

ottobock.

Prosthetics.
Lower limb.



Prosthetics. Lower limb.

 This is a global catalogue. The product selection is exemplary and may vary depending on local conditions. If you have any questions, please get in touch with your local Ottobock contact.

Please visit www.ottobock.com to obtain up-to-date product information at any time.



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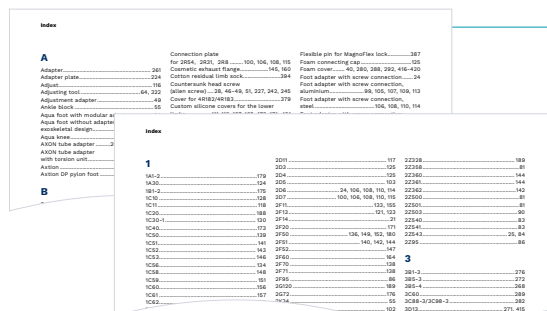
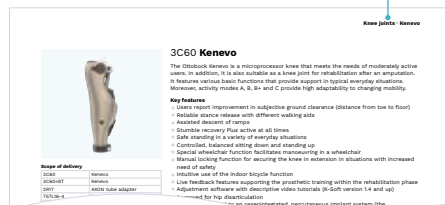
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Searching, finding and ordering.



This catalogue is organised into sections.

Tabs on the right-hand page margins as well as the subtitles at the top of every page also serve as quick and easy reference guides.



The list of keywords lists all products in alphabetical order. Alternatively, the index lets you find the page numbers for products by reference number.



Custom products from iFab

iFab offers flexible support for production bottlenecks and custom fitting solutions by taking over the time-consuming fabrication of devices and giving more freedom for core competencies. The iFab Customer Center (iCC) ensures efficient collaboration, where products can be configured and ordered in just a few clicks, order status and history can be assessed.

Additional catalogue



646K1 Materials

For more information or to place orders for products in the materials and tools category, please use the 646K1 Ottobock materials catalogue.

Name of product

1C68 Triton side flex

Illustration of product



Scope of delivery

Scope of delivery

1C68	Triton side flex		1	Piece(s)
2C6	Footshell		1	Piece(s)
2C19	Connec- tion cover	with normal footshell	1	Piece(s)
2C20	Connec- tion cover	with slim footshell	1	Piece(s)
2F60	Heel wedges for Triton		1	Set
SL+SPEC- TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Available information material

Information material

647G1288+ALL_INT	Instructions for use 1C68 Triton side flex
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The 1C68 Triton side flex was designed for highly active individuals who navigate varied indoor and outdoor environments and place a high value on uncompromised response. It is the first prosthetic foot to provide such extraordinary lateral adaptability and adjusts to the current situation immediately.

Key features

- Unique lateral adaptability of +/- 10° for immediate and full-surface ground contact while walking and standing, also on uneven surfaces and slopes
- Enhanced feeling of safety and improved socket comfort
- The linear spring design provides the level of support in the stance phase that is needed for activities where rapid responses are essential
- Customisable shock absorption with two different heel wedge options
- Robust, maintenance-free technology
- Low build height
- Waterproof and corrosion-resistant
- Slim footshell option



Max. 100 kg Max. 125 kg
Size 22 to 24 cm Size 25 to 30 cm

Technical data

Mobility grade	3, 4
Max. body weight	125 kg
Side	left (L), right (R)
Size	22-30 cm
Weight (without footshell)	585 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (22-27 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24-30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	805 g*
System height with normal footshell	68 mm*
Build height with normal footshell	68 mm*

* Technical data refer to the size of 26 cm

Stiffness chart*

Foot size	Foot size								
	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight									
up to 55 kg	1	1	1	1	1	–	–	–	–
56 – 75 kg	2	2	2	2	2	2	2	2	2
76 – 100 kg	3	3	3	3	3	3	3	3	3
101 – 125 kg	–	–	–	4	4	4**	4**	4**	4**

* Please read the 1C68 instructions for use regarding potentially excluded combinations of configurations with Ottobock structural components.
** Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

■ Slim footshell available (15 ± 5 mm heel height) ■ Both footshells available ■ Normal footshell available (10 ± 5 mm heel height)

Order example

Reference number	Side	Size	Stiffness	P /	Colour	Shape
1C68	L	26	- 3	- P /	4	N

Brief product description

Key features

Icons and symbols as orientation aids

Technical data for the product

Selection and stiffness tables

Order example

Order code

Select the desired product and determine the article number if applicable. It consists of the reference number plus additional parameters such as the side of the body, size, colour or shape. In addition, the order samples on the respective catalogue pages show how the article number can be determined quickly and easily.

Example:**Order example**

Reference number	=	Side	Size	/	Colour	Shape
2C15	=	L	26	/	4	N

Technical data

Reference number	2C15=*N	2C15=*S
Side	left (L), right (R)	left (L), right (R)
Shape	normal shape (N)	slim shape (S)
Size	22-30 cm	22-25 cm
Weight	229 g*	184 g**
Heel height	10 +/- 5 mm	15 +/- 5 mm
Colour	beige (4), light brown (15)	beige (4), light brown (15)
	* Technical data refer to the size of 26 cm	** Technical data refer to the size of 25 cm

System height – the Ottobock measurement.

Ottobock has defined an auxiliary measurement that helps you fill the available space between the end of the socket and floor with appropriate prosthetic components – the system height. Every prosthetic component has a system height.

Adding the individual values quickly and easily gives you the build height of the components you have chosen.

The values determined by Ottobock take into account the fact that the pyramid and pyramid receiver interlock in modular prosthesis construction. You will find the values in table form in the catalogue below the respective product.

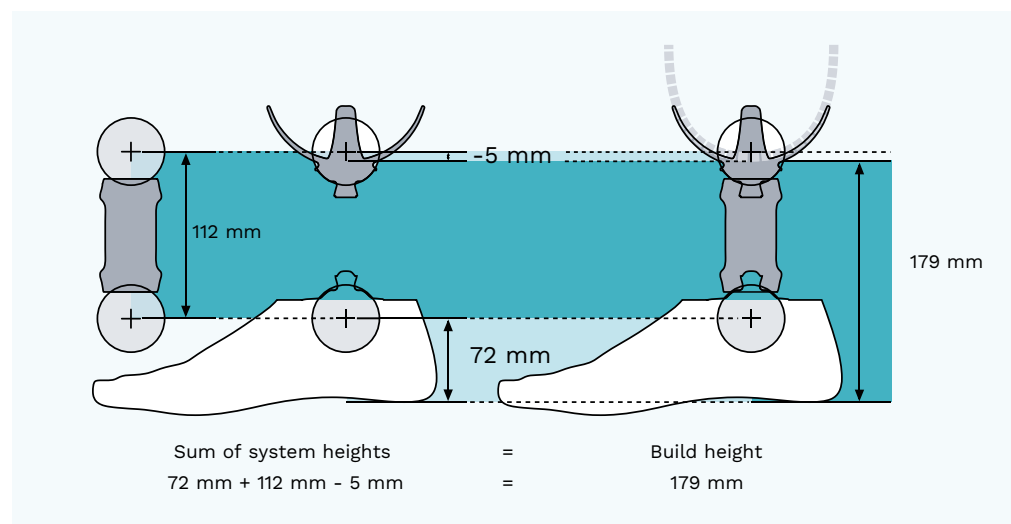
The principle is explained to you below with illustrative examples.

Technical principle

In the modular prosthesis solution, the pyramid and pyramid receiver interlock.

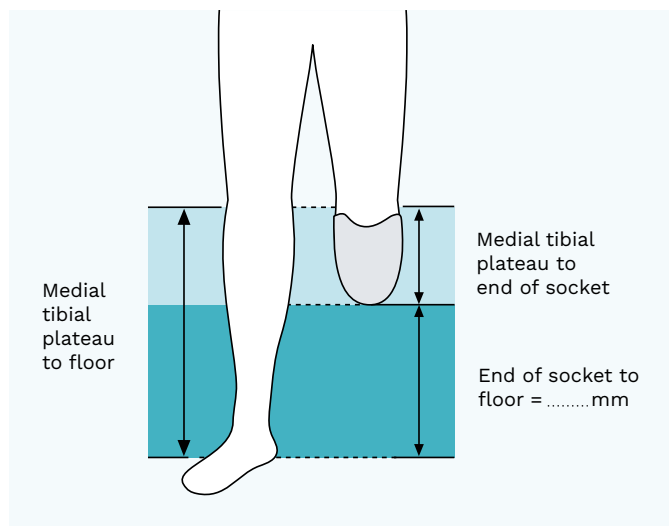
The graphic that follows illustrates four essential aspects:

- Every Ottobock prosthetic component has a system height.
- The system height deviates from the actual height of the prosthetic component and therefore cannot be measured by the O&P professional.
- Adding the system heights results in the build height for the combined components.
- There are negative system heights as well. These result from the measurement method. Examining the socket adapter reveals that the measuring point (centre of the circle) lies within the prosthetic socket. This distance from the measuring point to the outer edge of the socket has to be subtracted. Consequently, the socket adapter has a negative system height.



4 steps to check the chosen component combination for accuracy of fit in transtibial prostheses.

1. Determine patient measurements



2. Select components

	Reference number	1D35									
	Mobility grade	MG 2 + MG 3									
	Heel height	10 +/- 5 mm									
	Side	links (L), rechts (R)									
	Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	
	System height	57 mm	60 mm	63 mm	66 mm	68 mm	72 mm	74 mm	75 mm	77 mm	
	Weight	~340 g	~435 g	~510 g	~545 g	~630 g	~645 g	~670 g	~730 g	~755 g	
	Max. body weight	75 kg									
	Colour	beige (4), light brown (15)									

			
4R116	4R52	4R121=30	1D35, Size 27

3. Add system heights

Components that can be shortened have a minimum and maximum system height. The maximum system height specifies the value before shortening, the minimum specifies the value after maximum possible shortening.

Components	System height	
	min.	max.
4R116		2 mm
4R52		33 mm
4R121=30	177 mm	553 mm
1D35, Size 27		72 mm
Build height =	280 mm	656 mm

4. Compare available clearance and structural height of the component combination

The value of the socket end to floor measurement has to be between the minimum and maximum structural height for the component combination.

Application of the system heights for the knee joint.

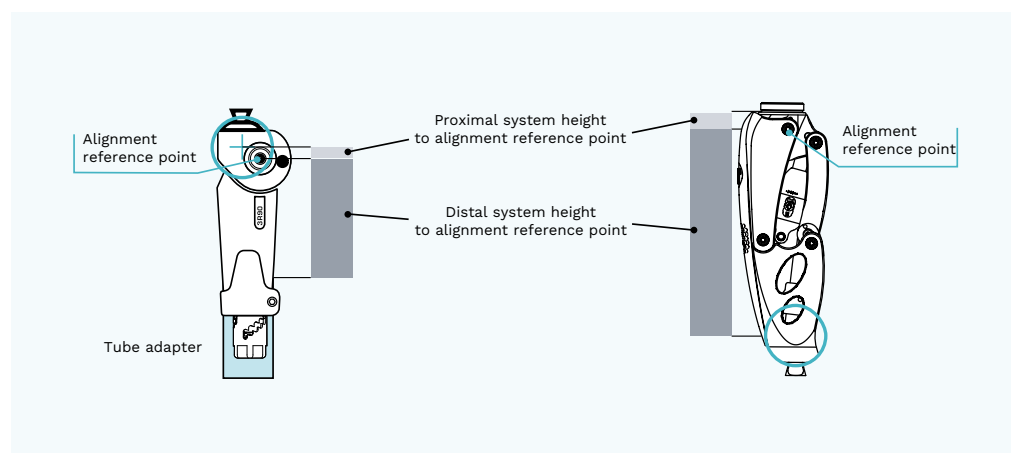
For the fabrication of a transfemoral prosthesis, all system heights of the individual components are also added to determine the structural height. However, the positioning of the knee joint has to be taken into account here.

Each modular knee joint has an alignment reference point. In monocentric joints this is the rotation axis, in polycentric knee joints it is the anterior, upper axis (see graphic below). We recommend positioning the alignment reference point 20 mm above the medial tibial plateau, illustrated schematically in the following graphic.

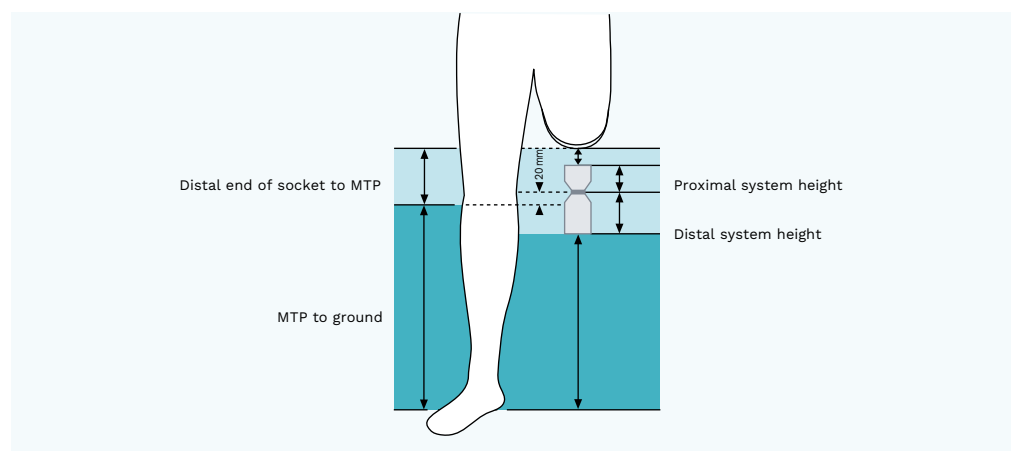
The system height of the knee joint alone however does not allow you to draw conclusions about the location of its alignment reference point.

That is why we specify the proximal and distal system height up to the alignment reference point for every modular knee joint. Now you are able to check whether the available distal and proximal space is sufficient to integrate the desired component.

Prostheses for long residual limbs and knee disarticulation often demand a compromise between shifting the knee component distally relative to the recommended position and, where applicable, selecting alternative components with a lower system height.

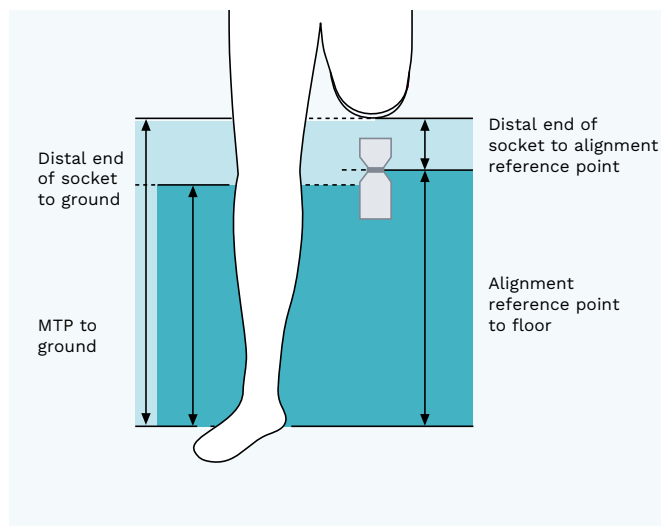


Positioning of the knee joint by means of the alignment reference point



4 steps to check the chosen component combination for accuracy of fit in transfemoral prostheses.

1. Determine patient measurements



2. Select components



3. Add system heights

Components	System height		
	min.	max.	
4R116	- 2 mm		Distal end of socket to alignment reference point = 87 mm
4R72=32	69 mm		
4R57	22 mm		
3R60	proximal - 2 mm		
	distal 173 mm		Alignment reference point to ground min. = 455 mm, max = 831 mm
4R52	33 mm		
4R121=30	177 mm	553 mm	
1D35, Gr. 27	72 mm		
Build height =	542 mm	918 mm	

4. Compare available clearance and structural height of the component combination

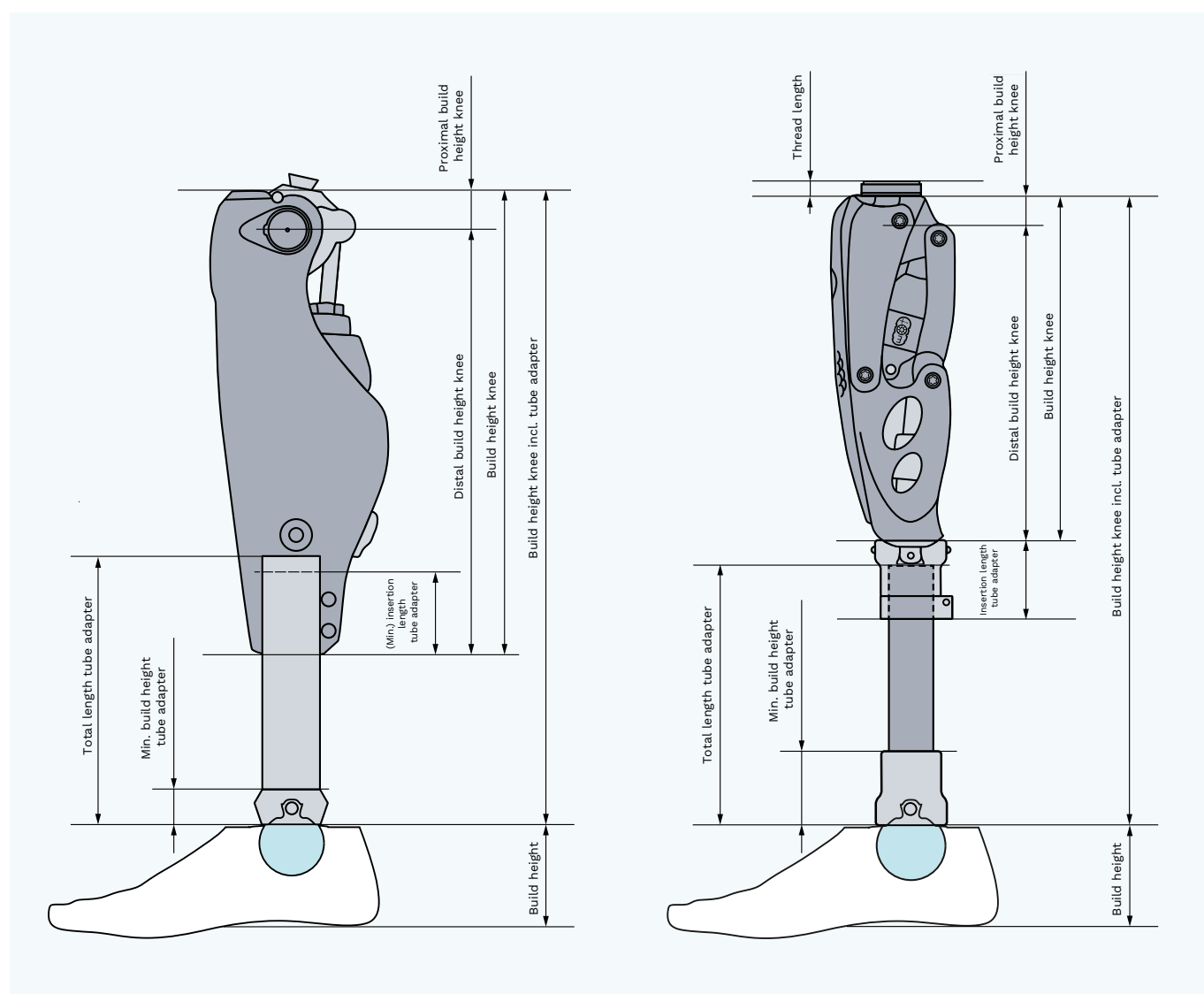
The value of the socket end to floor measurement has to be between the minimum and maximum structural height for the component combination. In addition, you can now check whether the chosen components permit optimal positioning of the knee joint (alignment reference point + 20 mm above the medial tibial plateau).

Build height.

The build height is another common and practical measurement in orthopaedic technology.

This measurement, which the O&P professional can measure directly on the component, describes the length of the transition between the pyramid and pyramid receiver. The outer termination of the tube clamp is measured on knee joints with a distal tube adapter. In addition, the build height of the tube adapter with or without torsion has to be taken into account.

The build height of a prosthetic foot with pyramid is measured from the bottom of the heel to the lower edge of a vertically installed structural part with pyramid receiver. Since the difference between the system height and build height is about 18 mm, this means 18 mm has to be deducted from the system height for pyramid receivers and 18 mm has to be added for pyramids.



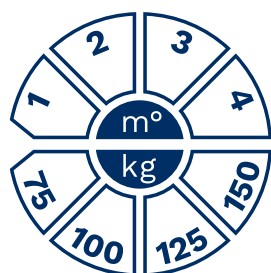
Explanation of symbols

	Take your patient's measurements
	Enter the measurements on the measurement form
	Take photos of your patient
	You have an existing modified, unencrypted STL file from another source
	You will receive the finished product from Ottobock iFab
	Definitive prosthesis
	Version, inside
	Check socket for interim fitting
	Casting forms, positive/negative, well-fitting check socket or definitive socket as base product
	Trial prosthesis

Abbreviations

IFU	Instructions for use
TI	Technical information

MOBIS – the Ottobock mobility system.



Quality and individuality are our top priorities when fabricating a leg prosthesis. The OP professional's selection of the correct prosthetic components is a decisive factor for treatment success.

MOBIS is a further development of the Ottobock classification system introduced in 1994 that focuses on people and their need for enhanced quality of life.

Four mobility grades and four weight classifications form the basis of the MOBIS selection system.

With the help of the MOBIS symbol, the OP professional can see at a glance for what mobility grade and up to what patient weight functional components such as prosthetic feet, knee joints and hip joints are recommended.

With the exception of the torsion adapters and the DeltaTwist, adapters are classified as usual according to patient weight.



MOBIS is based on 4 mobility grades:

Indoor walker, restricted outdoor walker, unrestricted outdoor walker and unrestricted outdoor walker with particularly high demands.



MOBIS defines 4 weight classes

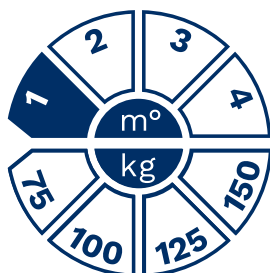
Patient weight up to 75 kg, up to 100 kg, up to 125 kg and over 125 kg. Ottobock thereby combines all information required for the selection of prosthetic components in one symbol. As usual, the component with the lowest weight classification is decisive for determining the maximum body weight. When a 2R50 tube adapter for example is used, the maximum patient weight of 100 kg applies for the prosthesis as a whole.



MOBIS is easy to use.

The filled-in fields in the upper half of the symbol show that the 3R60 modular EBS knee joint for example is recommended for patients with mobility grade two and three. The notch on the left edge illustrates the direction of counting. In the lower section, the fields < 75 kg to < 125 kg are filled in. Accordingly the 3R60 is approved for a patient weight up to 125 kg.

Mobility grades and therapy goals.

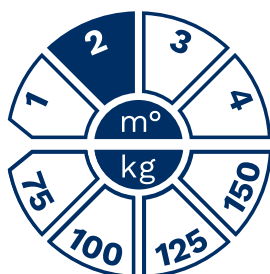


Indoor walker

The patient has the ability or potential to use a prosthesis for transfer purposes or locomotion on level floors at low speed. The amount of time and walking distance are severely limited due to the condition.

Therapy goal:

Restoring the ability to stand and the limited ability to walk indoors.

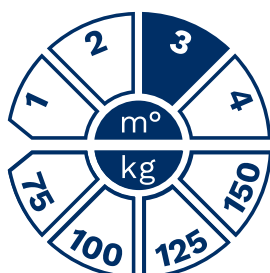


Restricted outdoor walker

The patient has the ability or the potential to walk slowly with the prosthesis and to negotiate low environmental obstacles like curbs, single steps or uneven surfaces. The amount of time and walking distance are severely limited due to the condition.

Therapy goal:

Restoring the ability to stand and the limited ability to walk indoors and outdoors.

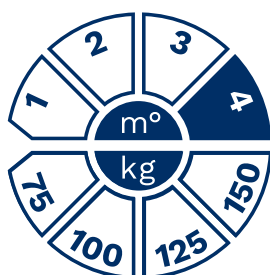


Unrestricted outdoor walker

The patient has the ability or the potential to walk with the prosthesis at a medium to high speed as well as at different speeds and simultaneously overcome most natural obstacles. He or she is also capable of walking outdoors and engaging in professional, therapeutic and other activities that do not subject the prosthesis to above-average mechanical strain. There may be an elevated need for safety due to secondary conditions (additional disability, special living conditions) in combination with a moderate to high need for mobility. The amount of time and walking distance are not significantly limited compared to a person without disabilities.

Therapy goal:

Restoring the ability to stand and the ability to walk indoors and outdoors without significant limitations.



Unrestricted outdoor walker with particularly high demands

The patient's ability or potential to walk with a prosthesis is similar to that of the unrestricted outdoor walker. The amount of time and walking distance are not limited. High impact loads, strain and deformations are also possible due to the high functional demands.

Therapy goal:

Restoring the ability to stand and the ability to walk indoors and outdoors without limitations, with unrestricted mobility.

		1A30 Greisinger plus	1C11 Terion K2	1C30-1 Trias	1C40 C-Walk	1C50 Taleo	1C51 Taleo Vertical Shock	1C53 Taleo Low Profile	1C58 Taleo Side Flex	1C59 Taleo Adapt	1C60 Triton	1C61 Triton Vertical Shock	1C63 Triton Low Profile	1C64 Triton Heavy Duty	1C68 Triton side flex	1C70 Evanto	1D10/1D11 Dynamic foot	1D35 Dynamic Motion	1E56 Axtion	1E57 Lo Rider	1E58 Axtion DP	1M10 Adjust	1S... SACH foot	F21 Maverick Xtreme AT	F22 Maverick Comfort AT	F23 Maverick Vertical Shock	R11 Renegade AT	R16 Renegade LP-AT	VS4 Kintrol	VS5 Restore
7E5	3R20		•														•					•	•							•
	3R36		•														•					•	•							•
7E4	3R20	•	•	•													•	•				•	•							•
	3R36	•	•	•													•	•				•	•							•
	3R60=HD	•	•	•	•	•	•			•	•	•	•	•	•			•	•		•	•			•	•	•	•		
	3R60-PRO=HD	•	•	•	•	•	•			•	•	•	•	•	•			•	•		•	•			•	•	•	•		
7E7	3R60=HD	•	•	•	•	•	•			•	•	•	•	•		•		•	•		•	•			•	•	•	•		
	3R60-PRO=HD	•	•	•	•	•	•			•	•	•	•	•		•		•	•		•	•			•	•	•	•		
	3C60	•	•	•												•	•	•				•	•						•	•
	3C88-3/3C98-3	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•			•	•				
7E9	3R60=HD	•	•	•	•	•	•			•	•	•	•	•	•	•		•	•		•	•			•	•	•	•		
	3R60-PRO=HD	•	•	•	•	•	•			•	•	•	•	•	•	•		•	•		•	•			•	•	•	•		
	3C60	•	•	•												•	•	•				•	•						•	•
	3C88-3/3C98-3	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•				
7E10	3C60	•	•	•												•	•	•				•	•						•	•
	3C88-3/3C98-3	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•			•	•				
	3B1-3			•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		•			•	•	•			
	3B5-3			•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•				•	•	•				
	3B5-4			•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•				•	•	•				

This overview is a recommendation for the functional interaction of the hip joint and the prosthetic foot. It is the result of technical tests, biomechanical findings and practical treatment experience and is coordinated according to MOBIS. Please note that the instructions for use provide definitive information regarding the compatibility of individual components. The significant influence of the residual limb and its performance on the overall system must be taken into account for each individual case. An appropriate prosthetic socket and correct alignment are presumed as the basis.

		1A1-2 Empower	1A30 Greissinger plus	1B1-2 Meridium	1C10 Terion	1C11 Terion K2	1C30-1 Trias	1C40 C-Walk	1C50 Taleo	1C51 Taleo Vertical Shock	1C52 Taleo Harmony	1C53 Taleo Low Profile	1C56 Taleo Adjust	1C59 Taleo Adapt	1C60 Triton	1C61 Triton Vertical Shock	1C62 Triton Harmony	1C63 Triton Low Profile	1C64 Triton Heavy Duty	1C68 Triton side flex	1C70 Evanto	1D10/1D11 Dynamic foot	1D35 Dynamic Motion	1E56 Axtion	1E57 Lo Rider	1E58 Axtion DP	1G6 Lightweight cosmetic foot	1H... Single-axis foot with toes	1M10 Adjust	1S... SACH foot	F21 Maverick Xtreme AT	F22 Maverick Comfort AT	F23 Maverick Vertical Shock	R11 Renegade AT	R16 Renegade LP-AT	VS4 Kintrol	VS5 Restore		
KD	3R23																																						
	3R32																																						
	3R21																																						
	3R30																																						
	3R62=1-KD																																						
	3R62=KD																																						
	3R78=KD																																						
	3R106=KD																																						
	3R106-PRO=KD																																						
	3R60=KD																																						
	3R60-PRO=KD																																						
	3R46																																						
	3C60/=ST																																						
	3C88-3/3C98-3																																						
3B1-3/=ST																																							
3B5-3/=ST																																							
3B5-4=P/=ST																																							
TF	3R40																																						
	3R17																																						
	3R33																																						
	3R41																																						
	3R31/=ST																																						
	3R62/=ST																																						
	3R62=1/-ST																																						
	3R15																																						
	3R49																																						
	3R20																																						
	3R36																																						
	3R90																																						
	3R93																																						
	3R92																																						
	3R78/=ST																																						
	3R106/=ST																																						

This overview is a recommendation for the functional interaction of the knee joint and the prosthetic foot. It is the result of technical tests, biomechanical findings and practical treatment experience and is coordinated according to MOBIS. Please note that the instructions for use provide definitive information regarding the compatibility of individual components. The significant influence of the residual limb and its performance on the overall system must be taken into account for each individual case. An appropriate prosthetic socket and correct alignment are presumed as the basis.



Leg prostheses for children.



Scope of delivery

F24	Maverick junior	1	Piece(s)
2C24	Footshell Maverick junior	1	Piece(s)
2F14	Heel wedge insert for Maverick junior	1	Piece(s)
2U3	Spectra Sock for prosthetic feet	1	Piece(s)
2C101	Footshell replacement tool, plastic	1	Piece(s)
647S313	Hang tag for Maverick junior	1	Piece(s)

Information material

647G1840=ALL_INT	Instructions for use F24 Maverick junior
647S313=1	Hang tag for Maverick junior

F24 Maverick junior

The F24 Maverick junior was designed for active children and adolescents who navigate varied indoor and outdoor environments and place a high value on flexibility and durability.

Key features

- The fibreglass design delivers a high degree of durability and flexibility with the expected energy return
- Low build height
- Two different adapter options available
- Adjustable heel stiffness
- Protected against fresh, salt and chlorinated water

Technical data

For	children, youth, adults
Max. body weight	45 kg
Size	16-21 cm
Weight (without footshell)	210 g*
Footshell shape	Slim shape for a heel height of 5 mm
Footshell colour	beige 4, light brown 15
Weight with footshell	352 g*
Build height with footshell	47 mm*

* Reference size is 21 cm.

Stiffness chart

Foot size	16 cm	17 cm	18 cm	19 cm	20 cm	21 cm
Body weight						
9 – 15 kg	1	1	1	1	–	–
16 – 24 kg	2	2	2	2	2	–
25 – 34 kg	–	3	3	3	3	3
35 – 45 kg	–	–	4*	4*	4*	4*

* Stiffness 4 is not available for the lamination adapter version.

Order example

Reference number	=	Side	-	Size	-	Stiffness	-	Connection	/	Colour	Shape
F24	=	L	-	16	-	2	-	P	/	4	N

Accessories/spare parts for F24



Information material

647G1740=ALL_
INT Instructions for use | 2C3-1,
2C8, 2C15, 2C15=*-L

2C24 Footshell Maverick junior

The slim 2C24 footshell is a protective cover for the F24 Maverick junior prosthetic foot. Its external shape creates a natural appearance and it features openings in the sole of the foot that allow water to drain away. The sole of the footshell also has a texture for walking barefoot and a smiley face.

Technical data

Reference number	2C24
Side	left (L), right (R)
Shape	slim
Size	16-21 cm
Weight	152 g*
Heel height	5 +/- 5 mm
Colour	beige 4, light brown 15

*Technical data refer to the size of 21 cm



2F14 Heel wedge insert for Maverick junior

The 2F14=* heel wedge insert enables customised adjustment of the heel stiffness of the F24 Maverick junior prosthetic foot.

Technical data

Article number	Size
2F14=16/18	16-18 cm
2F14=19/21	19-21 cm



2U3 Spectra Sock for prosthetic feet

The Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the footshell.

Technical data

Article number	Size
2U3=1-7	22 - 25 cm
2U3=2-7	26 - 30 cm



2C101 Footshell replacement tool, plastic

The 2C101 shoehorn is a plastic tool for replacing the footshell on prosthetic feet. In addition to a grey marble look, the shoehorn has a hole to hang it up.

Technical data

Article number	Material
2C101	Plastic

**Scope of delivery**

1S30	SACH foot for children	1	Piece(s)
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Information material

647G390=ALL_ INT	Instructions for use 1K10, 1K30, 1S30
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1S30 SACH foot for children

The 1S30 SACH* foot for children is designed in two sections and is particularly suitable for young children weighing up to 35 kg who require a stable prosthetic foot.

Key features

- Functional properties are achieved through the proven combination of a contoured core and functional foam
- The sole of the foot is replaceable

Technical data

Max. body weight	35 kg
Side	left (L), right (R)
Size	12-13 cm
Weight	90 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	beige
System height with adapter	37 mm*
Build height with adapter	51 mm*

* Technical data refer to the size of 12 cm

· * Solid ankle cushion heel

Order example

Reference number	=	Side	Size
1S30	=	L	12

Spare part for 1S30

**Scope of delivery**

2Z25	Pedilan sole with heel wedge for 1S30	1	Piece(s)
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2Z25 Pedilan sole with heel wedge for 1S30

The 2Z25 Pedilan sole is a spare part for the 1S30 prosthetic foot for children.

Technical data

Article number	Spare part for	Side	Size
2Z25=L12	1S30=L12	left (L)	12 cm
2Z25=L13	1S30=L13	left (L)	13 cm
2Z25=R12	1S30=R12	right (R)	12 cm
2Z25=R13	1S30=R13	right (R)	13 cm

Order example

Reference number	=	Side	Size
2Z25	=	L	12

**Scope of delivery**

1K30	SACH foot for children
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Information material

647G390=ALL_INT	Instructions for use 1K10, 1K30, 1S30
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1K30 SACH foot for children

The 1K30 SACH* foot for children is a robust children's prosthetic foot that is tailored to the special needs of young prosthesis wearers weighing up to 45 kg.

Key features

- The functional properties are achieved through the combination of a contoured core and functional foam
- Natural foot shape with smooth surface and defined toes

Technical data

Max. body weight	45 kg
Side	left (L), right (R)
Size	14-21 cm
Weight	125 g*
Foot shape	Normal shape (N) for a heel height of 5 +/- 5 mm
Colour	beige
System height with adapter	44 mm*
Build height with adapter	58 mm*

* Technical data refer to the size of 16 cm

· * Solid ankle cushion heel

Order example

Reference number	=	Side	Size
1K30	=	L	16

**Scope of delivery**

1K10	Dynamic foot for children	1	Piece(s)
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Information material

647G390=ALL_INT	Instructions for use 1K10, 1K30, 1S30
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1K10 Dynamic foot for children

The 1K10 dynamic foot for children is a robust children's prosthetic foot that is tailored to the special needs of young prosthesis wearers weighing up to 45 kg.

Key features

- The design consisting of a contoured core and the use of foams with different characteristics results in a comfortable heel strike and an easier, dynamic rollover
- Natural foot shape with smooth surface and defined toes

Technical data

Max. body weight	45 kg
Side	left (L), right (R)
Size	14-21 cm
Weight	140 g*
Foot shape	Normal shape (N) for a heel height of 5 +/- 5 mm
Colour	beige
System height with adapter	44 mm*
Build height with adapter	58 mm*

* Technical data refer to the size of 16 cm

Order example

Reference number	=	Side	Size
1K10	=	L	16

Accessories/spare parts for 1S30, 1K30, 1K10



2R40 Foot adapter with screw connection

The foot adapter is used to integrate the 1S30, 1K10 and 1K30 prosthetic feet for children in modular prostheses.

Technical data					
Article number	Material	for	Can be combined with	Weight	Max. body weight
2R40=1	Aluminium, Stainless steel	all 1S and 1K children's feet in sizes 18 – 21 cm	2R41=1 Tube adapter	80 g	45 kg
2R40=2	Aluminium, Stainless steel	all 1S and 1K children's feet in sizes 12 – 17 cm	2R41=2 Tube adapter	45 g	35 kg

- System height already taken into consideration with the foot.
- Please order separately.

Scope of delivery

2R40	Foot adapter with screw connection	1	Piece(s)
2D6	Screw connection	1	Single component pack

Information material

647G97=ALL_INT	Instructions for use 2R40, 2R41, 2R48, 4R66
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2D6 Screw connection for 2R40

The 2D6 spare parts set is used for the screw connection of the 2R40=1 and 2R40=2 foot adapters with the corresponding prosthetic feet.

Technical data		
Article number	Spare part for	Scope of delivery
2D6=M6	2R40=2	1 cap screw (steel) 1 hexagon socket head 1 washer
2D6=M8	2R40=1	1 cap screw (steel) 1 hexagon socket head 1 washer

**Scope of delivery**

1E93	Runner junior	1	Piece(s)
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Information material

647G1145=ALL_INT	Instructions for use 1E91, 1E93 Runner
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1E93 Runner junior

The Runner junior is suitable for active children and adolescents who love sports and weigh up to 45 kg. In addition to participation in physical education, the Runner junior supports age-appropriate development and allows children to experience the joy of movement in their social environment.

Key features

- Resilient, lightweight carbon spring providing children who love sports with a high level of propulsion
- Dynamic response and spring stiffness can be adjusted to individual requirements by sliding the adapter along the carbon spring
- Straightforward trial fitting and final fitting solutions thanks to flexible adjustment options and the option of connecting to the Ottobock modular system

Technical data

Max. body weight	45 kg
Size	Universal
Weight	170-210 g
Build height	18.5 cm
Build height, under load	16 cm

Stiffness chart

Body weight	Stiffness version
15 to 20 kg	SPR-1
21 to 25 kg	SPR-2
26 to 30 kg	SPR-3
31 to 37 kg	SPR-4
38 to 45 kg	SPR-5

Order example

Reference number	=	SPR	-	Stiffness	-	S	-	N-6
1E93	=	SPR	-	3	-	S	-	N-6

Accessories for 1E93

**Information material**

647G1176=ALL_INT	Additional documentation 4R216, 4R218, 4R224
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4R224 Runner junior adapter with pyramid, rotatable

The pyramid of the 4R224=6 connection adapter can be rotated to any position and makes it easier to adjust the prosthesis to suit the user. Overall, the adapter stands out for its light weight and robustness.

**Technical data**

Article number	Material	System height	Build height	Weight	Max. body weight
4R224=6	Aluminium, Stainless steel	3 mm	21 mm	175 g	45 kg

· Please order separately.

**Information material**

647G1177=ALL_INT	Additional documentation 2Z540, 2Z541, 2Z543
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2Z543 Runner junior sole

The 2Z543=6 Runner junior universal sole provides an excellent grip, making it suitable for running on a variety of surfaces – from grass to asphalt.

Technical data

Article number	Build height	Weight
2Z543=6	13 mm	90 g

· Please order separately.



Scope of delivery

2R41=1	Tube adapter	1	Piece(s)
506G3=M6X10	Grub screw	4	Piece(s)

Information material

647G97=ALL_INT	Instructions for use 2R40, 2R41, 2R48, 4R66
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2R41 Tube adapter

The 2R41=1 tube adapter connects prosthetic components with each other. It is intended exclusively for use in transtibial and transfemoral prostheses below the knee joint.

Technical data

Article number	2R41=1
Diameter	22 mm
Material	Aluminium
Min. system height	80 mm
Max. system height	320 mm
Min. build height	45 mm
Overall length	314 mm
Weight	140 g
Max. body weight	45 kg



Scope of delivery

2R41=2	Tube adapter	1	Piece(s)
506G3=M6X10	Grub screw	4	Piece(s)

Information material

647G97=ALL_INT	Instructions for use 2R40, 2R41, 2R48, 4R66
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2R41 Tube adapter

The 2R41=2 tube adapter connects prosthetic components to each other. It is intended exclusively for use in transtibial and transfemoral prostheses, both above and below the knee joint.

Technical data

Article number	2R41=2
Diameter	22 mm
Material	Aluminium
Min. system height	80 mm
Max. system height	278 mm
Min. build height	45 mm
Overall length	274 mm
Weight	125 g
Max. body weight	35 kg



Scope of delivery

2R48	Tube adapter, angled	1	Piece(s)
506G3=M6X10	Grub screw	4	Piece(s)

Information material

647G97=ALL_INT	Instructions for use 2R40, 2R41, 2R48, 4R66
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2R48 Tube adapter, angled

The angled 2R48 tube adapter is designed for combination with the 7E8 hip joint for children.



Technical data

Article number	2R48
Diameter	22 mm
Material	Aluminium
Min. system height	80 mm
Max. system height	219 mm
Min. build height	45 mm
Overall length	220 mm
Weight	105 g
Angled	13°
Max. body weight	45 kg



4R66 Tube clamp adapter

The 4R66 tube clamp adapter is intended exclusively for use in transtibial prostheses.

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R66	22 mm	Aluminium	-9 mm	29 mm	45 g	45 kg

Scope of delivery

4R66	Tube clamp adapter	1	Piece(s)
501S42=M6X18	Oval Allen head screw	1	Piece(s)

Information material

647G97=ALL_INT	Instructions for use 2R40, 2R41, 2R48, 4R66
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Accessories/spare parts for 4R66



501S42 Oval Allen head screw

The oval head Allen screw is a spare part for the 4R66 tube clamp adapter for children.

Technical data

Article number
501S42=M6X18



5R9 Socket attachment block

The 5R9 socket attachment block is intended for use in transtibial and transfemoral prostheses.

Technical data

Article number	Material	System height	Weight	Max. body weight
5R9	Plastic	30 mm	125 g	45 kg

- The enclosed 4X8 lamination dummy is to be used for laminating.

Scope of delivery

5R9	Socket attachment block	1	Piece(s)
501S41=M5X16	Countersunk head screw (allen screw)	4	Piece(s)
4X8	Lamination dummy	1	Piece(s)

Information material

647G1625=ALL_INT	Instructions for use 5R9, 4R60
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Accessories/spare parts for 5R9



4X8 Lamination dummy

Use the 4X8 lamination dummy for laminating with the 5R9 socket attachment block.

Technical data

Article number
4X8



501S41 Countersunk head screw (allen screw)

The countersunk Allen head screw is a spare part for various Ottobock adapter systems.

Technical data

Article number
501S41=M5X16



4R60 Socket adapter

The 4R60 socket adapter is intended for use in transtibial and transfemoral prostheses.

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R60	Aluminium	33 mm	19 mm	45 g	45 kg

Scope of delivery

4R60	Socket adapter	1	Piece(s)
506G3=M6X10	Grub screw	4	Piece(s)

Information material

647G1625=ALL_INT	Instructions for use 5R9, 4R60
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4R110 Lamination anchor with pyramid receiver

The 4R110 lamination anchor is intended for use in transtibial and transfemoral prostheses and is laminated into the socket.

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R110	Aluminium	35 mm	21 mm	55 g	45 kg

· The enclosed lamination dummy is to be used for laminating.

Scope of delivery

4R110	Lamination anchor with pyramid receiver	1	Piece(s)
501Z2=M4X20	Cap Screw	1	Piece(s)
506G3=M6X10	Grub screw	4	Piece(s)
506G3=M6X12	Set screw	2	Piece(s)

Information material

647G1588=ALL_INT	Instructions for use 4R110
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Accessories/spare parts for 2R41, 2R48, 4R60, 4R110

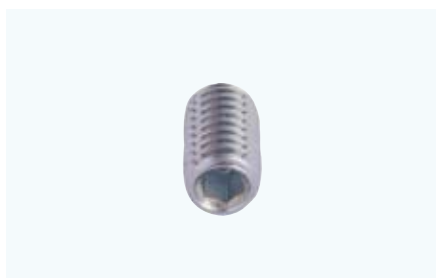


501Z2 Cap screw (Allen screw)

501Z2 cap screw as a spare part for various Ottobock adapter systems.

Technical data

Article number	Thread
501Z2=M4X18	M4



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths.

Technical data

Article number	Length	Spare part for
506G3=M6X10	10 mm	2R41=1
		2R41=2
		2R48
		4R60
		4R110
506G3=M6X12	12 mm	4R110
		3R15
		3R49
		3R67



2R37/2R38 Tube adapters

The 2R37 and 2R38 tube adapters differ in length. In combination with the 4X907=1 the pyramid receiver of the tube adapters can be reduced so that they can also be used with the modular system for children. They are resistant to fresh, salt and chlorinated water.

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R37	30 mm	Titanium	97 mm	232 mm	53 mm	214 mm	160 g	100 kg
2R38	30 mm	Titanium	97 mm	472 mm	53 mm	454 mm	275 g	136 kg

Scope of delivery

2R37/2R38	Tube adapters	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)



4R11 Quickchange

With the 4R11 Quickchange adapter, amputees can remove their distal prosthetic components from the socket by themselves when needed, in just one step. This makes dressing and undressing easier and sitting more comfortable. In addition, a fitting with various prosthetic feet or knee-foot combinations is possible.

Key features

- Base element with locking mechanism
- Four different connection options
- Simple locking mechanism
- Also suitable for children
- Protected against fresh, salt and chlorinated water

Technical data

Article image				
Build height	44 mm	55 mm	41 mm	41 mm
Weight	370 g	370 g	330 g	325 g
Connection	Pyramid/pyramid receiver	Pyramid receiver/pyramid receiver	Thread/pyramid receiver	Thread for modular system for children/pyramid receiver
Mobility grade	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Max. body weight	150 kg	150 kg	150 kg	45 kg
Max. body weight (high activity)	125 kg	125 kg	125 kg	45 kg
User group	adults, children	adults, children	adults, children	adults, children
Activities	Daily use, Sports	Daily use, Sports	Daily use, Sports	Daily use, Sports
Moisture resistance	waterproof	waterproof	waterproof	waterproof
Material	Titanium, Stainless steel	Titanium, Stainless steel	Titanium, Stainless steel	Titanium, Stainless steel

- When ordering, please ensure that you always order at least one base element and the connecting elements required for your fitting.
- All parts are available separately as accessories and spare parts.

Information material

647G1789=ALL_INT	Instructions for use 4R11
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Components of 4R11



4R11 Quickchange

Connecting element with pyramid.

Technical data

Article number	4R11=P-1-1
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4R11 Quickchange

Connecting element with pyramid receiver.

Technical data

Article number	4R11=R-1-1
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4R11 Quickchange

Base element with pyramid receiver.

Technical data

Article number	4R11=R-3-2
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4R11 Quickchange

Connecting element with thread.

Technical data

Article number	4R11=ST-1-1
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4R11 Quickchange

Connecting element with thread for modular system for children.

Technical data

Article number	4R11=ST-2-1
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Accessories/spare parts for 2R37/2R38 and 4R11



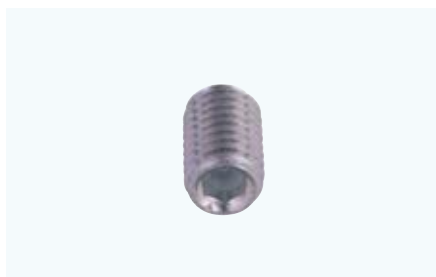
4X907 Reducer pyramid receiver

With the 4X907=1, the pyramid receiver of the Quickchange base element and the 2R37/2R38 tube adapters can be reduced so that they can also be used with the modular system for children.

Technical data

Article number

4X907=1



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm

**Scope of delivery**

3R68	movido	1	Piece(s)
4P10	movido knee protection cap	1	Piece(s)
4P11	movido dust cover	1	Piece(s)

Information material

647G1852=ALL_INT	Instructions for use 3R68
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3R68 movido

Thanks to its compact design and very low weight, the 3R68 movido is specially designed for small children. With its hydraulic swing phase control, movido supports a more physiological gait pattern as well as changing walking speeds right from the start and gives children the freedom of movement they need.

Key features

- Extremely small and lightweight
- Robust design
- Adaptation to different walking speeds through hydraulic swing phase control
- Increased stability due to 4-axis joint geometry
- High knee flexion angle for easy kneeling
- Available in two different sizes

Technical data

Description	movido explore	movido play
Article number	3R68=1-P	3R68=2-P
For	Toddlers and schoolchildren	Toddlers and schoolchildren
Max. body weight	25 kg	45 kg
Weight	190 g	250 g
Proximal connection	Pyramid	Pyramid
Distal connection	Tube clamp	Tube clamp
Knee flexion angle	145 °	154 °
System height	36 mm	49 mm
Build height	102 mm	113 mm
Proximal build height to alignment reference point	21 mm	23 mm
Distal build height to alignment reference point	88 mm	99 mm

Accessories/spare parts for 3R68



4P10 movido knee protection cap

The 4P10 knee protection cap is available in two sizes and is designed to protect the movido 3R68 children's knee joint.

Technical data

Article number	for
4P10=1	3R68=1-P
4P10=2	3R68=2-P



4P11 movido dust cover

The 4P11 dust cover protects the 3R68 movido knee joint for children.

Technical data

Article number
4P11=1

**Scope of delivery**

3R39	Knee joint with lock	1	Piece(s)
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Information material

647G99=ALL_INT	Instructions for use 3R38, 3R39
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3R39 Knee joint with lock

The 3R39 is a monocentric modular knee joint with lock for children. The integrated locking mechanism secures the joint in the extended position. A lock cable protruding from the upper joint section is used to unlock the locking mechanism and permit flexion.

Key features

- Maximum safety thanks to lock
- Flexion angle of 145° enables extensive freedom of movement for the leg
- Lightweight aluminium design with weight of just 145 g
- Suitable for young users with a body weight of up to 45 kg

Technical data

Article number	3R39
Max. body weight	45 kg
Weight	145 g
Proximal connection	Pyramid
Distal connection	Tube clamp Ø 22
Knee flexion angle	145 °
System height	24 mm
Proximal system height to alignment reference point	2 mm
Distal system height to alignment reference point	22 mm
Build height	61 mm
Proximal build height to alignment reference point	16 mm
Distal build height to alignment reference point	45 mm
Material	Aluminium
Version	monocentric

Accessories/spare parts for 3R39

**Consisting of product**

4A59	Joint axis	1	Piece(s)
4Z49=25	Washer	2	Piece(s)
506A16	Straight Pin	1	Piece(s)
513D50	Compression spring	1	Piece(s)

4D20 Single component pack

The single component pack consists of spare parts for the 3R39 modular knee joint for children.

Technical data

Article number	Spare part for
4D20	3R39

**Scope of delivery**

3R38	Knee joint with adjustable extension assist mechanism	1	Piece(s)
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Information material

647G99=ALL_INT	Instructions for use 3R38, 3R39
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3R38 Knee joint with adjustable extension assist mechanism

The 3R38 monocentric knee joint for children features an individually adjustable extension assist mechanism to control the swing phase.

Key features

- Made from aluminium for a low weight of 160 g
- Large knee flexion angle of 145° enables extensive freedom of movement
- Suitable for young users with a body weight of up to 45 kg

Technical data

Article number	3R38
Max. body weight	45 kg
Weight	160 g
Proximal connection	Pyramid
Distal connection	Tube clamp Ø 22
Knee flexion angle	145 °
System height	24 mm
Proximal system height to alignment reference point	2 mm
Distal system height to alignment reference point	22 mm
Build height	61 mm
Proximal build height to alignment reference point	16 mm
Distal build height to alignment reference point	45 mm
Version	monocentric

Accessories/spare parts for 3R38

**Consisting of product**

506A8=2X12	Cylinder Pin	1	Piece(s)
4Z54	Guide sleeve	1	Piece(s)
627F1=9.5X2.4	O-seal	1	Piece(s)
4A59	Joint axis	1	Piece(s)
4Z49=25	Washer	2	Piece(s)
4Z59=5X10	Bumper	2	Piece(s)

4D15 Single component pack

The single component pack consists of spare parts for the 3R38 modular knee joint for children.

Technical data

Article number	Spare part for
4D15	3R38

**Scope of delivery**

3R66	Knee joint with integrated rotation	1	Piece(s)
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3R66 Knee joint with integrated rotation

A rotation unit integrated into the lower joint section permits rotation of the prosthetic foot with automatic repositioning when the load is removed. Combined with the large flexion angle of about 179°, this makes a favourable kneeling position possible as well as crouching with the foot turned out.

Key features

- Integrated rotation unit offers a variety of sitting positions and increased mobility
- Lightweight aluminium design with an overall weight of just 310 g
- Large flexion angle of 179° enables extensive freedom of movement for the leg
- Individually adjustable knee stability due to adjustable stop
- Individually adjustable extension assist mechanism to control the swing phase
- Suitable for young users with a body weight of up to 35 kg

Technical data

Article number	3R66
Max. body weight	35 kg
Weight	310 g
Proximal connection	Pyramid
Distal connection	Tube clamp Ø 22 mm
Knee flexion angle	179 °
System height	76 mm
Proximal system height to alignment reference point	- 6 mm
Distal system height to alignment reference point	83 mm
Build height	118 mm
Proximal build height to alignment reference point	8 mm
Distal build height to alignment reference point	110 mm
Version	Polycentric

· Not suitable for hip disarticulation fittings.

**Scope of delivery**

3R67	Knee joint with hydraulic swing phase control	1	Piece(s)
710H10=2X3	Adjustment aid	1	Piece(s)

Information material

647G1098=ALL_INT	Instructions for use 3R67
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3R67 Knee joint with hydraulic swing phase control

The 3R67 supports various walking speeds and offers high stance phase stability. The low-viscosity oil used in the joint's hydraulics results in ease of movement in the swing phase. With a net weight of just 510 g, the joint offers great freedom of movement for young users.

Key features

- Flexible adjustment to various walking speeds through hydraulic swing phase control
- Increased stability in the stance phase for safe standing
- Increased knee stability thanks to four-axis polycentric structure
- Large knee flexion angle of 150° enables extensive freedom of movement
- Suitable for young users with a body weight of up to 45 kg
- Special adapter included in scope of delivery

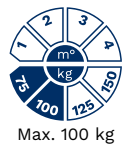
Technical data

Article number	3R67
For	Schoolchildren
Max. body weight	45 kg
Weight	510 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	150 °
System height	97 mm
Proximal system height to alignment reference point	1 mm
Distal system height to alignment reference point	96 mm
Build height	129 mm
Proximal build height to alignment reference point	15 mm
Distal build height to alignment reference point	114 mm



3S80 Sport knee joint

The patented principle of rotation hydraulics already familiar from the 3R80 prosthetic knee joint is also used in a modified form in the 3S80 Sport. The rotation hydraulics in the 3S80=1 product variant contain oil with a lower viscosity than the standard 3S80 product variant. Due to its lower oil viscosity, the 3S80=1 is particularly well suited for applications demanding maximum ease of movement in the swing phase, for example sport prostheses for children or prostheses used for sprinting.





7E8 Hip joint with adjustable extension assist mechanism

The 7E8 modular hip joint for children has an individually adjustable extension assist mechanism to control the swing phase as well as an adjustable abduction/adduction and flexion/extension position.

Technical data

Article number	7E8
Max. body weight	45 kg
Weight	215 g
Proximal connection	Lamination plate
Distal connection	Tube clamp Ø 22
System height	19 mm
Min. build height	60 mm
Version	monocentric

Scope of delivery

7E8	Hip joint with adjustable extension assist mechanism	1	Piece(s)
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Information material

647G98=ALL_INT	Instructions for use 7E8
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Accessories/spare parts for 7E8



7D3 Single component pack

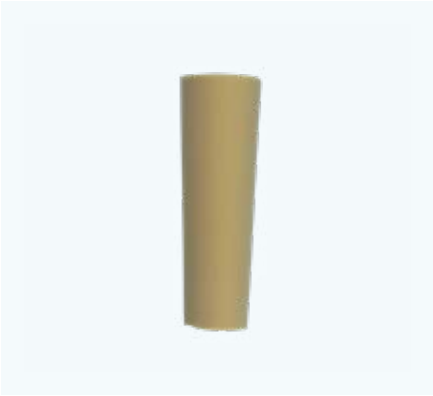
The single component pack consists of spare parts for the 7E8 modular hip joint for children.

Technical data

Article number	Spare part for
7D3	7E8

Consisting of product

506A8=2X16	Cylinder Pin	1	Piece(s)
7Z62	Extension tappet	1	Piece(s)
7Z67	Stop damper	1	Piece(s)
4Z49=20	Washer	1	Piece(s)



Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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6R7 Foam cover

The cover for modular transtibial prostheses for children restores the natural leg volume. It has a 22-mm diameter bore and can be used on the left or right side.

Key features

- Material: PUR foam
- With bore for 22-mm tube diameter
- Suitable for modular transtibial prostheses for children

Technical data

Article number	Material	Tube Ø	Length
6R7	PUR	22 mm	Approx. 35 cm

· The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.



Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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3R48 Foam cover

The cover for modular transfemoral and hip disarticulation prostheses for children restores the natural leg volume. It has a 22-mm diameter bore and is partly anatomically pre-shaped. The cover can be used on the left or right side.

Key features

- Material: PUR foam
- Can be used for modular transfemoral and hip disarticulation prostheses for children
- With stepped centre hole (diameter of 22 mm in the lower leg area)
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee

Technical data

Article number	Material	Calf circumference	Knee flexion	Length
3R48	PUR	32 cm	30 °	Approx. 70 cm

· The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.



99B22 **Perlon cosmetic stocking**

The perlon cosmetic stocking is intended as an exterior cosmetic cover for modular trans-femoral and hip disarticulation prostheses for children.

Key features

- Material: polyamide
- Stocking for modular transfemoral and hip disarticulation prostheses for children
- Available in three sizes
- Delivery unit: one piece

Technical data

Article number	size	Length	Foot length	Ankle (1/2)	Colour
99B22=1	3	~ 42 cm	~ 15 cm	~ 9 cm	Beige
99B22=2	2	~ 63 cm	~ 16.5 cm	~ 9 cm	Beige
99B22=3	3	~ 63 cm	~ 17.5 cm	~ 9 cm	Beige

- Delivery unit: one piece
- The dimensions listed in the table serve as a guideline. Possible variations in these dimensions may occur during production. They have no effect on elasticity and product function. The desired dimension can be obtained by pulling.





Initial and interim prostheses.



2R45=S **Tube adapter, length-adjustable**

The 2R45=S length-adjustable tube adapter serves as an adjusting element for optimising the alignment and must be removed before completing the definitive prosthesis.

Technical data						
Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
2R45=S	30 mm	Stainless steel	70 mm	85 mm	200 g	100 kg

- Intended exclusively for use in initial or interim prostheses, for testing and the fitting of lower limb prostheses.



2R45=34 **Tube adapter, length-adjustable**

The 2R45=34 length-adjustable tube adapter serves as an adjusting element for optimising the alignment and must be removed before completing the definitive prosthesis. The length of the adapter can be adjusted thanks to the two pieces of scaled tube that are included. The exterior and interior rotation of the foot can also be adjusted.

Technical data	
Article number	2R45=34
Diameter	34 mm
Material	Stainless steel, Aluminium
Min. system height	268 mm
Max. system height	398 mm
Min. build height	130 mm
Overall length	380 mm
Weight (with 2R56=230 tube)	430 g
Weight (with 2R56=300 tube)	470 g
Max. body weight	125 kg

- Intended exclusively for use in initial or interim prostheses, for testing and the fitting of lower limb prostheses.

Spare parts/accessories for 2R45=S, 2R45=34

2



501Z2 Cap screw (Allen screw)

501Z2 cap screw as a spare part for various Ottobock adapter systems.

Technical data

Article number
501Z2=M4X18



506G3 Set screw

Set screw with Allen head and truncated cone, insertion depth 1.5 mm. The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm



2R56 Scaled tube 230 mm

The scaled tube is a spare part for the 2R45=34 tube adapter. It is made of stainless steel and is available in two lengths.

Technical data

Article number	Spare part for	Diameter	Material	Weight	Length	Max. body weight
2R56=230	2R45=34	34 mm	Aluminium	130 g	230	125 kg



2R56 Scaled tube 300 mm

The scaled tube is a spare part for the 2R45=34 tube adapter. It is made of stainless steel and is available in two lengths.

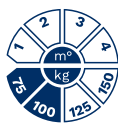
Technical data

Article number	Spare part for	Diameter	Material	Weight	Length	Max. body weight
2R56=300	2R45=34	34 mm	Aluminium	170 g	300 mm	125 kg



4R101 Sliding adapter

The 4R101 sliding adapter permits translational adjustments in the frontal and sagittal planes. It consists of an upper and a lower part, which can be moved against each other. The displacement can be read on a scale. The adapter is installed between the socket attachment block and the socket adapter.



Max. 100 kg



Scope of delivery

4R101	Sliding adapter	1	Piece(s)
4Y212	Clamping nut	1	Piece(s)
501S44=M6X25	Oval flange head screw Allen screw	1	Piece(s)
501S41=M6X16	Countersunk head screw (Allen screw)	4	Piece(s)
506G3=M4X12	Set screw	4	Piece(s)

Information material

647G1628=ALL_INT	Instructions for use 4R101
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Technical data

Article number	Material	System height	Weight	Offset in m-l and a-p direction	Max. body weight
4R101	Aluminium	25 mm	205 g	+/- 11 mm	100 kg

- The 4R101 sliding adapter may only be used in transfemoral prostheses, proximal to the prosthetic knee joint.

Accessories/spare parts for 4R101



4Y212 Clamping nut

4Y212 clamping nut as a spare part for 4R101 sliding adapter.

Technical data

Article number
4Y212



501S44 Oval flange head screw Allen screw

501S44 oval flange head screw with Allen head as a spare part for the 4R101 sliding adapter.

Technical data

Article number	Spare part for
501S44=M6X25	4R101



501S41 Countersunk head screw (Allen screw)

The countersunk Allen head screw is a spare part for various Ottobock adapter systems.

Technical data

Article number
501S41=M6X16

**Information material**

647G1624=ALL_INT | Instructions for use | 4R112

4R112 Sliding adapter set

The 4R112 sliding adapter set is used to optimise the alignment of lower limb prostheses within the scope of initial treatment for a limited time and/or interim prostheses. It includes two mounting plates as well as an adapter with pyramid and an adapter with pyramid receiver. Adjustments in the frontal and sagittal plane as well as the rotation direction are possible.

**Technical data**

Article number	4R112
Material	Aluminium, Titanium
System height (plate plus both adapters)	33 mm
Build height	32 mm
Weight	Between 195 g and max. 510 g
Offset in a-p direction	with mounting plate 1: 48 mm in 12 mm increments with mounting plate 2: 24 mm in 12 mm increments
Offset in m-l direction	with mounting plate 1: 24 mm in 12 mm increments with mounting plate 2: 18 mm in 9 mm increments
Rotation adjustment	+/- 18° in 3° increments
Max. body weight	100 kg

• Exclusively for testing and trial fitting purposes in initial and/or interim prostheses!

Accessories/spare parts for 4R112



4R112* Mounting plate

The mounting plate is a spare part for the 4R112 sliding adapter set.

Technical data

Article number
4R112-1

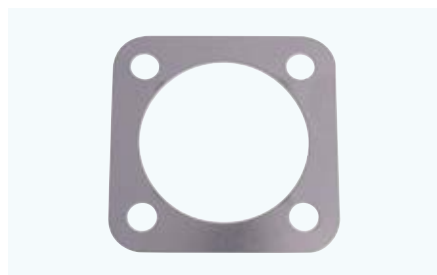


4R112* Mounting plate

The mounting plate is a spare part for the 4R112 sliding adapter set.

Technical data

Article number
4R112-2



4Y19 Pressure plate

This pressure plate is available as a spare part.

Technical data

Article number
4Y19



501S41 Countersunk head screw (Allen screw)

The countersunk Allen head screw is a spare part for various Ottobock adapter systems.

Technical data

Article number
501S41=M6X12



501S71 Countersunk head screw (Allen screw)

Technical data

Article number

501S71=M6X25



501T48 Cap screw

Technical data

Article number

501T48=M6X25



501T61 Cap screw

501T61 cap screws as spare parts for various products.

Technical data

Article number

501T61=M6X12



502Z22 Hexagon nut with conical support

Technical data

Article number

502Z22=M6



507U12 Spacer washer

Technical data

Article number

507U12=6.2X10.3



506G3 Set screw

Set screw with Allen head and truncated cone, insertion depth 1.5 mm.

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number

506G3=M8X12-V

Length

12 mm

**Information material**

647G1529=ALL_INT | Instructions for use | 4R1

4R1 Adjustment adapter

The 4R1 adjustment adapter facilitates the correct static alignment of lower limb prostheses during fitting because it allows adjustments to be made under load on the patient while standing. Reproducible adjustments are possible thanks to the scales, allowing the gait pattern to be optimised quickly during trial walking.

**Technical data**

Article number	4R1
Material	Aluminium
System height	68 mm
Build height	68 mm
Weight	615 g
Verschiebung a-p-Richtung (max. Verschiebeweg)	50 mm (corresponds to 25 mm respectively)
Verschiebung m-l-Richtung (max. Verschiebeweg)	30 mm (corresponds to 15 mm respectively)
Max. body weight	100 kg

- Intended exclusively for temporary use during fitting of the prosthesis!
- Using the 4R1 is particularly recommended with the 743L500 3D L.A.S.A.R. Posture and the 743A160 Ottobock transfer apparatus.

Accessories/spare parts for 4R1

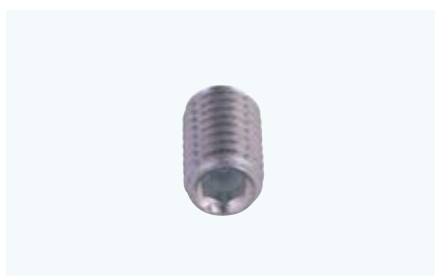


501S41 Countersunk head screw (Allen screw)

The countersunk Allen head screw is a spare part for various Ottobock adapter systems.

Technical data

Article number
501S41=M6X16



506G3 Set screw

Set screw with Allen head and truncated cone, insertion depth 1.5 mm.

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm



Scope of delivery			
4R170	Sliding adapter	1	Piece(s)
507U20=8.4	Spacer washer	1	Piece(s)
501Z2=M8X40-1	Cap screw (Allen screw)	1	Piece(s)
501S41=M6X12-12.9	Countersunk head screw (allen screw)	4	Piece(s)

Information material	
647G644=ALL_INT	Instructions for use 4R170=1, 4R170=2

4R170 Sliding adapter

The 4R170=1 and 4R170=2 sliding adapters enable fast and easy adjustment of the socket flexion position in transfemoral prostheses thanks to the option to make adjustments along a circular path. The adjustment of the sliding proximal connector is made with an Allen wrench.

Key features

- The 4R170=1 is suitable for fittings with a larger socket flexion setting
- The 4R170=2 is suitable for fittings with a smaller socket flexion setting
- The adjustment range for both adapters is 4°. The socket flexion angle can be changed at any time. The settings can be reproduced with the help of the attached scale
- The exterior thread is used to connect to a lamination anchor with threaded connector
- The 4R50 pyramid can be screwed onto the thread to establish the connection to a prosthetic component with a pyramid receiver
- The proximal connector can be exchanged for the 4R173 pyramid receiver, which has to be ordered separately



Technical data

Article image		
Article number	4R170=1	4R170=2
Material	Stainless steel	Stainless steel
Distal connection	4-hole	4-hole
Proximal connection	Thread	Thread
System height	15 mm	15 mm
Build height	15 mm	15 mm
Weight	555 g	445 g
Displacement	4 mm	4 mm
Max. body weight	150 kg	150 kg

- The 4R170 sliding adapter may only be used in transfemoral prostheses, proximal to the prosthetic knee joint.
- For use in interim and definitive prostheses.
- Position the 4R170 sliding adapter 300 mm distally from the socket reference point, or as close to that as possible. Depending on the design, the length of the prosthesis then remains virtually unchanged despite changes in the socket flexion position.



4R173 Pyramid receiver

The 4R173 pyramid receiver can be used instead of the sliding exterior thread of the 4R170.



Scope of delivery

4R173	Pyramid receiver	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G644=ALL_INT	Instructions for use 4R170=1, 4R170=2
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Technical data

Article number	Material	System height	Build height	Weight	Adjustment range	Max. body weight
4R173	Stainless steel	35 mm	17 mm	170 g	4 °	150 kg

Accessories/spare parts for 4R173



501S41 Countersunk head screw (Allen screw)

The countersunk Allen head screw is a spare part for various Ottobock adapter systems.

Technical data

Article number
501S41=M6X12



Waterproof walking aids.



Scope of delivery

1WR95	Aqua foot with modular adapter	1	Piece(s)
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Information material

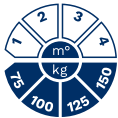
647G634=ALL_INT	Instructions for use (qualified personnel) 1WR95
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1WR95 Aqua foot with modular adapter

The 1WR95 Aqua foot is a waterproof prosthetic foot. The proximal contact surface in the modular version is coated with a sealing resin before it leaves the factory to protect against water penetration and is connected to a high-grade titanium foot adapter. Access to the adapter screw on the sole of the foot is sealed with a plug.

Key features

- The shape, the lattice-like tread on the sole and the special composition of the material provide excellent grip
- Natural foot shape with defined toes and a separate big toe



Max. 150 kg

Technical data

Max. body weight	150 kg
Side	left (L), right (R)
Size	24-28 cm
Weight	629 g*
Colour	beige 4
System height	67 mm*
Build height	85 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	-	0	-	P	/	Colour
1WR95	=	L	26	-	0	-	P	/	4



Scope of delivery

1WR95	Aqua foot without adapter for exoskeletal design	1	Piece(s)
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Information material

647G634=ALL_INT	Instructions for use (qualified personnel) 1WR95
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1WR95 Aqua foot without adapter for exoskeletal design

The 1WR95 Aqua foot without adapter is waterproof and intended for use in waterproof walking aids with an exoskeletal design.

Key features

- The shape, the lattice-like tread on the sole and the special composition of the material provide excellent grip
- Natural foot shape with defined toes and a separate big toe



Max. 150 kg

Technical data

Max. body weight	150 kg
Side	left (L), right (R)
Size	24-28 cm
Weight	559 g*
Foot shape	Normal shape (N) for a heel height of 0 mm
Colour	beige 4
Build height	85 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	-	0	-	W	/	Colour
1WR95	=	L	26	-	0	-	W	/	4

Accessories/spare parts for 1WR95 without adapter



2K34 Ankle block

Without threaded bushing, for 1WR95 without adapter, to be used on the left or right side.

Technical data

Article number	For foot sizes
2K34=30	26 – 30 cm



2Z22 Screw connection

The single component set is used for the screw connection between prosthetic feet and ankle blocks.

Technical data

Article number	for
2Z22=M10	1WR95 Aqua foot without adapter



Scope of delivery

2WR95	Tube adapter	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2WR95 Tube adapter

The 2WR95 tube adapter is waterproof. It has four grooves in the pyramid receiver section, which ensure that the tube is flooded when setting foot in water. The prosthesis is prevented from becoming buoyant as a result.



Technical data

Article number	2WR95
Diameter	34 mm
Material	Titanium
Min. system height	77 mm
Max. system height	472 mm
Min. build height	27 mm
Overall length	454 mm
Weight	330 g
Max. body weight	150 kg

- To achieve the full range of adjusting options for bench alignment of the waterproof walking aid using the 1WR95 Aqua foot with a 0 mm heel height, according to the Ottobock alignment recommendations, we recommend using the 2WR95=1 angled tube adapter. If needed, the 2WR95 tube adapter which is not angled may be used above the knee joint for transfemoral amputees.



Scope of delivery

2WR95=1	Tube adapter, angled	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2WR95=1 Tube adapter, angled

The 2WR95=1 tube adapter is waterproof. It is similar to the 2WR95 tube adapter but, in the interest of alignment optimisation, angled by 6° to achieve the full range of adjusting options for bench alignment of the waterproof walking aid using the 1WR95 Aqua foot with a 0-mm heel height, according to the Ottobock alignment recommendations.



Technical data

Article number	2WR95=1
Diameter	34 mm
Material	Titanium
Min. system height	78 mm
Max. system height	473 mm
Min. build height	27 mm
Overall length	455 mm
Weight	330 g
Max. body weight	150 kg

Accessories/spare parts for 2WR95



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data

Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm



4WR95=3 Tube clamp adapter

The 4WR95=3 tube clamp adapter is waterproof. There are four grooves in the pyramid receiver section, which ensure that the adapter is flooded when setting foot in water. The prosthesis is prevented from becoming buoyant as a result.



Scope of delivery

4WR95=3	Tube clamp adapter	1	Piece(s)
4X28=3	Plastic ring	1	Piece(s)
4Y423	Straight Pin	1	Piece(s)
4Y424	Cylinder pin with interior thread	1	Piece(s)
501T3=M5X25	Cap screw	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)
501T24=M5X25	Clamping screw, blue coated	1	Piece(s)

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4WR95=3	34 mm	Titanium	33 mm	49 mm	130 g	150 kg

Accessories/spare parts for 4WR95=3



4X28 Plastic ring

4X28=3 plastic ring as a spare part for the 4R156 tube clamp adapter and 4WR95=3 waterproof tube clamp adapter.

Technical data

Article number
4X28=3



4Y423 Cylinder pin

Technical data

Article number
4Y423
4Y423=M6



4Y424 Cylinder pin with interior thread

Technical data

Article number
4Y424



501T3 Cap screw

The 501T3=M3X25 galvanised cap screw is an accessory and spare part for various tube clamp adapters and lamination anchors.

Technical data

Article number
501T3=M5X25



501T24 Clamping screw, blue coated

501T24 blue coated clamping screw as a spare part for the 4R119 lamination anchor and 4WR95 waterproof tube clamp adapter.

Technical data

Article number	Length	Spare part for
501T24=M5X25	25 mm	4WR95=3



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data

Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm



4WR95=2 Lamination anchor with pyramid, rotatable

The 4WR95=2 lamination anchor is laminated into a prosthetic socket and serves to connect the prosthetic socket to the distal prosthetic components. It is waterproof.



Max. 125 kg



Scope of delivery

4WR95=2	Lamination anchor with pyramid, rotatable	1	Piece(s)
507U16=5.2-NIRO	Rounded washer	1	Piece(s)
501T3=M5X25	Cap screw	1	Piece(s)
501T24=M5X25	Clamping screw, blue coated	1	Piece(s)

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4WR95=2	INOX stainless steel	2 mm	20 mm	165 g	125 kg

- Suitable only for use in transfemoral prostheses. The 4R117=T lamination anchor can, for example, be used for transtibial prostheses.
- Use the 4X46 lamination dummy when laminating. It must be ordered separately.



4WR95=1 Lamination anchor with pyramid receiver and angled arm, rotatable

The 4WR95=1 lamination anchor is laminated into a prosthetic socket. It has an angled anchor arm intended for posterior positioning. This allows for easy positioning of the adapter in order to achieve optimal prosthetic alignment. It is waterproof and takes the flexion position of the residual limb/socket into account.



Max. 150 kg



Scope of delivery

507U16=5.2-NIRO	Rounded washer	1	Piece(s)
501T3=M5X25	Cap screw	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)
501T24=M5X25	Clamping screw, blue coated	1	Piece(s)



Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4WR95=1	INOX stainless steel	44 mm	26 mm	165 g	150 kg

- Use the 4X46 Lamination Dummy when laminating. It must be ordered separately.

Accessories/spare parts for 4WR95=2, 4WR95=1



4X46 Lamination dummy

The 4X46 lamination dummy should be used for laminating the lamination anchors.

Technical data

4X46	
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507U16 Rounded washer

507U16 rounded washer as a spare part for the 4R111, 4R116 and 4R119 lamination anchor and the 4WR95 waterproof tube clamp adapter.

Technical data

Article number	Spare part for
507U16=5.2-NIRO	4WR95=1 4WR95=2



501T3 Cap screw

The 501T3=M3X25 galvanised cap screw is an accessory and spare part for various tube clamp adapters and lamination anchors.

Technical data

Article number
501T3=M5X25



501T24 Clamping screw, blue coated

501T24 blue coated clamping screw as a spare part for the 4R119 lamination anchor and 4WR95 waterproof tube clamp adapter.

Technical data

Article number	Length	Spare part for
501T24=M5X25	25 mm	4WR95=1 4WR95=2



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data

Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm



Scope of delivery

3WR95	Aqua knee	1	Piece(s)
4G764	Adjusting tool	1	Piece(s)

Information material

647G818=ALL_INT	Instructions for use 3WR95
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3WR95 Aqua knee

The waterproof, monocentric Aqua knee is compact, lightweight and equipped with miniature hydraulics and an integrated lock. Since safety is the top priority, mechanisms for standing securely are particularly important in wet areas. The 3WR95 Aqua knee is easy and straightforward to lock for activities in and around the water using the integrated locking mechanism.



Technical data

Article number	3WR95
Max. body weight	150 kg
Weight	400 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	135 °
System height	62 mm
Proximal system height to alignment reference point	6 mm
Distal system height to alignment reference point	56 mm
Build height	98 mm
Proximal build height to alignment reference point	24 mm
Distal build height to alignment reference point	74 mm



3R80 Knee joint, monocentric, with rotation hydraulics

The monocentric knee joint and its unique principle of rotation hydraulics allow users to closely approximate a physiological gait pattern, descend stairs step-over-step and walk down slopes. The 3R80 is a waterproof design for wet areas and is approved for a body weight of up to 150 kg.

Key features

- Individual adaptation of stance and swing phase behaviour
- Flexion and extension resistance can be adjusted independently
- Waterproof design also permits use in wet areas, for example in the shower or at the pool
- Integrated manual lock



Scope of delivery

3R80	Knee joint, mono-centric, with rotation hydraulics	1	Piece(s)
2R57/2R58	Tube Adapter, long, 34 mm, Titanium	1	Piece(s)
710H10	Adjustment aid	1	Piece(s)

Technical data

Article image		
		
Article number	3R80	3R80=ST
Max. body weight	150 kg	150 kg
Mobility grade	3, 4	3, 4
Weight	1240 g	1255 g
Proximal connection	Pyramid	Threaded connector
Distal connection	Tube clamp Ø 34 mm	Tube clamp Ø 34 mm
Knee flexion angle	150 °	150 °
System height	163 mm	179 mm
Proximal system height to alignment reference point	28 mm	44 mm
Distal system height to alignment reference point	135 mm	135 mm
Build height	218 mm	216 mm
Proximal build height to alignment reference point	46 mm	44 mm
Distal build height to alignment reference point	172 mm	172 mm

Accessories/spare parts for 3WR95, 3R80



4G764 Adjusting tool

This is a spare part for the 3R95 and 3WR95.

Technical data

Article number
4G764



2R57/2R58 Tube adapters

The 2R57 and 2R58 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. The 2R57 and 2R58 are resistant to fresh, salt and chlorinated water.



Scope of delivery

2R57/2R58	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R57	34 mm	Titanium	77 mm	282 mm	27 mm	264 mm	220 g	150 kg
2R58	34 mm	Titanium	77 mm	472 mm	27 mm	454 mm	330 g	150 kg

- In combination with the C-Leg knee joint, the maximum allowable body weight for this tube adapter is 136 kg.
- The 2R57 and 2R58 are suitable for use in water and damp conditions.

You will find additional waterproof products in the other chapters as well.



6A30 Shuttle lock, waterproof

The shuttle lock is used to secure the liner in the prosthetic socket. It is suitable for transfemoral and transtibial prostheses. The 6Y13=1 pin is included with this shuttle lock. All common liners with a distal connector can be used. The 6Y43 Skeo Pure silicone liner with no textile cover is recommended for the waterproof walking aid.

Key features

- Waterproof and corrosion-resistant
- Lightweight plastic housing for use in bathing prostheses
- Ratchet unit easy to unlock, even under tensile load

Technical data

Article number	Build height
6A30=20N	42 mm

Scope of delivery

6A30=20N	Shuttle lock, waterproof	1	Piece(s)
6Y13=1	Pin for shuttle lock	1	Piece(s)

Information material

647G1645=ALL_INT	Instructions for use 6A30=20N Shuttle Lock
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Accessories/spare parts for 6A30



6Y13 Pin for shuttle lock

The pin is a component of the shuttle lock and connects the shuttle lock to the liner. After being fully inserted into the shuttle lock, the pin is locked into place.

Technical data

Article image	Article number	Length
	6Y13=1	49.5 mm
	6Y13=2	31 mm
	6Y13=L1	68.7 mm



6A52 Ratchet unit

This is a spare part for the 6A30=20N and 6A40 shuttle locks.

Technical data

Article number
6A52=K



6A61 Plastic tab for 6A52

This is a spare part for the 6A20=10, 6A20=20, 6A30=10N, 6A30=20N and 6A40 shuttle locks.

Technical data

Article number
6A61



5X120 **Shuttle lock housing with bushing**

The 5X108 dummy set is a spare part for the 6A30=20 product.

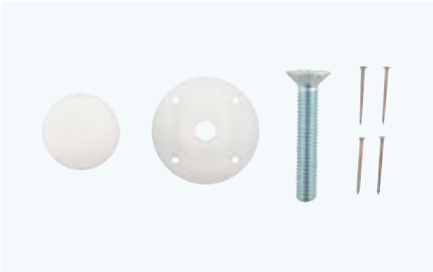
Technical data	
Article number	
5X120	



506G21 **Grub screw**

The 5X108 dummy set is a spare part for the 6A30=20 shuttle lock.

Technical data	
Article number	
506G21=M4X10	



5X108 **Dummy set**

This is a spare part for the 6A30=20N shuttle lock.

Technical data	
Article number	
5X108	



21Y2 QuickValve

The 21Y2 QuickValve is an expulsion valve and can be opened manually. It is intended for fabricating vacuum socket systems, for example in combination with a Skeo Sealing liner or all common TT liners without a distal connection in combination with a sealing sleeve.

Thanks to its M10 thread, the valve can be easily installed in the socket.

Key features

- Wide range of applications in combination with a liner (TT, KD, TF)
- The valve can be opened easily by turning the valve cap with recessed grips
- When closing, a perceptible signal indicates that the valve is closed
- Easy to clean
- Protected against fresh, salt and chlorinated water

Technical data

Article number	Air discharge	Outside Ø
21Y2=M10	Automatic	28 mm

Scope of delivery

21Y2	QuickValve	1	Piece(s)
------	------------	---	----------

Information material

647G2026=ALL_INT	Instructions for use 21Y2
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Accessories/spare parts for 21Y2



21Z42 Valve cover QuickValve

The 21Z42 valve cover is a spare part for the 21Y2=M10 QuickValve.

Technical data

Article number
21Z42=1



21Y14 PushValve

The PushValve is opened and closed by pressing together two wings. With its larger size, it is particularly suitable for users with limited finger mobility and for arm prosthesis wearers. The valve is compatible with all common liners without a distal connector and can also be used without a liner.

Key features

- Waterproof
- Threadless valve for transfemoral prostheses
- Easier handling for users, in particular with limited finger mobility

Technical data

Article number	Air discharge	For hole Ø
21Y14	Automatic	22 mm

Scope of delivery

21Y14	PushValve	1	Piece
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Information material

647G1560=ALL_INT	Instructions for use 21Y14, 21Y15
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21Y21 ClickValve

The ClickValve has a multi-option safety shackle that prevents loss of the upper valve part. The considerably reduced height and the outside diameter along with the unusual design ensure good cosmetic processing in the socket.

The valve is compatible with all common liners without a distal connector and can also be used without a liner.

Key features

- Waterproof
- Threadless valve for transfemoral prostheses
- Multi-option safety shackle prevents loss of the upper valve part
- The “click” provides audible feedback for proper valve positioning
- Risk of haematoma is alleviated thanks to lateral air exhaust openings and a flush inside socket surface

Technical data

Article number	Air discharge	For hole Ø
21Y21	Automatic	22 mm

Scope of delivery

21Y21	ClickValve	1	Piece
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Information material

647G678=ALL_INT	Instructions for use 21Y21 ClickValve
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Accessories/spare parts for 21Y14, 21Y21



21Y222 Two-hole pin wrench

This is a service part for the valves with reference numbers 21Y12, 21Y14, 21Y15 and 21Y21.

Technical data

Article number
21Y222



21Y230 ClickValve safety shackle

This is a spare part for the 21Y21 ClickValve.

Technical data

Article number
21Y230



21Y21=B ClickValve base

This is a spare part for the 21Y21 ClickValve.

Technical data

Article number

21Y21=B



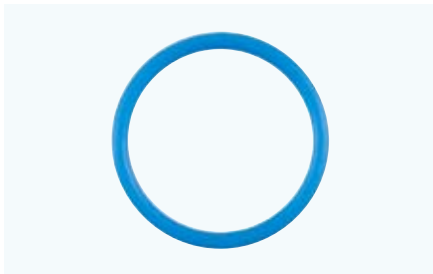
627F13 O-ring for ClickValve, black

This is a spare part for the 21Y21 ClickValve.

Technical data

Article number

627F13=24.5X3



627F13 O-ring for ClickValve upper valve part, blue

This is a spare part for the 21Y21 ClickValve.

Technical data

Article number

627F13=19X2



21Y21=T ClickValve valve top

This is a spare part for the 21Y21 ClickValve.

Technical data

Article number

21Y21=T



21Y14=S PushValve upper part

This is a spare part for the 21Y14 PushValve.

Technical data

Article number

21Y14=S



Scope of delivery

6Y41	Skeo Pure
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y41 Skeo Pure

The difference is clear. Thanks to its transparency, the Skeo Pure makes it easier to visually check the fit and skin condition, for example in case of interim fittings. The silky-smooth exterior dries quickly and makes it simple to put on and take off the prosthesis without donning spray.

The 6Y41 Skeo Pure (TT) can be combined with a valve.

Technical data

Article number	Size	Wall thickness
6Y41=160	160 mm	3 mm
6Y41=180	180 mm	3 mm
6Y41=200	200 mm	3 mm
6Y41=220	220 mm	3 mm
6Y41=235	235 mm	3 mm
6Y41=250	250 mm	3 mm
6Y41=265	265 mm	3 mm
6Y41=280	280 mm	3 mm
6Y41=300	300 mm	3 mm
6Y41=320	320 mm	3 mm
6Y41=340	340 mm	3 mm
6Y41=360	360 mm	3 mm
6Y41=400	400 mm	3 mm
6Y41=160-6	160 mm	6 mm
6Y41=180-6	180 mm	6 mm
6Y41=200-6	200 mm	6 mm
6Y41=220-6	220 mm	6 mm
6Y41=235-6	235 mm	6 mm
6Y41=250-6	250 mm	6 mm
6Y41=265-6	265 mm	6 mm
6Y41=280-6	280 mm	6 mm
6Y41=300-6	300 mm	6 mm
6Y41=320-6	320 mm	6 mm
6Y41=340-6	340 mm	6 mm
6Y41=360-6	360 mm	6 mm
6Y41=400-6	400 mm	6 mm
Amputation level	Transtibial amputation	
Material	Silicone	
Connection	Without distal connection	
Distal cushion	13.5 mm	
Textile cover	without	
Colour	Transparent	
Exterior coating	with	
Socket design	Specific weight-bearing socket	
Matrix	without	
Skinguard	without	

**Scope of delivery**

6Y43	Skeo Pure
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y43 Skeo Pure

The difference is clear. Thanks to its transparency, the Skeo Pure makes it easier to visually check the fit and skin condition, for example in case of interim fittings. The silky-smooth exterior dries quickly and makes it simple to put on and take off the prosthesis without donning spray.

The 6Y43 Skeo Pure can be combined with a shuttle lock.

Technical data

Article number	Size
6Y43=120	120 mm
6Y43=140	140 mm
6Y43=160	160 mm
6Y43=180	180 mm
6Y43=200	200 mm
6Y43=210	210 mm
6Y43=220	220 mm
6Y43=235	235 mm
6Y43=250	250 mm
6Y43=265	265 mm
6Y43=280	280 mm
6Y43=300	300 mm
6Y43=320	320 mm
6Y43=340	340 mm
6Y43=360	360 mm
6Y43=380	380 mm
6Y43=400	400 mm
6Y43=420	420 mm
6Y43=450	450 mm
Amputation level	Transtibial amputation
Material	Silicone
Connection	With distal connection
Distal cushion	ca. 13.5 mm
Wall thickness	3 mm
Textile cover	without
Colour	Transparent
Exterior coating	with
Socket design	Specific weight-bearing socket
Matrix	10 cm length
Skinguard	without



Scope of delivery

6Y112	Skeo Sealing TT
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Information material

647G380=ALL_INT	Instructions for use Liner
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6Y112 Skeo Sealing TT

The 6Y112 Skeo Sealing TT liner offers transtibial amputees a high level of comfort. The sealing ring reliably retains the vacuum in the socket. Its silky-smooth surface with no textile cover simplifies cleaning and putting on and taking off the prosthesis.

Key features

- A sealing ring reliably retains the vacuum in the socket
- Integrated sealing ring for the entire lifetime
- Matrix for reduced elongation and good tissue management
- The inside of the liner is textured for a pleasant feeling on the skin
- Orientation aid on the inner side
- Silky-smooth outer coating for easier donning and doffing

Technical data

Article number	Circumference	Ring height
6Y112=160X80	160 mm	8 cm
6Y112=180X80	180 mm	8 cm
6Y112=200X80	200 mm	8 cm
6Y112=210X80	210 mm	8 cm
6Y112=220X80	220 mm	8 cm
6Y112=235X80	235 mm	8 cm
6Y112=250X80	250 mm	8 cm
6Y112=265X80	265 mm	8 cm
6Y112=280X80	280 mm	8 cm
6Y112=300X80	300 mm	8 cm
6Y112=320X80	320 mm	8 cm
6Y112=340X90	340 mm	9 cm
6Y112=360X90	360 mm	9 cm
6Y112=380X90	380 mm	9 cm
6Y112=400X90	400 mm	9 cm
Material		Silicone
Connection		Without distal connection
Textile cover		Without textile
Colour		Light grey
Exterior coating		with
Matrix		Continuous matrix
Skinguard		without



6Y110 Skeo Sealing

Sealed. Done. The durable sealing ring reliably maintains the vacuum in the socket. The silky-smooth surface with no textile cover saves time during cleaning and when putting on and taking off the prosthesis.

The 6Y110 Skeo Sealing (TF) liner can be combined with a valve or the Harmony system.



Scope of delivery

6Y110	Skeo Sealing
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Information material

647G380=ALL_INT	Instructions for use Liner
646H25=ALL_INT	Notes for socket fabrication Skeo Sealing liner
646D791=ALL_INT	IFU User Liner

Technical data

Article number	Circumference	Ring height
6Y110=280X10	280 mm	10 cm
6Y110=280X17	280 mm	17 cm
6Y110=300X10	300 mm	10 cm
6Y110=300X17	300 mm	17 cm
6Y110=320X10	320 mm	10 cm
6Y110=320X17	320 mm	17 cm
6Y110=340X10	340 mm	10 cm
6Y110=340X17	340 mm	17 cm
6Y110=360X10	360 mm	10 cm
6Y110=360X17	360 mm	17 cm
6Y110=380X10	380 mm	10 cm
6Y110=380X17	380 mm	17 cm
6Y110=400X10	400 mm	10 cm
6Y110=400X17	400 mm	17 cm
6Y110=450X10	450 mm	10 cm
6Y110=450X17	450 mm	17 cm
6Y110=500X10	500 mm	10 cm
6Y110=500X17	500 mm	17 cm
6Y110=550X10	550 mm	10 cm
6Y110=550X17	550 mm	17 cm
Amputation level	Transfemoral amputation	
Material	Silicone	
Connection	without	
Wall thickness	From approx. 6 mm, tapering to 2.5 mm	
Textile cover	without	
Colour	Light grey	
Exterior coating	with	
Socket design	Specific weight-bearing socket	
Matrix	Continuous matrix	
Skinguard	without	

- We recommend the 10 cm ring height (6Y110=*X10) for residual limbs of medium length and the 17 cm ring height (6Y110=*X17) for long residual limbs.



Scope of delivery

6Y111	Skeo Sealing 3D
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Information material

647G1144=ALL_INT	Instructions for use Liner
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6Y111 Skeo Sealing 3D

The Skeo Sealing 3D thigh liner is conical in the distal area and more cylindrical proximally. This ensures that soft tissue is reliably enclosed and not constricted or displaced proximally.

A sealing ring reliably retains the vacuum in the socket.

The Skeo Sealing 3D 6Y111 (TF) can be combined with a valve or the Harmony system.

Technical data

Article number	Circumference	Ring height
6Y111=250X10	250 mm	10 cm
6Y111=250X17	250 mm	17 cm
6Y111=265X10	265 mm	10 cm
6Y111=265X17	265 mm	17 cm
6Y111=280X10	280 mm	10 cm
6Y111=280X17	280 mm	17 cm
6Y111=300X10	300 mm	10 cm
6Y111=300X17	300 mm	17 cm
6Y111=320X10	320 mm	10 cm
6Y111=320X17	320 mm	17 cm
6Y111=340X10	340 mm	10 cm
6Y111=340X17	340 mm	17 cm
6Y111=360X10	360 mm	10 cm
6Y111=360X17	360 mm	17 cm
6Y111=380X10	380 mm	10 cm
6Y111=380X17	380 mm	17 cm
6Y111=400X10	400 mm	10 cm
6Y111=400X17	400 mm	17 cm
6Y111=450X10	450 mm	10 cm
6Y111=450X17	450 mm	17 cm
Amputation level	Transfemoral amputation	
Material	Silicone	
Wall thickness	from 6.0 mm distally, tapering to 2.5 mm proximally	
Textile cover	without	
Colour	Light grey	
Exterior coating	with	
Socket design	Specific weight-bearing socket	
Matrix	Continuous matrix	



Sports prostheses.



Scope of delivery

1E90	Sprinter	1	Piece(s)
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Information material

647G849=ALL_INT	Instructions for use 1E90* Sprinter
646D1563=ALL_INT	Quick reference guide 3S80 1E90 TF running prosthesis
647G1664=ALL_INT	Fitting Guide 4R208, 4R210 TT Sports Prosthesis

Official supplier of



1E90 Sprinter

The 1E90 Sprinter is intended for athletes with a body weight of up to 125 kg and has proven itself in international competition as the sports foot of choice for outstanding performance.

Key features

- Distinguished by its low weight
- The spring contour provides high propulsion and low resistance
- Available in different stiffness variants corresponding to the body weight of the user



Max. 125 kg

Technical data

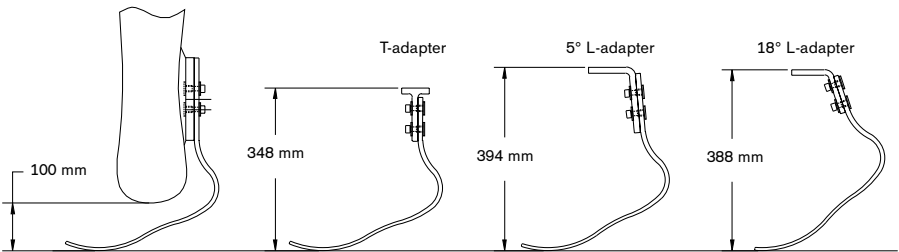
Area of application	Jogging and sprints
Max. body weight	125 kg
Size	Universal
Weight	550-675 g

Stiffness chart

Stiffness version 1E90 Sprinter	Short-distance running	Long-distance running
	Body weight	Body weight
SPR-1	40 to 52 kg	40 to 59 kg
SPR-2	53 to 63 kg	60 to 70 kg
SPR-3	64 to 79 kg	71 to 86 kg
SPR-4	80 to 95 kg	87 to 102 kg
SPR-5	96 to 111 kg	103 to 118 kg

Order example

Reference number	=	SPR	-	Stiffness	-	S	-	N
1E90	=	SPR	-	3	-	S	-	N



Accessories/spare parts for 1E90



Information material

647G981=ALL_INT	IFU for 4R212
647G1663=ALL_INT	Quick reference guide 4R212

4R212 TT test sport foot adapter

The 4R212 TT test sports foot adapter facilitates the alignment of a TT test sports prosthesis in connection with the user's everyday prosthetic socket, the 1E90 prosthetic foot and appropriate adapters. This lets the user gain initial experience with a sports prosthesis.



Max. 100 kg

Technical data

Article number	Material	Weight	Max. body weight
4R212	Aluminium	885 g	100 kg

• Please order separately.



Information material

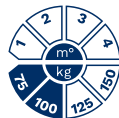
647G840=ALL_INT	Instructions for use 4R208, 4R210
647G1664=ALL_INT	Fitting Guide 4R208, 4R210 TT Sports Prosthesis

4R210 TT test sport foot adapter

The 4R210 TT test sports foot adapter may only be used for fitting purposes and helps select the appropriate 1E90 Sprinter model. The prosthetic foot is inserted into the adapter and can be moved vertically. This helps determine the appropriate height and length of the foot before shortening it accordingly.

Key features

- The foot is inserted into the adapter and can be moved vertically
- A clamping mechanism allows the adapter to be secured and released again at various heights, which helps determine the appropriate height and length of the foot before shortening it accordingly



Max. 100 kg

Technical data

Article number	Material	Weight	Max. body weight
4R210	Aluminium	385 g	100 kg

• Please order separately.

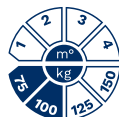


Information material

647G840=ALL_INT	Instructions for use 4R208, 4R210
647G1664=ALL_INT	Fitting Guide 4R208, 4R210 TT Sports Prosthesis

4R208 TT definitive sports foot adapter

Once the right 1E90 Sprinter model has been selected and shortened to the definitive length and height, the 4R210 TT test sports foot adapter is replaced by the 4R208 TT definitive sports foot adapter in the definitive prosthesis.



Max. 100 kg

Technical data

Article number	Material	Weight	Max. body weight
4R208	Aluminium	285 g	100 kg

• Please order separately.



4R420 Posterior connection plate (set)

The set can be used for direct lamination in transtibial prostheses.



Max. 125 kg

Technical data

Article number	Max. body weight
4R420	125 kg

· Please order separately.



2R176 T adapter

The T-adapter can be used for direct lamination in transtibial prostheses.



Max. 125 kg

Technical data

Article number	Max. body weight
2R176=T	125 kg

· Please order separately.



Information material

647G839=ALL_INT	Instructions for use 4R204, 4R206
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4R206 TF test sport foot adapter

The 4R206 TF test sports foot adapter in combination with an appropriate socket adapter (e.g. 4R77 or 4R51) connects the 1E90 Sprinter prosthetic sports foot to a prosthetic sports knee joint (e.g. 3S80). It may only be used for trial fitting purposes and helps select the appropriate 1E90 Sprinter model.

Key features

- The foot is inserted into the adapter and can be moved vertically
- A clamping mechanism allows the adapter to be secured and released again at various heights, which helps determine the appropriate height and length of the foot before shortening it accordingly
- The horizontal offset of the socket adapter allows the foot to be displaced to the front or rear as needed; three different positions are possible



Max. 100 kg

Technical data

Article number	Material	System height	Weight	Max. body weight
4R206	Aluminium	2 mm	580 g	100 kg

· Please order separately.



Information material

647G839=ALL_INT	Instructions for use 4R204, 4R206
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4R204 TF definitive sports foot adapter

Once the right 1E90 Sprinter model has been selected and shortened to the definitive length and height, the 4R206 TF test sports foot adapter is replaced by the 4R204 TF definitive sports foot adapter in the definitive prosthesis.



Max. 100 kg

Technical data

Article number	Material	System height	Weight	Max. body weight
4R204	Aluminium	2 mm	440 g	100 kg

· Please order separately.



2R177 L adapter

The L-adapter can be used in transfemoral prostheses and optionally in transtibial prostheses.



Max. 125 kg

Technical data

Article number	Angle	Max. body weight
2R177=5	5 °	125 kg
2R177=18	18 °	125 kg

· Please order separately.



2Z500 Sprinter universal sole

The 2Z500 Sprinter universal sole with a running shoe tread is suitable for running on a variety of surfaces.

Technical data

Article number
2Z500

· Please order separately.

Information material

647G848=ALL_INT	Instructions for use 2Z500, 2Z501
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2Z501 Sprinter spike sole

The 2Z501 Sprinter spike sole is suitable for fast sprints and running on all-weather tracks.

Technical data

Article number
2Z501

· Please order separately.

Information material

647G848=ALL_INT	Instructions for use 2Z500, 2Z501
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2Z358 Safeguard sticker for 1E90 Sprinter

The safeguard stickers for the 1E90 are rubbery labels that can be applied to the carbon spring of the Sprinter foot to protect it against damage and signs of use caused by impacts. A quick start guide for applying the safeguard stickers is included in the scope of delivery.

Technical data

Article number
2Z358

· Please order separately.

**Scope of delivery**

1E91	Runner	1	Piece(s)
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Information material

647G1145=ALL_INT	Instructions for use 1E91, 1E93 Runner
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Official supplier of

1E91 Runner

From relaxed jogging along forest trails to powerful sprints – the 1E91 Runner proves itself as an ideal running prosthesis for recreational and competitive athletes.

Key features

- Features a resilient, lightweight carbon spring that delivers a high level of propulsion
- The dynamic response of the running prosthesis can be adapted to the individual needs of the user by moving the adapter along the carbon spring
- Both the trial fitting and treatment with the definitive prosthesis are especially straightforward thanks to flexible adjustment possibilities and the connection to the modular prosthesis solution
- Available in different stiffness variants corresponding to the body weight of the user
- Choice of two sole types (universal sole and spike sole)



Max. 104 kg

Technical data

Area of application	Jogging and sprints
Max. body weight	104 kg
Size	Universal
Weight	460 - 585 g
Build height	30 cm
Build height, under load	27 cm

· The Runner is also available as a custom fabrication and can be ordered via 1E91=SPRCUSTOM with a shortened spring and/or extended forefoot. Please use the separate order form or contact Ottobock customer service.

Stiffness chart

Body weight	Stiffness version for long-distance running	Stiffness version for sprint
40 to 50 kg	SPR-1	SPR-2
51 to 60 kg	SPR-2	SPR-3
61 to 72 kg	SPR-3	SPR-4
73 to 86 kg	SPR-4	SPR-5
87 to 104 kg	SPR-5	–

Order example

Reference number	=	SPR	-	Stiffness	-	S	-	N-6
1E91	=	SPR	-	3	-	S	-	N-6

Accessories/spare parts for 1E91

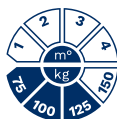


Information material

647G1176=ALL_INT Additional documentation | 4R216, 4R218, 4R224

4R218 Runner adapter with pyramid, rotatable

The pyramid of the 4R218=6 connection adapter can be rotated to any position and makes it easier to adjust the prosthesis to suit the user. Overall, the adapter stands out for its light weight and robustness.



Max. 125 kg



Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R218=6	Aluminium, Stainless steel	5 mm	23 mm	180 g	125 kg

· Please order separately.

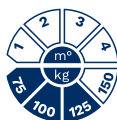


Information material

647G1176=ALL_INT Additional documentation | 4R216, 4R218, 4R224

4R216 Runner four-hole adapter

The 4R216=6 Runner four-hole adapter can be used in combination with a socket adapter with pyramid receiver (4R51 or 4R55). Among other things, it therefore permits a direct connection to the 3S80 knee joint with a low build height.



Max. 125 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R216=6	Aluminium	13 mm	31 mm	175 g	125 kg

· Please order separately.



Information material

647G1177=ALL_INT Additional documentation | 2Z540, 2Z541, 2Z543

2Z540 Runner universal sole

The 2Z540=6 Runner sole is a classic all-rounder for terrain such as asphalt, gym floors and nature trails.

Technical data

Article number	Weight
2Z540=6	160 g

· Please order separately.



Information material

647G1177=ALL_INT Additional documentation | 2Z540, 2Z541, 2Z543

2Z541 Runner spike sole

The 2Z541=6 Runner spike sole is particularly suitable for fast sprinting or running on all-weather tracks.

Technical data

Article number	Build height	Weight
2Z541=6	12 mm	135 g

· Please order separately.

**Scope of delivery**

1E93	Runner junior	1	Piece(s)
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Information material

647G1145=ALL_INT	Instructions for use 1E91, 1E93 Runner
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1E93 Runner junior

The Runner junior is suitable for active children and adolescents who love sports and weigh up to 45 kg. In addition to participation in physical education, the Runner junior supports age-appropriate development and allows children to experience the joy of movement in their social environment.

Key features

- Resilient, lightweight carbon spring providing children who love sports with a high level of propulsion
- Dynamic response and spring stiffness can be adjusted to individual requirements by sliding the adapter along the carbon spring
- Straightforward trial fitting and final fitting solutions thanks to flexible adjustment options and the option of connecting to the Ottobock modular system

Technical data

Max. body weight	45 kg
Size	Universal
Weight	170-210 g
Build height	18.5 cm
Build height, under load	16 cm

Stiffness chart

Body weight	Stiffness version
15 to 20 kg	SPR-1
21 to 25 kg	SPR-2
26 to 30 kg	SPR-3
31 to 37 kg	SPR-4
38 to 45 kg	SPR-5

Order example

Reference number	=	SPR	-	Stiffness	-	S	-	N-6
1E93	=	SPR	-	3	-	S	-	N-6

Accessories/spare parts for 1E93

**Information material**

647G1176=ALL_INT	Additional documentation 4R216, 4R218, 4R224
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4R224 Runner junior adapter with pyramid, rotatable

The pyramid of the 4R224=6 connection adapter can be rotated to any position and makes it easier to adjust the prosthesis to suit the user. Overall, the adapter stands out for its light weight and robustness.

**Technical data**

Article number	Material	System height	Build height	Weight	Max. body weight
4R224=6	Aluminium, Stainless steel	3 mm	21 mm	175 g	45 kg

· Please order separately.

**Information material**

647G1177=ALL_INT	Additional documentation 2Z540, 2Z541, 2Z543
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2Z543 Runner junior sole

The 2Z543=6 Runner junior universal sole provides an excellent grip, making it suitable for running on a variety of surfaces – from grass to asphalt.

Technical data

Article number	Build height	Weight
2Z543=6	13 mm	90 g

· Please order separately.

**Scope of delivery**

1E95	Challenger	1	Piece(s)
2F95	Heel wedge set	1	Set
2Z95	Forefoot pad	1	Piece(s)
2C101	Footshell replacement tool, plastic	1	Piece(s)

Information material

647G973=ALL_INT	Instructions for use 1E95 Challenger
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Official supplier of

1E95 Challenger

The Challenger was designed for everyone who participates in recreational sports while performing agile and powerful movements.

Key features

- Suitable for various sports (such as tennis, basketball, jogging)
- Good shock absorption and high energy return
- Heel provides stability during standing and walking (base spring)
- Replaceable heel wedges for adaptable rollover characteristics
- Waterproof



Max. 110 kg

Technical data

Area of application	Running, field and racket sports
Max. body weight	110 kg
Side	universal
Size	23-30 cm
Weight	785 g*
Footshell shape	No footshell is required, can only be used in the shoe, for a heel height of 10 +/- 5 mm
System height with adapter	156 mm
Build height with adapter	174 mm

* Technical data refer to the size of 25/26 cm

Stiffness chart

Foot size	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight								
50 – 70 kg	2		2		2			
71 – 90 kg			3		3		3	
91 – 110 kg			4		4		4	

Selection of heel wedges

Article number	Body weight	Heel wedge stiffness grades*
2F95=2330-2	50 – 70 kg	30 and 35
2F95=2330-3	71 – 110 kg	40 and 45

*The smaller the figure, the softer the heel wedge.

Order example

Reference number	=	Side	Size range	-	Stiffness	-	P	/	0
1E95	=	N	2526	-	3	-	P	/	0

Accessories/spare parts for 1E95



2F95 Heel wedge set

The 2F95 heel wedge set contains two heel wedges tailored to the user's weight. An additional heel wedge set can be ordered if needed.

Technical data		
Article number	Recommended for body weight	Stiffness
2F95=2330-2	50–70 kg	30, 35
2F95=2330-3	71–110 kg	40, 45

· Please order separately.



2Z95 Forefoot pad

The 2Z95 forefoot pad ensures a more secure hold in the sports shoe.

Technical data	
Article number	Size
2Z95=2330	23–30 cm



2C101 Footshell replacement tool, plastic

The 2C101 shoehorn is a plastic tool for replacing the footshell on prosthetic feet. In addition to a grey marble look, the shoehorn has a hole to hang it up.

Technical data	
Article number	Material
2C101	Plastic



LP2-W2 Freestyle Swim

The Freestyle Swim was developed for users who enjoy swimming and prefer to swim with a prosthetic foot or also with flippers.

Key features

- With the Freestyle Swim, users can walk comfortably to and from the swim area
- For swimming with flippers, only the button has to be pressed to achieve a high swimming speed, which reduces energy expenditure
- The ankle joint can be fixed in 0° or 70° plantar flexion
- The prosthetic foot supports the balancing of the body, enabling efficient swimming
- Protected against fresh, salt and chlorinated water



Max. 116 kg
Size 22 to 31 cm

Scope of delivery

LP2-W2	Freestyle Swim	1	Piece(s)
KIT-00-11*	Freestyle Swim heel wedges	1	Set
KIT-00-20000-00	Freestyle Swim ankle protector	1	Piece(s)
SL=SPEC-TRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G1711=ALL_INT	Instructions for use LP2-W2 Freestyle Swim
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Technical data

Mobility grade	2, 3, 4
Max. body weight	116 kg
Side	left (L), right (R)
Size	22-31 cm
Footshell colour	light L, middle M, dark D
Weight with footshell	860 g*
Heel height	10 mm
Build height	103 mm*

* Technical data refer to the size of 26 cm

Selection of the spring stiffness relative to

1 body weight and activity as well as

Body weight	Activity level		
	Low	Moderate	High
44 – 52 kg	1	1	2
53 – 59 kg	1	2	3
60 – 68 kg	2	3	4
69 – 77 kg	3	4	5
78 – 88 kg	4	5	6
89 – 100 kg	5	6	–
101 – 116 kg	6	–	–

2 foot size

Stiffness	1	2	3	4	5	6
Foot size						
22 cm						**
23 cm						**
24 cm						**
25 cm						**
26 cm						**
27 cm						**
28 cm						**
29 cm						**
30 cm						**
31 cm						**

** Do not combine this configuration with a 3B5-2* / 3B5-3* Genium X3 for body weight > 100 kg

Order example

Reference number foot	-	0	Stiffness	A	Size	-	RU
LP2-W2	-	0	4	A	26	-	RU

Reference number footshell	Size	Colour	4	-	R	Side
FTC-3C-1	26	L	4	-	R	L

Accessories/spare parts for LP2-W2



Scope of delivery

FTC-3C-1	Freestyle Swim footshell
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Information material

647G1733=ALL_INT	Instructions for use FTC* Footshell
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FTC-3C-1 Freestyle Swim footshell

The FTC-3C-1* footshell is the standard protective cover for the Freestyle Swim prosthetic foot. It is available in the colours light, medium and dark.

Technical data

Reference number	FTC-3C-1
Side	left (L), right (R)
Size	22-31 cm
Colour	light L, middle M, dark D

Order example

Reference number	Size	Colour	4	-	R	Side
FTC-3C-1	26	L	4	-	R	L



KIT-00-11* Freestyle Swim heel wedges

The KIT-00-11* heel wedge set contains two heel wedges that can be shortened manually to customise the heel stiffness for the user.

Technical data

Article number	Size
KIT-00-11100-00	22-25 cm
KIT-00-11300-00	26-28 cm
KIT-00-11500-00	29-31 cm



KIT-00-20000-00 Freestyle Swim ankle protector

The KIT-00-2* ankle protector is a cosmetic protective cover for the Freestyle Swim ankle to provide better protection against environmental influences such as salt water and sand.

Technical data

Article number	Side
KIT-00-20000-00	both sides



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



1E2/1E2=1 ProCarve prosthetic foot

The 1E2 ProCarve prosthetic sports foot is an outstanding solution for recreational and professional athletes with leg amputations. The foot offers functionality for skiing and snowboarding as well as other types of sports with similar movement patterns, such as wakeboarding or water skiing.

Key features

- The ProCarve foot can be used as an independent unit or in combination with the 3R2 ProCarve knee joint
- It is connected directly to the ski binding or combined with a shell designed specifically for snowboard boots
- The damping element – a combination of a pneumatic spring and a hydraulic unit – ensures a dynamic movement sequence; the individually adjustable air pressure controls the flexion movement, and the hydraulics dampen the extension movement
- The foot includes a high-performance, robust damping unit for controlling movement around the pivot point
- A second version of the foot (1E2=1) offers increased stiffness, which is most beneficial for advanced skiers with transtibial amputations
- Robust, low-wearing and waterproof



Max. 100 kg

Scope of delivery

1E2/1E2=1	ProCarve prosthetic foot	1	Piece(s)
4G901	Footshell	1	Piece(s)
4G115=1	Blocking clip ProCarve foot	1	Piece(s)
755Y68	High-pressure air pump	1	Piece(s)

Information material

647G951=ALL_INT	Instructions for use 1E2, 3R2 ProCarve
647G953=ALL_INT	ProCarve quick reference guide

Technical data

Area of application	Downhill skiing, snowboarding as well as other types of sports with similar movement patterns, such as wakeboarding or water skiing
Max. body weight	100 kg
Size	One size
Weight	1550 g
System height	120 mm (with add-on part for ski binding), 103 mm (with footshell)

Accessories/spare parts for 1E2



4G901 Footshell

Shaped for snowboard boots.

Technical data

Article number	
4G901	



4G115 Blocking clip ProCarve foot

Enables walking without spring action of the 1E2/1E2=1 ProCarve foot.

Technical data

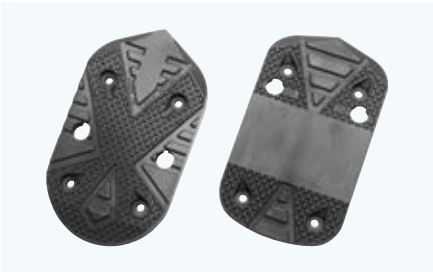
Article number	Spare part for
4G115=1	1E2



755Y68 High-pressure air pump

For adjusting the air pressure.

Technical data	
Article number	Spare part for
755Y68	1E2 1E2=1 3R2



2Z503 Sole set

Similar to the standard ski boot soles for an improved grip while walking.

Technical data	
Article number	Spare part for
2Z503=1	1E2 1E2=1

**Scope of delivery**

3R2	ProCarve knee joint	1	Piece(s)
4G115	Locking clip for ProCarve knee joint	1	Piece(s)

Information material

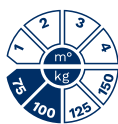
647G951=ALL_INT	Instructions for use 1E2, 3R2 ProCarve
647G953=ALL_INT	ProCarve quick reference guide

3R2 ProCarve knee joint

The ProCarve is a monocentric sports knee joint made of aluminium and is ideal for both amateur and professional athletes with lower limb amputations. The knee and foot system with damping offers targeted, coordinated functionality for skiing, snowboarding and other sports with similar movement patterns such as wakeboarding or water skiing.

Key features

- The ProCarve knee joint is equipped with a high-performance damping element for dynamic motion sequences
- The unlocking function makes sitting comfortable (e.g. on a ski lift)
- The damping element – a combination of a pneumatic spring and a hydraulic unit – ensures a dynamic movement sequence. The individually adjustable air pressure controls the flexion movement, and the hydraulics dampen the extension movement
- Together with the ProCarve foot component, this provides a targeted and coordinated system solution for users with a transfemoral amputation or knee disarticulation
- Robust, low-wearing and waterproof



Max. 100 kg

Technical data

Article number	3R2
Max. body weight	100 kg
Weight	2150 g
Proximal connection	Pyramid
Distal connection	Pyramid
Flexion angle (unlocked)	80 °
Flexion angle (locked)	67 °
System height	241 mm
Proximal system height to alignment reference point	34 mm
Distal system height to alignment reference point	207 mm
Build height	277 mm
Proximal build height to alignment reference point	52 mm
Distal build height to alignment reference point	225 mm

Accessories/spare parts for 3R2



4G115 Locking clip for ProCarve knee joint

Enables walking without spring action of the 3R2 ProCarve prosthetic knee joint.

Technical data

Article number	Spare part for
4G115	3R2



Scope of delivery

3S80	Sport knee joint	1	Piece(s)
710H10=2X3	Adjustment aid	1	Piece(s)

Information material

647G813=ALL_INT	Instructions for use 3S80, 3S80=1
646D1563=ALL_INT	Quick reference guide 3S80 1E90 TF running prosthesis

Official supplier of



3S80 Sport knee joint

The patented principle of rotation hydraulics already familiar from the 3R80 prosthetic knee joint is also used in a modified form in the 3S80 Sport. The rotation hydraulics in the 3S80=1 product variant contain oil with a lower viscosity than the standard 3S80 product variant. Due to its lower oil viscosity, the 3S80=1 is particularly well suited for applications demanding maximum ease of movement in the swing phase, for example sport prostheses for children or prostheses used for sprinting.

Key features

- Optimal swing phase control for running
- Extension damping throughout the entire extension movement ensures harmonious extension even at high stride rates
- Flexion and extension damping can be adjusted separately and individually
- Larger flexion angle for jogging and sprinting is precisely controlled by flexion damping
- Manual lock



Max. 100 kg

Technical data

Article number	3S80	3S80=1
Max. body weight	100 kg	100 kg
Weight	682 g	682 g
Proximal connection	Pyramid	Pyramid
Distal connection	Pyramid	Pyramid
Range	135 °	135 °
System height	48 mm	48 mm
Proximal system height to alignment reference point	28 mm	28 mm
Distal system height to alignment reference point	20 mm	20 mm
Build height	84 mm	84 mm
Proximal build height to alignment reference point	46 mm	46 mm
Distal build height to alignment reference point	38 mm	38 mm



Information material

647G1789=ALL_INT Instructions for use | 4R11

4R11 Quickchange

With the 4R11 Quickchange adapter, amputees can remove their distal prosthetic components from the socket by themselves when needed, in just one step. This makes dressing and undressing easier and sitting more comfortable. In addition, a fitting with various prosthetic feet or knee-foot combinations is possible.

Key features

- Base element with locking mechanism
- Four different connection options
- Simple locking mechanism
- Also suitable for children
- Protected against fresh, salt and chlorinated water



Max. 150 kg

Technical data

Article image				
Build height	44 mm	55 mm	41 mm	41 mm
Weight	370 g	370 g	330 g	325 g
Connection	Pyramid/pyramid receiver	Pyramid receiver/pyramid receiver	Thread/pyramid receiver	Thread for modular system for children/pyramid receiver
Mobility grade	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Max. body weight	150 kg	150 kg	150 kg	45 kg
Max. body weight (high activity)	125 kg	125 kg	125 kg	45 kg
User group	adults, children	adults, children	adults, children	adults, children
Activities	Daily use, Sports	Daily use, Sports	Daily use, Sports	Daily use, Sports
Moisture resistance	waterproof	waterproof	waterproof	waterproof
Material	Titanium, Stainless steel	Titanium, Stainless steel	Titanium, Stainless steel	Titanium, Stainless steel

- When ordering, please ensure that you always order at least one base element and the connecting elements required for your fitting.
- All parts are available separately as accessories and spare parts.

Components of 4R11



4R11 Quickchange

Connecting element with pyramid.

Technical data

Article number	4R11=P-1-1
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4R11 Quickchange

Connecting element with pyramid receiver.

Technical data

Article number	4R11=R-1-1
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4R11 Quickchange

Base element with pyramid receiver.

Technical data	
Article number	4R11=R-3-2



4R11 Quickchange

Connecting element with thread.

Technical data	
Article number	4R11=ST-1-1



4R11 Quickchange

Connecting element with thread for modular system for children.

Technical data	
Article number	4R11=ST-2-1

Accessories/spare parts for 4R11

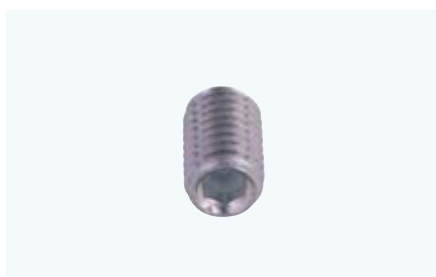


4X907 Reducer pyramid receiver

With the 4X907=1, the pyramid receiver of the base element can be reduced so that the Quickchange adapter can also be used with the modular system for children.

Technical data

Article number
4X907=1



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data

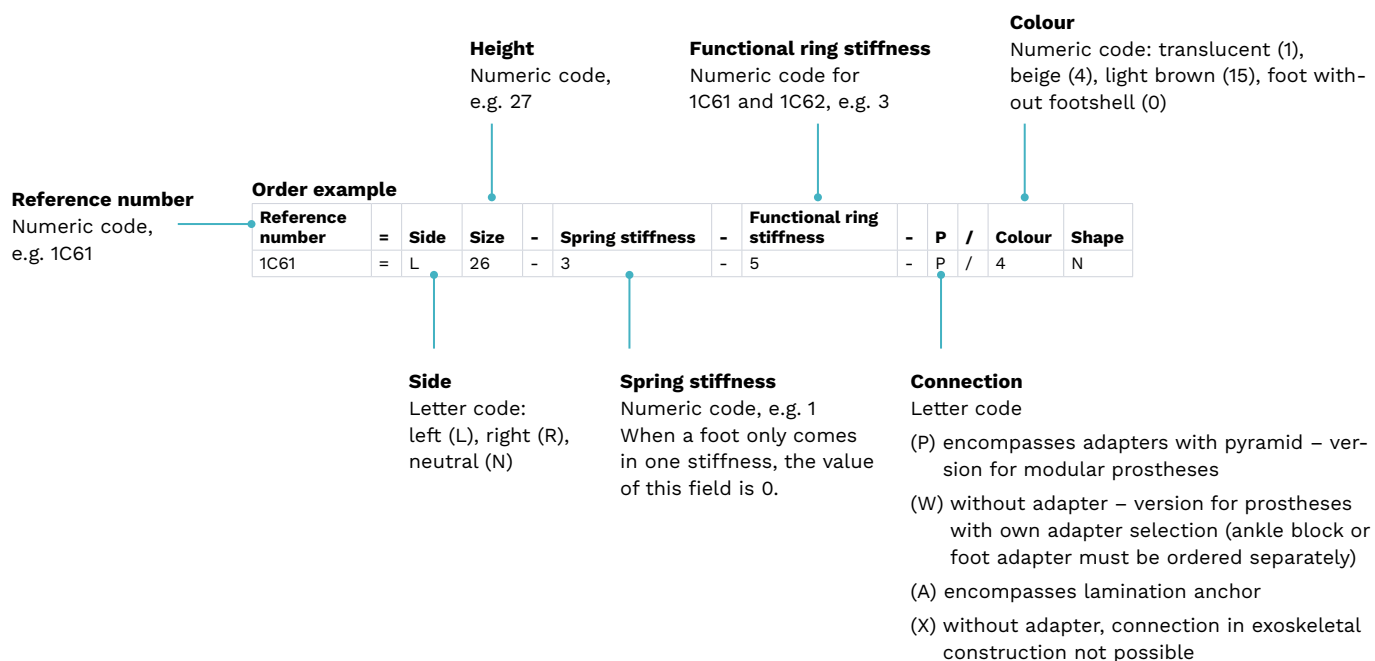
Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm



Prosthetic feet.

Article number structure for Ottobock prosthetic feet

The article number structure was established to facilitate the unambiguous ordering of prosthetic feet in the different versions. For prosthetic feet offered in various colours or versions, additional codes specify those characteristics.





1G6 Lightweight cosmetic foot

The 1G6 lightweight cosmetic foot was specially designed for users who are less active. It is appropriate for all amputation levels in the treatment of geriatric patients.

Key features

- Lightweight
- Secure heel strike
- Natural shape with a smooth surface and a separate big toe



Max. 75 kg

Scope of delivery

1G6	Lightweight cosmetic foot
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Information material

647G448=ALL_INT	Instructions for use 1G6
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Technical data

Mobility grade	1
Max. body weight	75 kg
Side	left (L), right (R)
Size	23-27 cm
Weight (without adapter)	330 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	beige
System height with adapter	67 mm*
Build height with adapter	85 mm*

* Technical data refer to the size of 26 cm

Order example

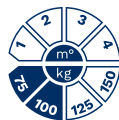
Reference number	=	Side	Size
1G6	=	L	26

Accessories/spare parts for 1G6



2R54 Foot adapter with screw connection, aluminium

The 2R54 foot adapter made of aluminium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 100 kg

Scope of delivery

2D7=M8	Screw connection foot adapter 2R31=M8, 2R54=M8
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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Technical data

Article number	Max. body weight	Weight
2R54=M8	100 kg	70 g



Scope of delivery

2D7=M8	Screw connection foot adapter 2R31=M8, 2R54=M8
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R31 Foot adapter with screw connection, titanium

The 2R31 foot adapter made of titanium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 100 kg

Technical data

Article number	Max. body weight	Weight
2R31=M8	100 kg	65 g



2D7 Screw connection foot adapter 2R31=M8, 2R54=M8

The spare parts set is used for the screw connection of the 2R31 and 2R54 foot adapters with the corresponding prosthetic feet.

Technical data

Article number	Spare part for
2D7=M8	2R31=M8 2R54=M8



2R14 Connection plate for 2R54, 2R31, 2R8

The 2R14 connection plate facilitates the fabrication of cosmetic prostheses and forms the transition from the foam cover to the adapter. It is bonded to the foam cover and then pressed onto the adapter.

Technical data

Article number
2R14

**Scope of delivery**

1H38	Single-axis foot with toes	1	Piece(s)
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Information material

647G45=ALL_INT	Instructions for use 1H38, 1H40
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1H38 Single-axis foot with toes

In combination with the single-axis joint, the 1H38 single-axis foot with 10 mm heel height allows the user to achieve a secure stance quickly. It is only suitable for transfemoral prostheses.

Key features

- Natural shape with smooth surface and defined toes

**Technical data**

Mobility grade	1
Max. body weight	100 kg
Side	left (L), right (R)
Size	21-28 cm
Weight (without adapter)	Approx. 365 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	beige
System height with 2R51	50 mm*
System height with 2R33/2R10	46 mm*
Built height with 2R51	68 mm*
Built height with 2R33/2R10	64 mm*

* Technical data refer to the size of 26 cm

· For the 1H38 in size 21 cm, please use the available options for size 22 cm.

Order example

Reference number	=	Side	Size
1H38	=	L	26

**Scope of delivery**

1H40	Single-axis foot with toes	1	Piece(s)
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Information material

647G45=ALL_INT	Instructions for use 1H38, 1H40
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1H40 Single-axis foot with toes

In combination with the single-axis joint, the 1H40 single-axis foot with 25 mm heel height allows the user to achieve a secure stance quickly. It is only suitable for transfemoral prostheses.

Key features

- Natural shape with smooth surface and defined toes

**Technical data**

Mobility grade	1
Max. body weight	100 kg
Side	left (L), right (R)
Size	22-29 cm
Weight (without adapter)	Approx. 400 g*
Foot shape	Normal shape for a heel height of 25 +/- 5 mm
Colour	beige
System height with 2R51	50 mm*
System height with 2R33/2R10	46 mm*
Built height with 2R51	68 mm*
Built height with 2R33/2R10	64 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size
1H40	=	L	26

Accessories/spare parts for 1H38, 1H40



Information material

647G1630=ALL_INT Instructions for use | 2R10, 2R33, 2R51

2R51 Single-axis foot adapter with screw connection

The 2R51 single-axis foot adapter made of aluminium connects a single-axis prosthetic foot to the distal connector of a modular prosthesis.



Max. 100 kg

Technical data

Article number	Size	Max. body weight	Weight
2R51=22-25	22 - 25 cm	100 kg	230 g
2R51=26-27	26 - 27 cm	100 kg	235 g

- System height already taken into consideration with the foot.
- When using the 2R51 in combination with the 1H* prosthetic feet, please order the 2S88 dorsal stop set in addition.
- Please order separately.



Information material

647G1630=ALL_INT Instructions for use | 2R10, 2R33, 2R51

2R33 Single-axis foot adapter with screw connection

The 2R33 single-axis foot adapter made of titanium connects a single-axis prosthetic foot to the distal connector of a modular prosthesis.



Max. 100 kg

Technical data

Article number	Size	Max. body weight	Weight
2R33=22-25	22 - 25 cm	100 kg	200 g
2R33=26-30	26 - 30 cm	100 kg	210 g

- System height already taken into consideration with the foot.



Information material

647G1630=ALL_INT Instructions for use | 2R10, 2R33, 2R51

2R10 Single-axis foot adapter with screw connection

The 2R10 single-axis foot adapter made of steel connects a single-axis prosthetic foot to the distal connector of a modular prosthesis.



Max. 100 kg

Technical data

Article number	Size	Max. body weight	Weight
2R10=22-25	22 - 25 cm	100 kg	325 g
2R10=26-30	26 - 30 cm	100 kg	340 g

- System height already taken into consideration with the foot.



2S88 Dorsal stop set

The 2S88 dorsal stop set is required for prostheses with the 2R51 single-axis foot adapter. It permits flexible dorsal movement and consists of a hard and a soft blank.

Technical data

Article number	Size range
2S88=22-23	22-23 cm
2S88=24-25	24-25 cm
2S88=26-27	26-27 cm

· Please order separately.



2R22 Connection cap

The 2R22 connection cap facilitates the cosmetic covering of the 1H* single-axis feet. It is bonded to the foam cover then pressed onto the apron of the foot.

Technical data

Article number	2R22=*
Size	22-30 cm



2D5 Single component pack for single-axis feet

The 2D5 spare parts pack consists of spare parts for the screw connection of the single-axis feet.

Technical data

Article number	Spare part for
2D5	2R10=22-25
	2R33=22-25
	2R51=22-25
	2R10=26-30
	2R33=26-30
	2R51=26-27



Scope of delivery

1S90	SACH foot	1	Piece(s)
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Information material

647G355=ALL_INT	Instructions for use 1S49, 1S66, 1S67, 1S90 SACH
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1S90 SACH foot

With its functional properties, the 1S90 SACH foot has proven itself for users in mobility grades 1–2 with a body weight of up to 125 kg.

Key features

- The functional properties are achieved through the combination of a contoured wooden core and functional foam
- Natural-looking standard foot shape, smooth surface, defined toes and a separate big toe



Technical data

Mobility grade	1, 2
Max. body weight	125 kg
Side	left (L), right (R)
Size	22-28 cm
Weight (without adapter)	460 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	beige 4
System height with adapter	67 mm*
Build height with adapter	85 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	-	0	-	W	/	Colour
1S90	=	L	26	-	0	-	W	/	4



Scope of delivery

1S49	SACH foot	1	Piece(s)
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Information material

647G355=ALL_INT	Instructions for use 1S49, 1S66, 1S67, 1S90 SACH
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1S49 SACH foot

The 1S49 SACH foot has a heel height of about 10 mm. The functional properties are achieved through the proven combination of a contoured core and functional foam.

Key features

- Natural-looking standard foot shape with a smooth surface and defined toes



Technical data

Mobility grade	1, 2
Max. body weight	125 kg
Size	21-28 cm
Side	left (L), right (R)
Weight (without adapter)	475 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	beige
System height with adapter	67 mm*
Build height with adapter	85 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size
1S49	=	L	26

**Scope of delivery**

1S66	SACH foot	1	Piece(s)
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Information material

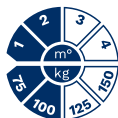
647G355=ALL_INT	Instructions for use 1S49, 1S66, 1S67, 1S90 SACH
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1S66 SACH foot

The 1S66 SACH foot has a heel height of about 18 mm. The functional properties are achieved through the proven combination of a contoured core and functional foam.

Key features

- Natural-looking standard foot shape with a smooth surface and defined toes



Max. 100 kg
Size 22 to 25 cm



Max. 125 kg
Size 26 to 30 cm

Technical data

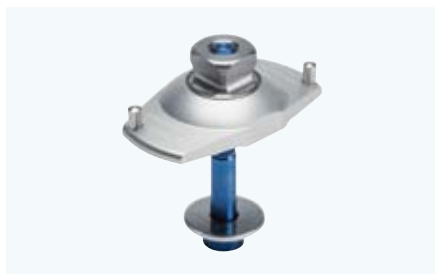
Mobility grade	1, 2
Max. body weight	125 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without adapter)	485 g*
Foot shape	Normal shape for a heel height of 18 +/- 5 mm
Colour	beige
System height with adapter	67 mm*
Build height with adapter	85 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size
1S66	=	L	26

Accessories/spare parts for 1S90, 1S49, 1S66

**Scope of delivery**

2D7=M10	Screw connection foot adapter 2R31=M10, 2R54=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R54 Foot adapter with screw connection, aluminium

The 2R54 foot adapter made of aluminium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 100 kg

Technical data

Article number	Max. body weight	Weight
2R54=M10	100 kg	80 g



Scope of delivery

2D7=M10	Screw connection foot adapter 2R31=M10, 2R54=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R31 Foot adapter with screw connection, titanium

The 2R31 foot adapter made of titanium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 125 kg

Technical data

Article number	Max. body weight	Weight
2R31=M10	136 kg	70 g



Scope of delivery

2D6=M10	Screw connection foot adapter 2R8=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R8 Foot adapter with screw connection, steel

The 2R8 foot adapter made of steel connects the SACH, SACH+ and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 125 kg

Technical data

Article number	Max. body weight	Weight
2R8=M10	125 kg	125 g



2D6 Screw connection foot adapter 2R8=M10

The 2D6 spare parts pack consists of spare parts for the screw connection of the 2R40 and 2R8 foot adapters.

Technical data

Article number	Spare part for	Scope of delivery
2D6=M10	2R8=M10	1 cap screw (steel) 1 hexagon socket head 1 washer



2D7 Screw connection foot adapter 2R31=M10, 2R54=M10

The spare parts set is used for the screw connection of the 2R31 and 2R54 foot adapters with the corresponding prosthetic feet.

Technical data

Article number	Spare part for
2D7=M10	2R31=M10 2R54=M10



2R14 Connection plate for 2R54, 2R31, 2R8

The 2R14 connection plate facilitates the fabrication of cosmetic prostheses and forms the transition from the foam cover to the adapter. It is bonded to the foam cover and then pressed onto the adapter.

Technical data

Article number
2R14

**Scope of delivery**

1S101	SACH+ foot	1	Piece(s)
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Information material

647G762=ALL_INT	Instructions for use 1S101 SACH+
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1S101 SACH+ foot

The 1S101 SACH+ foot is suitable for users in mobility grades 1–2 with a body weight of up to 125 kg. It has a heel height of 10 +/- 5 mm.

Key features

- Natural-looking standard foot shape, smooth surface, defined toes and a separate big toe
- Robust and durable design
- Waterproof
- Easier to clean thanks to the smooth surface



Max. 80 kg
Size 22–23 cm



Max. 100 kg
Size 24 to 25 cm



Max. 125 kg
Size 26 to 30 cm

Technical data

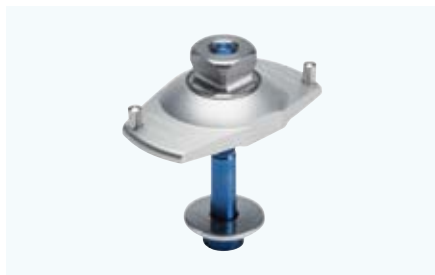
Mobility grade	1, 2
Max. body weight	125 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without adapter)	590 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	beige 4, light brown 15
System height with adapter	67 mm*
Build height with adapter	85 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	-	0	-	W	/	Colour
1S101	=	L	26	-	0	-	W	/	4

Accessories/spare parts for 1S101

**Scope of delivery**

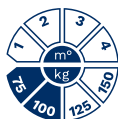
2D7=M10	Screw connection foot adapter 2R31=M10, 2R54=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R54 Foot adapter with screw connection, aluminium

The 2R54 foot adapter made of aluminium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 100 kg

Technical data

Article number	Max. body weight	Weight
2R54=M10	100 kg	80 g



Scope of delivery

2D7=M10	Screw connection foot adapter 2R31=M10, 2R54=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
---------------	--

2R31 Foot adapter with screw connection, titanium

The 2R31 foot adapter made of titanium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 125 kg

Technical data

Article number	Max. body weight	Weight
2R31=M10	136 kg	70 g



Scope of delivery

2D6=M10	Screw connection foot adapter 2R8=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
---------------	--

2R8 Foot adapter with screw connection, steel

The 2R8 foot adapter made of steel connects the SACH, SACH+ and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 125 kg

Technical data

Article number	Max. body weight	Weight
2R8=M10	125 kg	125 g



2D6 Screw connection foot adapter 2R8=M10

The 2D6 spare parts pack consists of spare parts for the screw connection of the 2R40 and 2R8 foot adapters.

Technical data

Article number	Spare part for	Scope of delivery
2D6=M10	2R8=M10	1 cap screw (steel) 1 hexagon socket head 1 washer



2D7 Screw connection foot adapter 2R31=M10, 2R54=M10

The spare parts set is used for the screw connection of the 2R31 and 2R54 foot adapters with the corresponding prosthetic feet.

Technical data

Article number	Spare part for
2D7=M10	2R31=M10 2R54=M10



2R14 Connection plate for 2R54, 2R31, 2R8

The 2R14 connection plate facilitates the fabrication of cosmetic prostheses and forms the transition from the foam cover to the adapter. It is bonded to the foam cover and then pressed onto the adapter.

Technical data

Article number
2R14

**Scope of delivery**

1D10	Dynamic foot without adapter	1	Piece(s)
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Information material

647G356=ALL_INT	Instructions for use 1D10, 1D11
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1D10 Dynamic foot without adapter

The 1D10 dynamic foot without adapter is identical to the version with adapter from a functional and cosmetic perspective. This prosthetic foot permits good forefoot dynamics for users in mobility grades 1–2 and is designed for use in modular prostheses.

Key features

- Functional properties are achieved through the proven combination of a contoured core and functional foam
- Comfortable heel strike and easier rollover
- Natural shape with a separate big toe
- Normal foot shape



Max. 125 kg
Size 22 to 30 cm

Technical data

Mobility grade	1, 2
Max. body weight	125 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without adapter)	470 g*
Colour	beige 4, light brown 15
System height with adapter	67 mm*
Build height with adapter	85 mm*

* Technical data refer to the size of 26 cm

• This foot can be equipped with a custom silicone cover.

Order example

Reference number	=	Side	Size	-	0	-	W	/	Colour
1D10	=	L	26	-	0	-	W	/	4

Accessories/spare parts for 1D10 without adapter

**Scope of delivery**

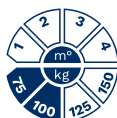
2D7=M10	Screw connection foot adapter 2R31=M10, 2R54=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
---------------	---

2R54 Foot adapter with screw connection, aluminium

The 2R54 foot adapter made of aluminium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 100 kg

Technical data

Article number	Max. body weight	Weight
2R54=M10	100 kg	80 g



Scope of delivery

2D7=M10	Screw connection foot adapter 2R31=M10, 2R54=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R31 Foot adapter with screw connection, titanium

The 2R31 foot adapter made of titanium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 125 kg

Technical data

Article number	Max. body weight	Weight
2R31=M10	136 kg	70 g



Scope of delivery

2D6=M10	Screw connection foot adapter 2R8=M10
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
---------------	--

2R8 Foot adapter with screw connection, steel

The 2R8 foot adapter made of steel connects the SACH, SACH+ and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 125 kg

Technical data

Article number	Max. body weight	Weight
2R8=M10	125 kg	125 g



2D6 Screw connection foot adapter 2R8=M10

The 2D6 spare parts pack consists of spare parts for the screw connection of the 2R40 and 2R8 foot adapters.

Technical data

Article number	Spare part for	Scope of delivery
2D6=M10	2R8=M10	1 cap screw (steel) 1 hexagon socket head 1 washer



2D7 Screw connection foot adapter 2R31=M10, 2R54=M10

The spare parts set is used for the screw connection of the 2R31 and 2R54 foot adapters with the corresponding prosthetic feet.

Technical data

Article number	Spare part for
2D7=M10	2R31=M10 2R54=M10



Information material

647F666=EN_MASTER	Order form Lower limb silicone cover
647F285=GB	Technician brochure Colour determination

You will find further information on custom silicone covers for the lower limbs in the “Prosthesis covers” section.

88A20 Custom silicone covers for the lower limbs

For many users, a natural outward appearance is just as important as the functional benefits of a prosthesis. With high-end, custom-made silicone covers for leg prostheses, Ottobock gives you the opportunity to make this dream come true for your users. The Ottobock iFab acts as your extended workbench for the fabrication of aesthetically pleasing silicone covers, as they are made to your precise and individual specifications – quickly, reliably and in the highest quality.

Technical data

Article image	Article number	Description	Product features
	88A20=C	Custom silicone covers “Classic” for the lower limbs	- Anatomical shape - Custom silicone cover in two to three colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip
	88A20=N	Custom silicone covers “Natural” for the lower limbs	- Anatomical shape - Custom silicone cover in 8-10 colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip

- With jointless feet (e.g. 1D10, 1D35), a small gap can be modelled next to the big toe (big toe separation). This makes it possible to wear flip-flops with the prosthesis.
- For the “Natural” variant, the patient must visit an Ottobock Competence Center. Prior to final finishing, a follow-up appointment can also take place in order to optimise the aesthetic appearance.
- Suitable for all Triton prosthetic feet except the 1C68 Triton side flex.

**Scope of delivery**

1D10	Dynamic foot with adapter	1	Piece(s)
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Information material

647G356=ALL_INT	Instructions for use 1D10, 1D11
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1D10 Dynamic foot with adapter

The 1D10 Dynamic foot is a prosthetic foot with good forefoot dynamics for users in mobility grades 1–2. The foot comes with an assembled titanium adapter and is approved for a body weight of up to 150 kg.

Key features

- Functional properties are achieved through the proven combination of a contoured core and functional foam
- Comfortable heel strike and easier rollover
- Natural shape with a separate big toe
- Normal foot shape



Max. 150 kg
Size 22 to 30 cm

Technical data

Mobility grade	1, 2
Max. body weight	150 kg
Side	left (L), right (R)
Size	22–30 cm
Weight	565 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	beige 4, light brown 15
System height with adapter	67 mm*
Build height with adapter	85 mm*

* Technical data refer to the size of 26 cm

• This foot can be equipped with a custom silicone cover.

Order example

Reference number	=	Side	Size	-	0	-	P	/	Colour
1D10	=	L	26	-	0	-	P	/	4

Accessories/spare parts for 1D10 with adapter

**Information material**

647F666=EN_MASTER	Order form Lower limb silicone cover
647F285=GB	Technician brochure Colour determination

You will find further information on custom silicone covers for the lower limbs in the “Prosthesis covers” section.

88A20 Custom silicone covers for the lower limbs

For many users, a natural outward appearance is just as important as the functional benefits of a prosthesis. With high-end, custom-made silicone covers for leg prostheses, Ottobock gives you the opportunity to make this dream come true for your users. The Ottobock iFab acts as your extended workbench for the fabrication of aesthetically pleasing silicone covers, as they are made to your precise and individual specifications – quickly, reliably and in the highest quality.

Technical data

Article image	Article number	Description	Product features
	88A20=C	Custom silicone covers “Classic” for the lower limbs	• Anatomical shape • Custom silicone cover in two to three colours • Anatomical surface structure • Single-colour silicone toenails with colour-compatible nail tip
	88A20=N	Custom silicone covers “Natural” for the lower limbs	• Anatomical shape • Custom silicone cover in 8–10 colours • Anatomical surface structure • Single-colour silicone toenails with colour-compatible nail tip

- With jointless feet (e.g. 1D10, 1D35), a small gap can be modelled next to the big toe (big toe separation). This makes it possible to wear flip-flops with the prosthesis.
- For the “Natural” variant, the patient must visit an Ottobock Competence Center. Prior to final finishing, a follow-up appointment can also take place in order to optimise the aesthetic appearance.
- Suitable for all Triton prosthetic feet except the 1C68 Triton side flex.

**Scope of delivery**

1D11	Dynamic foot	1	Piece(s)
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Information material

647G356=ALL_INT	Instructions for use 1D10, 1D11
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1D11 Dynamic foot

The 1D11 Dynamic foot is an especially slim prosthetic foot with good forefoot dynamics for users in mobility grades 1–2. It was designed for use in modular prostheses.

Key features

- Functional properties are achieved through the proven combination of a contoured core and functional foam
- Comfortable heel strike and easier rollover
- Natural shape with a separate big toe
- Slim foot shape, particularly suitable for women's or narrow men's shoes



Max. 100 kg
Size 22 to 25 cm



Max. 125 kg
Size 26 to 28 cm

Technical data

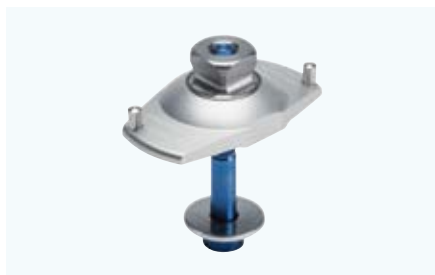
Mobility grade	1, 2
Max. body weight	125 kg
Side	left (L), right (R)
Size	22–28 cm
Weight (without adapter)	435 g*
Foot shape	Slim shape for a heel height of 20 +/- 5 mm
Colour	Beige
System height with adapter	67 mm*
Build height with adapter	85 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size
1D11	=	L	26

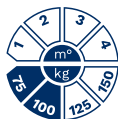
Accessories/spare parts für 1D11

**Information material**

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R54 Foot adapter with screw connection, aluminium

The 2R54 foot adapter made of aluminium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.



Max. 100 kg

Technical data

Article number	Accessory for	Max. body weight	Weight
2R54=M8	1D11=L22 1D11=L23 1D11=L24 1D11=L25 1D11=R22 1D11=R23 1D11=R24 1D11=R25	100 kg	70 g
2R54=M10	1D11=R26 1D11=R27 1D11=R28 1D11=L26 1D11=L27 1D11=L28	100 kg	80 g

- System height already taken into consideration with the foot.
- 636W28 Ottobock special adhesive is not included in the scope of delivery. Please order separately.

**Information material**

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R31 Foot adapter with screw connection, titanium

The 2R31 foot adapter made of titanium connects the SACH, SACH+, 1G6 and Dynamic prosthetic feet to the distal connector of a modular prosthesis.

Technical data

Article number	Accessory for	Max. body weight	Weight
2R31=M8	1D11=L22 1D11=L23 1D11=L24 1D11=L25 1D11=R22 1D11=R23 1D11=R24 1D11=R25	100 kg	65 g
2R31=M10	1D11=R26 1D11=R27 1D11=R28 1D11=L26 1D11=L27 1D11=L28	136 kg	70 g

- System height already taken into consideration with the foot.
- 636W28 Ottobock special adhesive is not included in the scope of delivery. Please order separately.

**Scope of delivery**

2D6	Screw connection
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Information material

647G5=ALL_INT	Instructions for use 2R8*, 2R31*, 2R54*
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2R8 Foot adapter with screw connection, steel

The 2R8 foot adapter made of steel connects the SACH, SACH+ and Dynamic prosthetic feet to the distal connector of a modular prosthesis.

Technical data

Article number	Accessory for	Weight	Max. body weight
2R8=M8	1D11=L22 1D11=L23 1D11=L24 1D11=L25 1D11=R22 1D11=R23 1D11=R24 1D11=R25	115 g	100 kg
2R8=M10	1D11=R26 1D11=R27 1D11=R28 1D11=L26 1D11=L27 1D11=L28	125 g	125 kg

- 636W28 Ottobock special adhesive is not included in the scope of delivery. Please order separately.



2D6 Screw connection foot adapter 2R8=M8

The spare parts set is used for the screw connection of the 2R31 and 2R54 foot adapters with the corresponding prosthetic feet.

Technical data

Article number	Spare part for	Scope of delivery
2D6=M8	2R8=M8	1 cap screw (steel) 1 hexagon socket head 1 washer



2D6 Screw connection foot adapter 2R8=M10

The 2D6 spare parts pack consists of spare parts for the screw connection of the 2R40 and 2R8 foot adapters.

Technical data

Article number	Spare part for	Scope of delivery
2D6=M10	2R8=M10	1 cap screw (steel) 1 hexagon socket head 1 washer



2D7 Screw connection foot adapter 2R31=M8, 2R54=M8

The spare parts set is used for the screw connection of the 2R31 and 2R54 foot adapters with the corresponding prosthetic feet.

Technical data

Article number	Spare part for
2D7=M8	2R31=M8 2R54=M8



2D7 Screw connection foot adapter 2R31=M10, 2R54=M10

The spare parts set is used for the screw connection of the 2R31 and 2R54 foot adapters with the corresponding prosthetic feet.

Technical data

Article number	Spare part for
2D7=M10	2R31=M10 2R54=M10



2R14 Connection plate for 2R54, 2R31, 2R8

The 2R14 connection plate facilitates the fabrication of cosmetic prostheses and forms the transition from the foam cover to the adapter. It is bonded to the foam cover and then pressed onto the adapter.

Technical data

Article number
2R14



1M10 Adjust

The 1M10 Adjust was designed for users who spend most of their time at home and are only outside to a limited extent. The prosthetic foot can be quickly adjusted to ensure a great fit for the amputee's individual needs.

Key features

- Comfortable heel strike with good shock absorption and easy rollover
- Stable stance even with shifting of weight
- The yielding joint and flexibility of the function module and ball pad compensate for uneven surfaces
- Takes individual user needs for the heel characteristics into account with the adjustable function module



Max. 80 kg
Size 22–23 cm



Max. 100 kg
Size 24 to 25 cm



Max. 125 kg
Size 26 to 30 cm

Scope of delivery

1M10	Adjust		1	Piece(s)
2C1	Footshell		1	Piece(s)
2C19	Connec- tion cover	with normal footshell	1	Piece(s)
2C20	Connec- tion cover	with slim footshell	1	Piece(s)
SL=SPEC- TRA-SOCK-7	Spectra protec- tive sock black		1	Piece(s)

Information material

647G439=ALL_INT	Instructions for use 1M10 Adjust
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material
award

2010



reddot design award
winner 2010

Technical data

Mobility grade	1, 2
Max. body weight	125 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without footshell)	385 g*
Footshell shape	Slim shape (S) for a heel height of 20 +/- 5 mm (21–26 mm) Normal shape (N) for a heel height of 10 +/- 5 mm (22–30 cm)
Footshell colour	beige 4, light brown 15
System height with normal footshell	57 mm*
Build height with normal footshell	75 mm*

* Technical data refer to the size of 26 cm

Stiffness chart

Foot size	22 – 23 cm	24 – 25 cm	26 – 27 cm	28 – 30 cm
Stiffness				
1	to 52 kg	to 58 kg	to 72 kg	to 77 kg
2	53 – 68 kg	59 – 76 kg	73 – 95 kg	78 – 100 kg
3	69 – 80 kg	77 – 100 kg	96 – 125 kg	101 – 125 kg

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1M10	=	L	26	-	2	-	P	/	4	N

Accessories/spare parts for M10



Scope of delivery

2C1	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)

Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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2C1 Footshell

The 2C1 footshell is a protective cover for the 1M10 Adjust prosthetic foot. Its external shape creates a natural appearance in the slim or normal version. It is available in the colours beige and light brown.

Technical data

Article number	2C1=*N	2C1=*S
Side	left (L), right (R)	left (L), right (R)
Shape	normal	slim
Size	22-30 cm	22-26 cm
Weight	195 g*	165 g*
Heel height	10 +/- 5 mm	20 +/- 5 mm
Colour	beige 4, light brown 15	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour	Shape
2C1	=	L	26	/	4	N



2C19 Connection cover

In combination with the 2C1, 2C6 and 2C15 footshells in the normal foot shape, the 2C19 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C19
Side	left (L), right (R)
Size	22-31 cm
Colour	beige 4, light brown 15
for	2C1=*N, 2C6=*N, 2C15=*N footshells

Order example

Reference number	=	Side	Size range	/	Colour
2C19	=	L	26-28	/	4



2C20 Connection cover

In combination with the 2C1, 2C3-1, 2C6 and 2C15 footshells in the slim foot shape, the 2C20 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C20
Side	left (L), right (R)
Size	21-27 cm
Colour	beige 4, light brown 15
for	2C1=*S, 2C3-1=*, 2C6=*S, 2C15=*S footshells

Order example

Reference number	=	Side	Size	/	Colour
2C20	=	L	26	/	4



2D11 Single component pack

The 2D11 single component pack contains spare parts for the 1M10 Adjust prosthetic foot.

Technical data

Article number	2D11
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Scope of delivery

1C11	Terion K2		1	Piece(s)
2C12	Footshell		1	Piece(s)
2C13	Connection cover		1	Piece(s)
SL=SPECTRA-SOCK2-7	Spectra protective sock short black	for sizes 22-28 cm	1	Piece(s)
SL=SPECTRA-SOCK-7	Spectra protective sock black	for sizes 29-30 cm	1	Piece(s)

Information material

647G1159=ALL_INT	Instructions for use 1C11 Terion K2
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1C11 Terion K2

The 1C11 Terion K2 prosthetic foot is intended for users with low to moderate mobility. Thanks to the combination of the functional foam and a spring made of carbon and fibre-glass, it offers a soft heel strike and smooth rollover with adequate energy return.

Key features

- Lightweight, sturdy foot design that provides optimal support
- Elastic heel for balanced load distribution, good ground contact and therefore a high degree of stability while standing and walking
- Universal application options thanks to the low build height and a maximum patient weight of up to 175 kg
- Resistant to dust, dirt and splashed water



Max. 100 kg
Size 22–23 cm



Max. 150 kg
Size 24 to 25 cm



Max. 175 kg
Size 26 to 30 cm

Technical data

Mobility grade	1, 2
Max. body weight	175 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without footshell)	325 g*
Footshell shape	Slim shape (S) for a heel height of 10 +/- 5 mm (22-23 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24-30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	573 g*
System height with normal footshell	46 mm*
Build height with normal footshell	64 mm*

* Technical data refer to the size of 26 cm

Stiffness chart

Foot size	22 – 23 cm	24 – 25 cm	26 – 28 cm	29 – 30 cm
Body weight				
up to 55 kg	1	1	2	
56 – 75 kg	2	2		3
76 – 100 kg	3	3	3	
101 – 125 kg		4	4	4
126 – 150 kg		5	5	5
151 – 175 kg			6	6

Slim footshell available Normal footshell available

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C11	=	L	26	-	4	-	P	/	4	N

Accessories/spare parts for 1C11



Scope of delivery

2C12	Footshell	1	Piece(s)
2C13	Connection cover	1	Piece(s)

Information material

647G1092=ALL_INT	Instructions for use 2C12
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2C12 Footshell

The 2C12 footshell is a low-cut protective cover for the Terion prosthetic feet, making it easy to reach the adjustment screws. Alignment marks enable straightforward and fast bench alignment. Its slim or normal external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	2C12=*N	2C12=*S
Side	left (L), right (R)	left (L), right (R)
Shape	normal	slim
Size	24-30 cm	22-23 cm
Weight	225 g*	192 g*
Heel height	5 +/- 5 mm	5 +/- 5 mm
Colour	beige 4, light brown 15	beige 4, light brown 15

* Technical data refer to size 26 cm and 23 cm respectively.

Order example

Reference number	=	Side	Size	/	Colour	Shape
2C12	=	L	26	/	4	N



2C13 Connection cover

In combination with the 2C12 footshell, the 2C13 connection cover forms an attractive cosmetic cover for the Terion prosthetic feet. Alignment marks on the connection cover contribute to easier, faster bench alignment.

Technical data

Reference number	2C13
Side	left (L), right (R)
Size	22-30 cm
Colour	beige 4, light brown 15
for	2C12=*N, 2C12=*S footshells

Order example

Reference number	=	Side	Size	/	Colour	Shape
2C13	=	L	26	/	4	N



SL=SPECTRA-SOCK2-7 Spectra protective sock short black

The short Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number	
SL=SPECTRA-SOCK2-7	



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number	
SL=SPECTRA-SOCK-7	



Scope of delivery

VS5	Restore	1	Piece(s)
FTC-2B-1	Kintrol/Restore footshell	1	Piece(s)
2F13	Heel wedges for Kintrol/Restore	1	Set
SL=SPECTRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G1722=ALL_INT	Instructions for use VS5 Restore
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VS5 Restore

The Restore was designed for less active users who mainly navigate indoor environments and use a walking aid outdoors, and who place a high value on reliable support from their prosthetic foot.

Key features

- The full length, unbolted spring design provides the required stability and a soft rollover
- The C-shape offers stability from heel contact through to toe-off
- The partly split forefoot spring and the flexibility of the fibreglass provide sufficient ground contact even on uneven terrain
- Custom heel stiffness for a better balance thanks to four different heel wedge options
- Protected against fresh, salt and chlorinated water



Technical data

Mobility grade	1, 2
Max. body weight	136 kg
Side	left (L), right (R)
Size	22-30 cm
Footshell shape	Sandal-toe
Footshell colour	beige 4, light brown 15
Weight with footshell	674 g*
Heel height	10 mm
Build height	89 mm*

* Technical data refer to the size of 26 cm

Stiffness chart

Foot size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight									
45 – 59 kg	1	1	1	1	1	1	–	–	–
60 – 81kg	2	2	2	2	2	2	2	2	–
82 – 109 kg	–	3	3	3	3	3	3	3	3
110 – 136 kg	–	–	4	4	4	4	4	4	4

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour
VS5	=	L	26	-	3	-	P	/	4

Accessories/spare parts for VS5



Scope of delivery

FTC-2B-1	Kintrol/Restore footshell	1	Piece(s)
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Information material

647G1733=ALL_INT	Instructions for use FTC* Footshell
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FTC-2B-1 Kintrol/Restore footshell

The FTC-2B-1* footshell is the protective cover with sandal toe for the Kintrol and Restore prosthetic feet. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

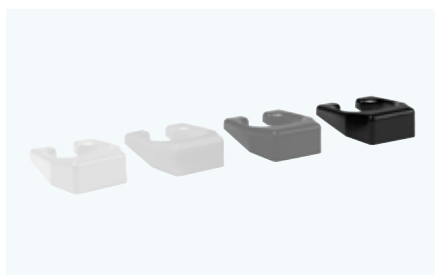
Technical data

Reference number	FTC-2B-1
Side	left (L), right (R)
Size	22-30 cm
Weight	250 g*
Colour	beige L, light brown D

* Technical data refer to the size of 26 cm

Order example

Reference number	Size	Colour	4	-	R	Side
FTC-2B-1	26	L	4	-	R	L



2F13 Heel wedges for Kintrol/Restore

The 2F13=* heel wedge set contains four heel wedges to customise the heel stiffness for the user.

Technical data

Article number	Size
2F13=22/25	22-25 cm
2F13=26/28	26-28 cm
2F13=29/30	29-30 cm



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



Scope of delivery

VS4	Kintrol	1	Piece(s)
FTC-2B-1	Kintrol/Restore footshell	1	Piece(s)
2F13	Heel wedges for Kintrol/Restore	1	Set
SL=SPECTRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G1712=ALL_INT	Instructions for use VS4 Kintrol
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VS4 Kintrol

The Kintrol was designed for less active to moderately active users who mainly navigate indoor environments and use a walking aid outdoors, and place a high value on reliable support from their prosthetic foot.

Key features

- Hydraulic prosthetic foot
- Full length fibreglass spring provides the required stability and a soft rollover
- 12° range of motion (2° DF, 10° PF): increased range of motion for a more natural gait pattern and more stable standing
- The active dorsi-assist spring ensures ground clearance during the swing phase, which can help prevent the toes getting caught
- The Kintrol is lowered to the floor when sitting for a more natural look
- Custom heel stiffness for a better balance thanks to four different heel wedge options
- Weatherproof



Max. 136 kg
Size 23 to 30 cm

Technical data

Mobility grade	1, 2
Max. body weight	136 kg
Side	left (L), right (R)
Size	23-30 cm
Footshell colour	beige, light brown
Weight with footshell	953 g*
Heel height	10 mm
Build height	112 mm*

* Technical data refer to the size of 26 cm

Stiffness chart

Foot size Body weight	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
45 – 59 kg	1	1	1	1	1	–	–	–
60 – 81 kg	2	2	2	2	2	2	2	–
82 – 109 kg	3	3	3	3	3	3	3	3
110 – 136 kg	–	4	4	4	4	4	4	4

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour
VS4	=	L	26	-	3	-	P	/	4

Accessories/spare parts for VS4



Scope of delivery

FTC-2B-1	Kintrol/Restore footshell	1	Piece(s)
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Information material

647G1733=ALL_ INT	Instructions for use FTC* Footshell
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FTC-2B-1 Kintrol/Restore footshell

The FTC-2B-1* footshell is the protective cover with sandal toe for the Kintrol and Restore prosthetic feet. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

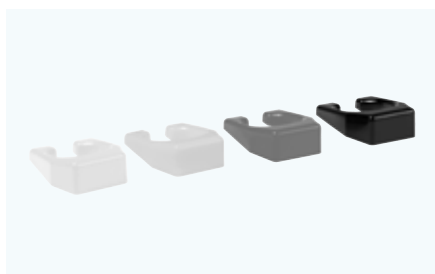
Technical data

Reference number	FTC-2B-1
Side	left (L), right (R)
Size	22-30 cm
Weight	250 g*
Colour	beige L, light brown D

* Technical data refer to the size of 26 cm

Order example

Reference number	Size	Colour	4	-	R	Side
FTC-2B-1	26	L	4	-	R	L



2F13 Heel wedges for Kintrol/Restore

The 2F13=* heel wedge set contains four heel wedges to customise the heel stiffness for the user.

Technical data

Article number	Size
2F13=22/25	22-25 cm
2F13=26/28	26-28 cm
2F13=29/30	29-30 cm



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



Scope of delivery

1A30	Greissinger plus		1	Piece(s)
2R86	Foam connecting cap		1	Piece(s)
2D3	Single component pack	for size 24-25 cm	1	Piece(s)
2D4	Single component pack	for size 26-29 cm	1	Piece(s)

Information material

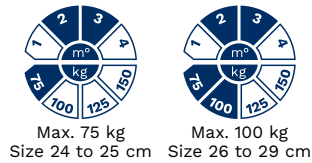
647G1629=ALL_INT	Instructions for use 1A30
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1A30 Greissinger plus

The 1A30 Greissinger plus is a prosthetic foot for moderately active users. All-round mobility is achieved by the rollover of the titanium adapter on the ring-shaped elastomer combined with the fork in a flexible suspension.

Key features

- Multi-axial characteristics to compensate for uneven surfaces
- Individually adaptable with elastomers in three degrees of hardness (soft, medium, hard)
- Natural gait pattern thanks to optimal rollover characteristics
- Natural shape with defined toes



Technical data

Mobility grade	2, 3
Max. body weight	100 kg
Side	left (L), right (R)
Size	24-29 cm
Weight	705 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	beige
System height	69 mm*
Build height	87 mm*

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size
1A30	=	L	26



2R86 Foam connecting cap

The 2R86 foam connecting cap is bonded to the foam cover and pressed onto the edge of the shaped foot component. Can be used on left/right.

Technical data

Article number	Spare part for	Size
2R86=24	1A30=R24 1A30=L24	24 cm
2R86=25	1A30=L25 1A30=R25	25 cm
2R86=26	1A30=R26 1A30=L26	26 cm
2R86=27	1A30=L27 1A30=R27	27 cm
2R86=28	1A30=L28 1A30=R28	28 cm
2R86=29	1A30=L29 1A30=R29	29 cm



2D3 Single component pack

The 2D3 spare parts pack consists of spare parts for the 1A30 Greissinger plus prosthetic foot in sizes 24–25 cm and is used to replace the elastomer.

Technical data

Article number	Spare part for	Size
2D3	1A30=L25 1A30=R24 1A30=R25 1A30=L24	24–25 cm



2D4 Single component pack

The 2D4 spare parts pack consists of spare parts for the 1A30 Greissinger plus prosthetic foot in sizes 26–29 cm and is used to replace the elastomer. 125 Ottobock | Prosthetics

Technical data

Article number	Spare part for	Size
2D4	1A30=L27 1A30=L28 1A30=L29 1A30=R26 1A30=R27 1A30=R29 1A30=L26 1A30=R28	26–29 cm

**Scope of delivery**

1D35	Dynamic Motion		1	Piece(s)
2C10	Connection cover	for sizes 21-22 cm	1	Piece(s)
2C11	Connection cover	for sizes 23-30 cm	1	Piece(s)

Information material

647G127=ALL_INT	Instructions for use 1D35 Dynamic Motion
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1D35 Dynamic Motion

The 1D35 Dynamic Motion offers an especially smooth and physiological rollover. The prosthetic foot is suitable for users in mobility grades 2–3 with a body weight of up to 100 kg.



Max. 75 kg
Size 22 to 25 cm



Max. 100 kg
Size 26 to 30 cm

Technical data

Mobility grade	2, 3
Max. body weight	100
Side	left (L), right (R)
Size	22-30 cm
Weight	630 g*
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Footshell colour	beige 4, light brown 15
System height	68 mm*
Build height	86 mm*

* Technical data refer to the size of 26 cm

· This foot can be equipped with a custom silicone cover.

Order example

Reference number	=	Side	Size	-	0	-	P	/	Colour
1D35	=	L	26	-	0	-	P	/	4

Accessories/spare parts for 1D35



2C10 Connection cover

In combination with the 2C3-1 and 2C5 footshells in the normal foot shape or the 1D35 Dynamic Motion, the 2C10 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C10
Side	left (L), right (R)
Size	21-31 cm
Colour	beige 4, light brown 15
for	2C3-1=* and 2C5=* footshells 1D35=* Dynamic Motion (sizes 21-22 cm)

Order example

Reference number	=	Side	Size range	/	Colour
2C10	=	L	26-28	/	4



2C11 Connection cover

In combination with the 2C4 footshell or the 1D35 Dynamic Motion, the 2C11 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C11
Side	left (L), right (R)
Size	23-30 cm
Colour	beige 4, light brown 15
for	2C4=* footshell 1D35=* Dynamic Motion (sizes 23-30 cm)

Order example

Reference number	=	Side	Size range	/	Colour
2C11	=	L	26-28	/	4

**Information material**

647F666=EN_MASTER	Order form Lower limb silicone cover
647F285=GB	Technician brochure Colour determination

You will find further information on custom silicone covers for the lower limbs in the “Prosthesis covers” section.

88A20 Custom silicone covers for the lower limbs

For many users, a natural outward appearance is just as important as the functional benefits of a prosthesis. With high-end, custom-made silicone covers for leg prostheses, Ottobock gives you the opportunity to make this dream come true for your users. The Ottobock iFab acts as your extended workbench for the fabrication of aesthetically pleasing silicone covers, as they are made to your precise and individual specifications – quickly, reliably and in the highest quality.

Technical data

Article image	Article number	Description	Product features
	88A20=C	Custom silicone covers “Classic” for the lower limbs	- Anatomical shape - Custom silicone cover in two to three colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip
	88A20=N	Custom silicone covers “Natural” for the lower limbs	- Anatomical shape - Custom silicone cover in 8–10 colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip

- With jointless feet (e.g. 1D10, 1D35), a small gap can be modelled next to the big toe (big toe separation). This makes it possible to wear flip-flops with the prosthesis.
- For the “Natural” variant, the patient must visit an Ottobock Competence Center. Prior to final finishing, a follow-up appointment can also take place in order to optimise the aesthetic appearance.
- Suitable for all Triton prosthetic feet except the 1C68 Triton side flex.



Scope of delivery

1C10	Terion
2C12	Footshell
2C13	Connection cover
SL=SPECTRA-SOCK2-7	Spectra protective sock short black

Information material

647G972=ALL_INT	Instructions for use 1C10 Terion
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1C10 Terion

Thanks to the 1C10 Terion prosthetic foot, moderately active users now benefit from carbon fibre technology as well. Lightweight, flexible and durable, the foot also features an anatomically shaped heel and is highly responsive in a wide range of everyday activities.

Key features

- Lightweight, robust and durable carbon foot with low structural height
- Resistant to dust, dirt and splashed water
- A pre-installed toe insert in the footshell lengthens the forefoot and enables different walking speeds



Technical data

Mobility grade	2, 3
Max. body weight	125 kg
Side	left (L), right (R)
Size	22-28 cm
Weight (without footshell)	343 g*
Footshell shape	Slim shape (S) for a heel height of 5 +/- 5 mm (22-23 cm) Normal shape (N) for a heel height of 5 +/- 5 mm (24-28 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	598 g*
System height with normal footshell	49 mm*
Build height with normal footshell	67 mm*

* Technical data refer to the size of 26 cm

Stiffness chart

Foot size Body weight	22 – 23 cm	24 – 25 cm	26 – 28 cm
	to 75 kg 76 – 100 kg 101 – 125 kg	Stiffness 2 Stiffness 3	Stiffness 4

■ Slim footshell available ■ Normal footshell available

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C10	=	L	26	-	4	-	P	/	4	N

Accessories/spare parts for 1C10



Scope of delivery

2C12	Footshell	1	Piece(s)
2C13	Connection cover	1	Piece(s)

Information material

647G1092=ALL_INT	Instructions for use 2C12
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2C12 Footshell

The 2C12 footshell is a low-cut protective cover for the Terion prosthetic feet, making it easy to reach the adjustment screws. Alignment marks enable straightforward and fast bench alignment. Its slim or normal external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	2C12=*N	2C12=*S
Side	left (L), right (R)	left (L), right (R)
Shape	normal	slim
Size	24-30 cm	22-23 cm
Weight	225 g*	192 g*
Heel height	5 +/- 5 mm	5 +/- 5 mm
Colour	beige 4, light brown 15	beige 4, light brown 15

* Technical data refer to size 26 cm and 23 cm respectively.

Order example

Reference number	=	Side	Size	/	Colour	Shape
2C12	=	L	26	/	4	N



2C13 Connection cover

In combination with the 2C12 footshell, the 2C13 connection cover forms an attractive cosmetic cover for the Terion prosthetic feet. Alignment marks on the connection cover contribute to easier, faster bench alignment.

Technical data

Reference number	2C13
Side	left (L), right (R)
Size	22-30 cm
Colour	beige 4, light brown 15
for	2C12=*N, 2C12=*S footshells

Order example

Reference number	=	Side	Size	/	Colour	Shape
2C13	=	L	26	/	4	N



SL=SPECTRA-SOCK2-7 Spectra protective sock short black

The short Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK2-7



1C30-1 Trias

The 1C30-1 Trias is a prosthetic foot for moderately active individuals who navigate indoor and familiar outdoor environments and place a high value on consistent stability when walking.

Key features

- Flexible double springs provide relief with shock absorption at heel strike and a gentle rollover
- Triangular design for balanced, controlled movements when walking on uneven surfaces
- Lightweight design
- Protected against fresh, salt and chlorinated water
- Water runoff channels on the adapter and openings in the sole of the footshell prevent water from collecting in the prosthesis
- Slim footshell option

Scope of delivery

1C30-1	Trias		1	Piece(s)
2C3-1	Trias footshell		1	Piece(s)
2C10	Conne- ction cover	with normal footshell	1	Piece(s)
2C20	Conne- ction cover	with slim footshell	1	Piece(s)
SL=SPEC- TRA-SOCK-7	Spectra protec- tive sock black		1	Piece(s)

Information material

647G1681=ALL_INT	Instructions for use 1C30-1
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Technical data

Mobility grade	2, 3
Max. body weight	125 kg
Side	left (L), right (R)
Size	21-30 cm
Weight (without footshell)	346 g*
Footshell shape	Normal shape (N) for a heel height of 10 +/- 5 mm (21-30 cm) Slim shape (S) for a heel height of 20 +/- 5 mm (21-26 mm)
Footshell color	beige 4, light brown 15
Weight with footshell	551 g*
System height with normal footshell	95 mm*
Build height with normal footshell	113 mm*

* Technical data refer to the size of 26 cm

Stiffness chart

Foot size										
	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight										
45 – 60 kg	1	1	1	1	–	–	–	–	–	–
61 – 80 kg	2	2	2	2	1	1	1	1	–	–
81 – 95 kg	–	–	3	3	2	2	2	2	1	1
96 – 110 kg	–	–	–	–	3	3	3	3	2	2
111 – 125 kg	–	–	–	–	–	–	4	4	3	3

■ Normal and slim footshell available ■ Normal footshell available

Order example

Reference Number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C30-1	=	L	26	-	2	-	P	/	4	S

Accessories/spare parts for 1C30-1



Scope of delivery

2C3-1	Trias foot-shell		1	Piece(s)
2C10	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)

Information material

647G1740=ALL_ INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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2C3-1 Trias footshell

The 2C3-1 footshell is a protective cover for the 1C30-1 Trias prosthetic foot. Its external shape creates a natural appearance. It also features alignment marks that enable straight-forward and fast bench alignment as well as openings in the sole of the foot that allow water to drain away.

Technical data

Article number	2C3-1=*S	2C3-1=*S
Side	left (L), right (R)	left (L), right (R)
Shape	normal	slim
Size	21-30 cm	21-26 cm
Weight	205 g*	165 g*
Heel height	10 +/- 5 cm	20 +/- 5
Colour	beige 4, light brown 15	beige 4, light brown 15

* Technical data refer to the size of 26 cm



2C10 Connection cover

In combination with the 2C3-1 and 2C5 footshells in the normal foot shape or the 1D35 Dynamic Motion, the 2C10 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C10
Side	left (L), right (R)
Size	21-31 cm
Colour	beige 4, light brown 15
for	2C3-1=* and 2C5=* footshells 1D35=* Dynamic Motion (sizes 21-22 cm)

Order example

Reference number	=	Side	Size range	/	Colour
2C10	=	L	26-28	/	4



2C20 Connection cover

In combination with the 2C1, 2C3-1, 2C6 and 2C15 footshells in the slim foot shape, the 2C20 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C20
Side	left (L), right (R)
Size	21-27 cm
Colour	beige 4, light brown 15
for	2C1=*S, 2C3-1=*, 2C6=*S, 2C15=S* footshells

Order example

Reference number	=	Side	Size	/	Colour
2C20	=	L	26	/	4



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number	SL=SPECTRA-SOCK-7
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**Scope of delivery**

F22	Maverick Comfort AT	1	Piece(s)
FTC-2A-1	Maverick footshell	1	Piece(s)
2F11	Heel wedges F21, F22, F23	1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G1715=ALL_INT	Instructions for use F21, F22 Maverick
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Max. 166 kg
Size 23 to 30 cm

F22 Maverick Comfort AT

The Maverick Comfort AT was designed for active users who navigate varied indoor and outdoor environments and place a high value on effortless walking and the ability to go wherever life takes them.

Key features

- Low build height
- The fibreglass design delivers a high degree of durability and flexibility without limiting energy return
- Split forefoot and heel springs for enhanced adaptation to terrain
- A full length, unbolted sole plate ensures a smooth stance phase rollover
- Protected against fresh, salt and chlorinated water

Technical data

Mobility grade	2, 3
Max. body weight	166 kg
Side	left (L), right (R)
Size	23-30 cm
Footshell colour	beige 4, light brown 15
Weight with footshell	763 g*
Heel height	10 mm
Build height	117 mm*

* Technical data refer to the size of 26 cm

Selection of the spring stiffness relative to**1 body weight and activity as well as**

Body weight	Activity level		
	Low	Moderate	High
44 – 52 kg	1	1	2
53 – 59 kg	1	2	3
60 – 68 kg	2	3	4
69 – 77 kg	3	4	5
78 – 88 kg	4	5	6
89 – 100 kg	5	6	7
101 – 116 kg	6	7	8
117 – 130 kg	7	8	9
131 – 147 kg	8	9	–
148 – 166 kg	9	–	–

2 foot size

Stiffness \ Foot size	1	2	3	4	5	6	7	8	9	
23 cm	no restrictions					***	—	—	—	
24 cm						***	***	—	—	
25 cm						***	***	—	—	
26 cm	—					***	***	**	—	
27 cm	—					—	***	***	**	**
28 cm	—					—	***	***	**	**
29 cm	—	—	—	**	**	**	**	**	**	
30 cm	—	—	—	**	**	**	**	**	**	

** Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4

*** Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4 for body weight > 100 kg

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour
F22	=	L	26	-	4	-	P	/	4

Accessories/spare parts for F22



Scope of delivery

FTC-2A-1	Maverick footshell	1	Piece(s)
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Information material

647G1733=ALL_ INT	Instructions for use FTC* Footshell
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FTC-2A-1 Maverick footshell

The FTC-2A-1* footshell is the protective cover with sandal toe for the Maverick prosthetic feet. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	FTC-2A-1
Side	left (L), right (R)
Size	23-30 cm
Weight	250 g*
Colour	beige L, light brown D

* Technical data refer to the size of 26 cm

Order example

Reference number	Size	Colour	4	-	S	Side
FTC-2A-1	26	L	4	-	S	L



2F11 Heel wedges F21, F22, F23

The 2F11 heel wedge set contains two heel wedges to customise the heel stiffness for the user. The double-sided adhesive tape included in the scope of delivery is used to secure the heel wedges.

Technical data

Article number
2F11=1



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



1C56 Taleo Adjust

The 1C56 Taleo Adjust was designed for active users who navigate a wide range of indoor and outdoor environments, and who place a high value on flexibility in the choice of footwear.

Key features

- Heel height adjustable carbon foot
- The easy, stepless heel height adjustment from 0 to 7 cm allows users to wear different shoes. The individually optimal prosthetic alignment can be reproduced
- The seamless rollover from heel strike to toe-off allows easy and comfortable walking without dead spots - depending on the footwear
- Thanks to three different heel wedges, both the impact stress at heel strike and the gait dynamics can be customised to individual needs
- Openings in the sole of the footshell prevent water from collecting in the prosthesis
- Protected against fresh, salt and chlorinated water

Scope of delivery

1C56	Taleo Adjust		1	Piece(s)
2C15=*-L	Low cut footshell for 1C56	alternative	1	Piece(s)
2C8	Footshell for 1C56 and 1C59	alternative	1	Piece(s)
2C21	Connection cover for 2C70 and 2C8	for 2C8 footshell	1	Piece(s)
2F50	Heel wedges for Taleo		1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1761=ALL_INT	Instructions for use 1C56 Taleo Adjust
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Max. 88 kg
Size 22 cm



Max. 100 kg
Size 23 to 24 cm



Max. 115 kg
Size 25 to 28 cm

Technical data

Mobility grade	2, 3
Max. body weight	115 kg
Side	left (L), right (R)
Size	22-28 cm
Weight (without footshell)	680 g*
Footshell shape	Normal, normal low cut, slim low cut
Footshell colour	beige 4, light brown 15
Weight with footshell	930 g*
System height with normal footshell	100 mm*
Build height with normal footshell	118 mm*
Heel height	0 - 70 mm*

* Technical data refer to the size of 26 cm.

Selection of the spring stiffness relative to

1 body weight and activity as well as

Body weight	Low activity level	Normal activity level
up to 51 kg	1	2
52 – 58 kg	2	3
59 – 67 kg	3	4
68 – 77 kg	4	5
78 – 88 kg	5	6
89 – 100 kg	6	7
101 – 115 kg	7	–

2 foot size

Stiffness	1	2	3	4	5	6	7
Foot size							
22 cm						–	–
23 cm							–
24 cm							–
25 cm							
26 cm							
27 cm	–	–					
28 cm	–	–					

Order example for ordering with the 2C8 resp. 2C15=*-L footshell

Reference number	=	Side	Size	-	Stiffness	-	P /	Colour	Shape
1C56	=	L	26	-	4	-	P /	4	
1C56	=	L	26	-	4	-	P /	4	N-L

Accessories/spare parts for 1C56



Scope of delivery

2C15=*-L	Low cut footshell for 1C56
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Information materials

647G1740=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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2C15=*-L Low cut footshell for 1C56

The 2C15=*-L footshell is a low cut protective cover for the 1C56 Taleo Adjust prosthetic foot. Its external shape creates a natural appearance. It also features openings in the sole of the foot that allow water to drain away.

Technical data

Reference number	2C15=*S-L	2C15=*N-L
Side	left (L), right (R)	left (L), right (R)
Shape	slim low cut	normal low cut
Size	22-23 cm	24-26 cm
Weight	184 g*	229 g*
Heel height	15 +/- 5 mm	10 +/- 5 mm
Colour	beige 4, light brown 15	beige 4, light brown 15

* Technical data refer to the size of 26 cm.

Order example

Reference number	=	Side	Size	/	Colour	Shape	-	Height
2C15	=	L	26	/	4	N	-	L



Scope of delivery

2C8	Footshell for 1C56 and 1C59	1	Piece(s)
2C21	Connection cover for 2C70 and 2C8	1	Piece(s)

Information material

647G1740=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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2C8 Footshell for 1C56 and 1C59

The 2C8 footshell is a protective cover for the 1C56 Taleo Adjust and 1C59 Taleo Adapt prosthetic foot. Its external shape creates a natural appearance and it features openings in the sole of the foot that allow water to drain away.

Technical data

Reference number	2C8
Side	left (L), right (R)
Shape	normal
Size	22-30 cm
Weight	250 g*
Heel height	10 +/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour
2C8	=	L	26	/	4



2C21 Connection cover for 2C70 and 2C8

In combination with the 2C70 and 2C8 footshells, the 2C21 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C21
Side	left (L), right (R)
Size	22-30 cm
Colour	beige 4, light brown 15
for	2C8=*, 2C70=* footshells

Order example

Reference number	=	Side	-	Size	/	Colour
2C21	=	L	-	26/27	/	4



2F50 Heel wedges for Taleo

The 2F50 heel wedge set contains three heel wedges in various degrees of hardness, permitting individual adaptation of the heel stiffness for the user.

Technical data	
Article number	Size
2F50=22-25	22-25 cm
2F50=26-28	26-28 cm
2F50=29-30	29-30 cm



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data	
Article number	
SL=SPECTRA-SOCK-7	



1C70 Evanto

The 1C70 Evanto prosthetic foot was designed for active individuals who navigate varied indoor and outdoor environments and place a high value on a natural walking feeling, increased endurance and a high degree of comfort on uneven terrain.

Key features

- Evanto's innovative design stores the highest amount of energy at heel strike and returns it at toe off for enhanced forward propulsion
- High-performance wedges allow for up to 24 mm of shock absorption at heel strike
- When going down stairs or stepping off curbs, Evanto provides up to 9 mm of vertical shock absorption when landing flat footed
- Excellent multi-axial compliance provides stability and a high degree of comfort with up to 20° of sagittal plane motion, +/- 10° of m-l flexibility, and +/- 4° of torsional motion
- Customisable forefoot and heel behaviour to meet individual user needs
- Protected against fresh, salt and chlorinated water



Max. 100 kg
Size 22 to 25 cm



Max. 125 kg
Size 26 to 30 cm

Scope of delivery

1C70	Evanto		1	Piece(s)
2C70	Evanto foot-shell		1	Piece(s)
2C21	Connection cover for 2C70 and 2C8		1	Piece(s)
2F70=*	Upper wedge for 1C70		1	Set
2F71=*	Lower wedge for 1C70		1	Set
2U3=1-7	Spectra Sock for prosthetic feet	for sizes 22-25 cm	1	Piece(s)
2U3=2-7	Spectra Sock for prosthetic feet	for sizes 26-30 cm	1	Piece(s)

Information material

647G1431=ALL_INT	Instructions for use 1C70 Revo
647G1809=ALL_INT	Quick Reference Guide 1C70 Evanto

Technical data

Mobility grade	2, 3, 4
Max. body weight	125 kg
Size	22-30 cm
Weight (without footshell)	450 g*
Footshell shape	Normal shape with 10 +/- 5 mm heel height
Footshell color	beige 4, light brown 15
Weight with footshell	725 g*
Build height with normal footshell	82 mm*

* Reference size is 26 cm.

Selection of the spring stiffness relative to body weight and foot size

	Foot size								
	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight									
up to 58 kg	1	1	1	1	–	–	–	–	–
59 - 72 kg	2	2	2	2	2	2	2	2	2
73 - 86 kg	3	3	3	3	3	3	3	3	3
87 - 100 kg	4	4	4	4	4	4	4	4	4
101 - 125 kg	–	–	–	–	5	5	5*	5*	5*

* Do not combine this configuration with a 3C88-3 C-Leg or a 3C98-3 C-Leg.

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour
1C70	=	R	26	-	4	-	P	/	4

Accessories/spare parts for 1C70



Information material

647G1152=ALL_INT	Instructions for use 2C70
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2C70 Evanto footshell

The 2C70 footshell is a protective cover for the 1C70 Evanto prosthetic feet. Its external shape creates a natural appearance. It also features alignment marks that enable straight-forward and fast bench alignment as well as openings in the sole of the foot that allow water to drain away.

Technical data

Reference number	2C70
Side	left (L), right (R)
Shape	normal
Size	22-30 cm
Weight	275 g
Heel height	10 +/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm



2C21 Connection cover for 2C70 and 2C8

In combination with the 2C70 and 2C8 footshells, the 2C21 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C21
Side	left (L), right (R)
Size	22–30 cm
Colour	beige 4, light brown 15
for	2C8=*, 2C70=* footshells

Order example

Reference number	=	Side	-	Size	/	Colour
2C21	=	L	-	26/27	/	4



2F70 Upper wedge for 1C70

The 2F70* upper wedge is available in various degrees of hardness for individual adjustment of the heel characteristics of the 1C70 Evanto prosthetic foot.

Technical data

Article number
2F70=*



2F71 Lower wedge for 1C70

The 2F71* lower wedge is available in various degrees of hardness. Mainly for individual adaptation of the forefoot and rollover characteristics, and in part for individual adjustment of the heel characteristics of the 1C70 Evanto prosthetic foot.

Technical data

Article number
2F71=*



2U3 Spectra Sock for prosthetic feet

The Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the footshell.

Technical data

Article number	Size
2U3=1-7	22 - 25 cm
2U3=2-7	26 - 30 cm



1C50 Taleo

The 1C50 Taleo was designed for active individuals who navigate varied indoor and outdoor environments and place a high value on effortless walking and the ability to go wherever life takes them.

Key features

- Double springs and a long carbon base spring enable a smooth rollover and efficient energy return at a wide range of walking speeds
- The unique flexible connection of the carbon springs in the forefoot results in optimal adaptation to varying ground conditions
- Customised shock absorption with three different heel wedge options
- Protected against fresh, salt and chlorinated water
- Water runoff contours on the adapter and openings in the sole of the footshell prevent water from collecting in the prosthesis
- Slim connection adapter suitable for fitting a foam cover

Scope of delivery

1C50	Taleo		1	Piece(s)
2C15	Footshell		1	Piece(s)
2C19	Connec- tion cover	with normal footshell	1	Piece(s)
2C20	Connec- tion cover	with slim footshell	1	Piece(s)
2F50	Heel wedges for Taleo		1	Set
SL=SPEC- TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G2009=ALL_INT	Instructions for use 1C50, 1C53 Taleo
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Max. 88 kg
Size 22 cm



Max. 100 kg
Size 23 to 24 cm



Max. 115 kg
Size 25 cm



Max. 130 kg
Size 26 cm



Max. 150 kg
Size 27 to 30 cm

Technical data

Mobility grade	2, 3, 4
Max. body weight	150 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without footshell)	461 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (22–25 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24–30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	690 g*
System height with normal footshell	132 mm*
Build height with normal footshell	150 mm*

* Technical data refer to the size of 26 cm

Selection of the spring stiffness relative to

1 body weight and activity as well as

Body weight	Normal activity level	High activity level
up to 51 kg	1	2
52 – 58 kg	2	3
59 – 67 kg	3	4
68 – 77 kg	4	5
78 – 88 kg	5	6
89 – 100 kg	6	7
101 – 115 kg	7	8
116 – 130 kg	8	9
131 – 150 kg	9	–

2 foot size

Stiffness	1	2	3	4	5	6	7	8	9
Foot size									
22 cm						–	–	–	–
23 cm							–	–	–
24 cm							–	–	–
25 cm								–	–
26 cm								*	–
27 cm	–	–						*	*
28 cm	–	–						*	*
29 cm	–	–	–				*	*	*
30 cm	–	–	–				*	*	*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

Slim footshell available (15 ± 5 mm heel height)
 Both footshells available
 Normal footshell available (10 ± 5 mm heel height)

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C50	=	L	26	-	4	-	P	/	4	N

Accessories/spare parts for 1C50



2F51 Taleo bolt cover

The 2F51 bolt cover is a cosmetic cover for the pyramid attachment screws of the 1C50 Taleo and the housing attachment of the 1C51 Taleo Vertical Shock and 1C52 Taleo Harmony. It is available in two different sizes.

Technical data	
Article number	Size
2F51=22-25	22–25 cm
2F51=26-30	26–30 cm



1C51 Taleo Vertical Shock

The 1C51 Taleo VS was designed for active users who navigate varied indoor and outdoor environments and place a high value on effortless walking. It noticeably relieves the residual limb by effectively absorbing torsion. Together with strong shock absorption, this results in more comfort in everyday life.

Key features

- Effectively absorbs torsion (+/- 10°) to relieve the residual limb and boost comfort in everyday life in combination with vertical shock absorption (up to 15 mm)
- Double carbon springs and a long carbon base spring enable a smooth rollover and efficient energy return at a wide range of walking speeds
- The unique flexible connection of the carbon springs in the forefoot results in optimal adaptation to varying ground conditions
- Custom shock absorption thanks to three different heel wedge options
- Water runoff contours on the adapter and openings in the sole of the footshell prevent water from collecting in the prosthesis

Scope of delivery

1C51	Taleo Vertical Shock		1	Piece(s)
2C15	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)
2F50	Heel wedges for Taleo		1	Set
2Z362	Taleo Vertical Shock functional ring set		1	Set
SL=SPECTRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1506=ALL_INT	Instructions for use 1C51, 1C52 Taleo
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Max. 88 kg
Size 22 cm



Max. 100 kg
Size 23 to 24 cm



Max. 115 kg
Size 25 cm



Max. 130 kg
Size 26 cm



Max. 150 kg
Size 27 to 30 cm

Technical data

Mobility grade	2, 3, 4
Max. body weight	150 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without footshell)	751 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (22–25 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24–30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	980 g*
System height with normal footshell	167 mm*
Build height with normal footshell	185 mm*

* Technical data refer to the size of 26 cm

Selection of the spring stiffness relative to

1 body weight and activity as well as

Body weight	Normal activity level	High activity level
up to 51 kg	1	2
52 – 58 kg	2	3
59 – 67 kg	3	4
68 – 77 kg	4	5
78 – 88 kg	5	6
89 – 100 kg	6	7
101 – 115 kg	7	8
116 – 130 kg	8	9
131 – 150 kg	9	–

2 foot size

Stiffness	1	2	3	4	5	6	7	8	9
Foot size									
22 cm						–	–	–	–
23 cm							–	–	–
24 cm							–	–	–
25 cm								–	–
26 cm								*	–
27 cm	–	–						*	*
28 cm	–	–						*	*
29 cm	–	–	–					*	*
30 cm	–	–	–					*	*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

■ Slim footshell available
(15 ± 5 mm heel height)

■ Both footshells available

■ Normal footshell available
(10 ± 5 mm heel height)

Order example

Reference number	=	Side	Size	-	Stiffness	-	/	P	Colour	Shape
1C51	=	R	26	-	4	-	/	P	4	N

Accessories/spare parts for 1C51



2Z362 Taleo Vertical Shock functional ring set

The 2Z362 functional ring is a component of the 1C51 Taleo Vertical Shock prosthetic foot. It is available as a spare part in various stiffness categories adapted to the corresponding weight classification of the foot.

Technical data

Article number	Functional ring stiffness	Max. body weight
2Z362=1	1	51 kg
2Z362=2	2	58 kg
2Z362=3	3	67 kg
2Z362=4	4	77 kg
2Z362=5	5	88 kg
2Z362=6	6	100 kg
2Z362=7	7	115 kg
2Z362=8	8	130 kg
2Z362=9	9	150 kg



2F51 Taleo bolt cover

The 2F51 bolt cover is a cosmetic cover for the pyramid attachment screws of the 1C50 Taleo and the housing attachment of the 1C51 Taleo Vertical Shock and 1C52 Taleo Harmony. It is available in two different sizes.

Technical data

Article number	Size
2F51=22-25	22–25 cm
2F51=26-30	26–30 cm



1C52 Taleo Harmony

The 1C52 Taleo Harmony was designed for active individuals who navigate varied indoor and outdoor environments and place a high value on effortless walking and the ability to go wherever life takes them. Thanks to the integrated vacuum system, it ensures a firm hold and better control over the prosthesis throughout the day, as well as boosting comfort.

Key features

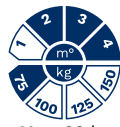
- Integrated Harmony P3 pump ensures the prosthesis fits firmly at all times
- Effectively absorbs torsion (+/- 10°) to relieve the residual limb and boost comfort in everyday life in combination with vertical shock absorption (up to 15 mm)
- Double carbon springs and a long carbon base spring enable a smooth rollover and efficient energy return at a wide range of walking speeds
- The unique flexible connection of the carbon springs in the forefoot results in optimal adaptation to varying ground conditions
- Custom shock absorption thanks to three different heel wedge options
- Water runoff contours on the adapter and openings in the sole of the footshell prevent water from collecting in the prosthesis

Scope of delivery

1C52	Taleo Harmony		1	Piece(s)
2C15	Footshell		1	Piece(s)
2C19	Connection cover	with normal foot-shell	1	Piece(s)
2C20	Connection cover	with slim foot-shell	1	Piece(s)
2F50	Heel wedges for Taleo		1	Set
2Z360	Taleo Harmony functional ring		1	Set
2R117=0	Socket connector		1	Piece(s)
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1506=ALL_INT	Instructions for use 1C51, 1C52 Taleo
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Max. 88 kg
Size 22 cm



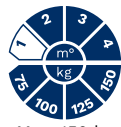
Max. 100 kg
Size 23 to 24 cm



Max. 115 kg
Size 25 cm



Max. 130 kg
Size 26 cm



Max. 150 kg
Size 27 to 30 cm

Technical data

Mobility grade	2, 3, 4
Max. body weight	150 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without footshell)	751 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (22–25 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24–30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	980 g*
System height with normal footshell	167 mm*
Build height with normal footshell	185 mm*

* Technical data refer to the size of 26 cm

· Please order the 4Y383 cosmetic exhaust flange for a cosmetic cover separately.

Selection of the spring stiffness relative to

1 body weight and activity as well as

Body weight	Normal activity level	High activity level
up to 51 kg	1	2
52 – 58 kg	2	3
59 – 67 kg	3	4
68 – 77 kg	4	5
78 – 88 kg	5	6
89 – 100 kg	6	7
101 – 115 kg	7	8
116 – 130 kg	8	9
131 – 150 kg	9	–

2 foot size

Stiffness	1	2	3	4	5	6	7	8	9
Foot size									
22 cm						–	–	–	–
23 cm							–	–	–
24 cm							–	–	–
25 cm								–	–
26 cm								*	–
27 cm	–	–						*	*
28 cm	–	–						*	*
29 cm	–	–	–					*	*
30 cm	–	–	–					*	*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

■ Slim footshell available (15 ± 5 mm heel height) ■ Both footshells available ■ Normal footshell available (10 ± 5 mm heel height)

Order example

Reference number	=	Side	Size	-	Stiffness	P	-	/	Colour	Shape
1C52	=	R	26	-	4	P	-	/	4	N

Accessories/spare parts for 1C52



2Z360 Taleo Harmony functional ring

The 2Z360 functional ring is a spare part for the 1C52 Taleo Harmony prosthetic foot. The scope of delivery includes the functional ring with two valves, two O-rings, spacer washer and lubricant.

Technical data

Article number	Functional ring stiffness	Max. body weight
2Z360=1	1	51 kg
2Z360=2	2	58 kg
2Z360=3	3	67 kg
2Z360=4	4	77 kg
2Z360=5	5	88 kg
2Z360=6	6	100 kg
2Z360=7	7	115 kg
2Z360=8	8	130 kg
2Z360=9	9	150 kg



2F51 Taleo bolt cover

The 2F51 bolt cover is a cosmetic cover for the pyramid attachment screws of the 1C50 Taleo and the housing attachment of the 1C51 Taleo Vertical Shock and 1C52 Taleo Harmony. It is available in two different sizes.

Technical data

Article number	Size
2F51=22-25	22–25 cm
2F51=26-30	26–30 cm



2Z361 Harmony valve with filter

This is a spare part for the 1C52 Taleo Harmony prosthetic foot.

Technical data

Article number
2Z361



4R142 V4 valve, straight

This is a spare part for the 4R136 V4 valve kit and the 4R136=EL V4 EasyLine valve kit as well as the 1C52 Taleo Harmony and 1C62 Triton Harmony prosthetic feet.

Technical data

Article number
4R142

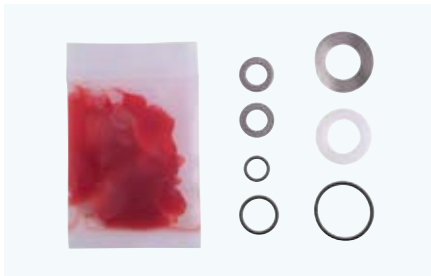


4R143 V4 valve, right-angled

This is a spare part for the 4R136 V4 valve kit and the 4R136=EL V4 EasyLine valve kit as well as the 1C52 Taleo Harmony and 1C62 Triton Harmony prosthetic feet.

Technical data

Article number
4R143



4X148 Harmony P3 service set

The 4X148 service set is a spare part for the Harmony P3 system. It consists of two small and two large spacer washers, three O-rings and a lubricant.

Technical data

Article number

4X148



4Y383 Cosmetic exhaust flange

The 4Y383 is used in prostheses with the Harmony P3 system that have a cosmetic cover. The Harmony flange kit is mounted on the outlet valve of the Harmony to conduct liquids to the outside of the foam cover.

Technical data

Article number

4Y383

**Scope of delivery**

1C53	Taleo Low Profile		1	Piece(s)
2C15	Footshell		1	Piece(s)
2C19	Con- nection cover	with normal footshell	1	Piece(s)
2C20	Con- nection cover	with slim footshell	1	Piece(s)
2F50	Heel wedges for Taleo		1	Set
SL=SPEC- TRA-SOCK-7	Spectra protec- tive sock black		1	Piece(s)

Information material

647G2009=ALL_INT	Instructions for use 1C50, 1C53 Taleo
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1C53 Taleo Low Profile

The 1C53 Taleo Low Profile was designed for active individuals who navigate varied indoor and outdoor environments and place a high value on effortless walking and the ability to go wherever life takes them.

Key features

- Dual carbon springs enable a smooth rollover and efficient energy return at a wide range of walking speeds
- Flexible connection of the carbon springs in the forefoot results in optimal adaptation to varying ground conditions
- The unique pyramid design enables more controlled forward movement during the rollover than normal with low profile feet
- Customisable shock absorption with three different heel wedge options
- Protected against fresh, salt and chlorinated water
- Water runoff contours on the adapter and openings in the sole of the footshell prevent water from collecting in the prosthesis
- Low build height



Max. 88 kg
Size 22 cm



Max. 100 kg
Size 23 to 24 cm



Max. 115 kg
Size 25 cm



Max. 130 kg
Size 26 cm



Max. 150 kg
Size 27 to 30 cm

Technical data

Mobility grade	2, 3, 4
Max. body weight	150 kg
Side	left (L), right (R)
Size	22-30 cm
Weight (without footshell)	355 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (22-25 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24-30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	584 g*
System height with normal footshell	47 mm*
Build height with normal footshell	65 mm*

* Technical data refer to the size of 26 cm

Selection of the spring stiffness relative to**1 body weight and activity as well as**

Body weight	Normal activity level	High activity level
up to 51 kg	1	2
52 – 58 kg	2	3
59 – 67 kg	3	4
68 – 77 kg	4	5
78 – 88 kg	5	6
89 – 100 kg	6	7
101 – 115 kg	7	8
116 – 130 kg	8	9
131 – 150 kg	9	–

2 foot size

Stiffness	1	2	3	4	5	6	7	8	9
Foot size									
22 cm						–	–	–	–
23 cm							–	–	–
24 cm							–	–	–
25 cm								–	–
26 cm								*	–
27 cm	–	–						*	*
28 cm	–	–						*	*
29 cm	–	–	–				*	*	*
30 cm	–	–	–				*	*	*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

Slim footshell available (15 ± 5 mm heel height)
 Both footshells available
 Normal footshell available (10 ± 5 mm heel height)

Order example

Reference number	=	Side	Size	=	Stiffness	=	P	/	Colour	Shape
1C53	=	L	26	=	4	=	P	/	4	N

Accessories/spare parts for 1C53



2F52 Taleo Low Profile bolt cover

The 2F52 bolt cover is a cosmetic cover for the pyramid attachment screws of the Taleo Low Profile. It is available in two different sizes.

Technical data

Article number	Size	for
2F52=1	22-30 cm	stiffness 1-7 (sizes 22-30 cm), stiffness 8 (size 26 cm)
2F52=2	27-30 cm	stiffness 8-9

**Scope of delivery**

1C58	Taleo Side Flex		1	Piece(s)
2C15	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)
2F50	Heel wedges for Taleo		1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1679=ALL_INT	Instructions for use 1C58 Taleo Side Flex
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1C58 Taleo Side Flex

The 1C58 Taleo Side Flex was designed for active users who navigate varied indoor and outdoor environments and place a high value on effortless walking as well as a high degree of socket comfort on uneven surfaces.

Key features

- Terrain adaptation unit for mediolateral adaptation of 20° in total, for immediate and full-surface ground contact while walking and standing, also on uneven surfaces and slopes
- Lateral loads on the knee or in the socket, which are often perceived as irritating, can be reduced
- Double springs and a long carbon base spring enable a smooth rollover and efficient energy return at a wide range of walking speeds
- Unique flexible connection of the carbon springs in the forefoot results in optimal adaptation to varying ground conditions
- Curved underside of the joint unit facilitates more controlled forward movement during rollover compared to low profile feet with a conventional foot adapter
- Three different heel wedge options can be used to customise the impact stress at heel strike as well as the gait dynamics
- Robust, maintenance-free technology
- Protected against fresh, salt and chlorinated water



Max. 88 kg
Size 22 cm



Max. 100 kg
Size 23 to 24 cm



Max. 115 kg
Size 25 cm



Max. 130 kg
Size 26 to 30 cm

Technical data

Mobility grade	3, 4
Max. body weight	130 kg
Side	left (L), right (R)
Size	22-30 cm
Weight (without footshell)	602 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (22-25 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24-30 cm)
Footshell color	beige 4, light brown 15
Weight with footshell	826 g*
System height with normal footshell	69 mm*
Build height with normal footshell	97 mm*

* Technical data refer to the size of 26 cm

Selection of the spring stiffness relative to**1 body weight and activity as well as**

Body weight	Normal activity level	High activity level
up to 51 kg	1	2
52 – 58 kg	2	3
59 – 67 kg	3	4
68 – 77 kg	4	5
78 – 88 kg	5	6
89 – 100 kg	6	7
101 – 115 kg	7	8
116 – 130 kg	8	–

2 foot size

Stiffness	1	2	3	4	5	6	7	8
Foot size								
22 cm						–	–	–
23 cm							–	–
24 cm							–	–
25 cm								–
26 cm								*
27 cm	–	–						*
28 cm	–	–						*
29 cm	–	–	–				*	*
30 cm	–	–	–				*	*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

Slim footshell available (15 ± 5 mm heel height)
 Both footshells available
 Normal footshell available (10 ± 5 mm heel height)

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C58	=	L	26	-	4	-	P	/	4	N

Accessories/spare parts for 1C50, 1C51, 1C52, 1C53, 1C58



Scope of delivery

2C15=*	Footshell for 1C50, 1C51, 1C52, 1C53 and 1C58		1	Piece(s)
2C19	Connection cover	with slim footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)

Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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2C15=* Footshell for 1C50, 1C51, 1C52, 1C53 and 1C58

The 2C15 footshell is a protective cover for the 1C50, 1C51, 1C52, 1C53 and 1C58 Taleo prosthetic feet. Its external shape creates a natural appearance. It also features alignment marks that enable straightforward and fast bench alignment as well as openings in the sole of the foot that allow water to drain away.

Technical data

Reference number	2C15=*N	2C15=*S
Side	left (L), right (R)	left (L), right (R)
Shape	normal	slim
Size	22-30 cm	22-25 cm
Weight	229 g*	184 g*
Heel height	10 +/- 5 mm	15 +/- 5 mm
Colour	beige 4, light brown 15	beige 4, light brown 15

* Technical data refer to size 26 cm and 25 cm respectively.

Order example

Reference number	=	Side	Size	/	Colour	Shape
2C15	=	L	26	/	4	N



2C19 Connection cover

In combination with the 2C1, 2C6 and 2C15 footshells in the normal foot shape, the 2C19 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C19
Side	left (L), right (R)
Size	22-31 cm
Colour	beige 4, light brown 15
for	2C1=*N, 2C6=*N, 2C15=*N footshells

Order example

Reference number	=	Side	Size range	/	Colour
2C19	=	L	26-28	/	4



2C20 Connection cover

In combination with the 2C1, 2C3-1, 2C6 and 2C15 footshells in the slim foot shape, the 2C20 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C20
Side	left (L), right (R)
Size	21-27 cm
Colour	beige 4, light brown 15
for	2C1=*S, 2C3-1=*, 2C6=*S, 2C15=*S footshells

Order example

Reference number	=	Side	Size	/	Colour
2C20	=	L	26	/	4



2F50 Heel wedges for Taleo

The 2F50 heel wedge set contains three heel wedges in various degrees of hardness, permitting individual adaptation of the heel stiffness for the user.

Technical data

Article number	Size
2F50=22-25	22-25 cm
2F50=26-28	26-28 cm
2F50=29-30	29-30 cm



SL=SPECTRA-SOCK-7 **Spectra protective sock black**

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



1C59 Taleo Adapt

The 1C59 Taleo Adapt was designed for active users who navigate varied indoor and outdoor environments and place a high value on effortless walking wherever life takes them. Its hydraulic ankle unit allows the foot to adapt to uneven surfaces for greater flexibility and comfort.

Key features

- Hydraulic ankle
- The 2° DF and 10° PF adjustment valves allow resistance to be adjusted to individual user needs
- Three different angle indicator lines show the location of the hydraulic ankle joint (PF, neutral position, DF). These provide the technician with an orientation aid and enable a functionally correct alignment
- Three different heel wedge options can be used to customise the impact stress at heel strike and the gait dynamics
- Openings in the sole of the footshell prevent water from collecting in the prosthesis
- Protected against fresh, salt and chlorinated water



Max. 130 kg
Size 22 to 30 cm

Scope of delivery

1C59	Taleo Adapt	1	Piece(s)
2C8	Footshell for 1C56 and 1C59	1	Piece(s)
2C21	Connection cover for 2C70 and 2C8	1	Piece(s)
2F50	Heel wedges for Taleo	1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G1813=ALL_INT	Instructions for use 1C59 Taleo Adapt
647G1831=ALL_INT	Quick Reference Guide 1C59 Taleo Adapt

Technical data

Mobility grade	3, 4
Max. body weight	130 kg
Side	left (L), right (R)
Size	22–30 cm
Weight (without footshell)	622 g*
Footshell color	beige 4, light brown 15
Weight with footshell	899 g*
System height	115 mm
Build height	134 mm

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	-	Size	-	Stiffness	-	P	/	Colour	Shape
1C59	=	L	-	26	-	4	-	P	/	4	N

Accessories/spare parts for 1C59



2C8 Footshell for 1C56 and 1C59

The 2C8 footshell is a protective cover for the 1C56 Taleo Adjust and 1C59 Taleo Adapt prosthetic foot. Its external shape creates a natural appearance and it features openings in the sole of the foot that allow water to drain away.

Technical data

Reference number	2C8
Side	left (L), right (R)
Shape	normal
Size	22–30 cm
Weight	250 g*
Heel height	10 +/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Scope of delivery

2C8	Footshell for 1C56 and 1C59	1	Piece(s)
2C21	Connection cover for 2C70 and 2C8	1	Piece(s)

Information material

647G1740=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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Order example

Reference number	=	Side	Size	/	Colour
2C8	=	L	26	/	4

Accessories/spare parts for 1C59



2C21 Connection cover for 2C70 and 2C8

In combination with the 2C70 and 2C8 footshells, the 2C21 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C21		
Side	left (L), right (R)		
Size	22-30 cm		
Colour	beige 4, light brown 15		
for	2C8=*, 2C70=* footshells		

Order example

Reference number	=	Side	-	Size	/	Colour
2C21	=	L	-	26/27	/	4



2F50 Heel wedges for Taleo

The 2F50 heel wedge set contains three heel wedges in various degrees of hardness, permitting individual adaptation of the heel stiffness for the user.

Technical data

Article number	Size
2F50=22-25	22-25 cm
2F50=26-28	26-28 cm
2F50=29-30	29-30 cm



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7

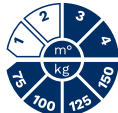


F21 Maverick Xtreme AT

The Maverick Xtreme AT was designed for highly active users who navigate varied indoor and outdoor environments and place a high value on effortless walking and the ability to go wherever life takes them.

Key features

- Developed for high loads
- The fibreglass design delivers a high degree of durability and flexibility without limiting energy return
- Split forefoot and heel spring for even better terrain adaptation
- A full length, unbolted sole plate ensures a smooth stance phase rollover
- Protected against fresh, salt and chlorinated water



Max. 166 kg
Size 23 to 30 cm

Scope of delivery

F21	Maverick Xtreme AT	1	Piece(s)
FTC-2A-1	Maverick foot-shell	1	Piece(s)
2F11	Heel wedges F21, F22, F23	1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G1715=ALL_INT	Instructions for use F21, F22 Maverick
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Technical data

Mobility grade	3, 4
Max. body weight	166 kg
Side	left (L), right (R)
Size	23-30 cm
Footshell colour	Beige, light brown
Weight with footshell	798 g*
Heel height	10 mm
Build height	170 mm*

* Technical data refer to the size of 26 cm

Selection of the spring stiffness relative to

1 body weight and activity as well as

Body weight	Activity level		
	Low	Moderate	High
44 – 52 kg	1	1	2
53 – 59 kg	1	2	3
60 – 68 kg	2	3	4
69 – 77 kg	3	4	5
78 – 88 kg	4	5	6
89 – 100 kg	5	6	7
101 – 116 kg	6	7	8
117 – 130 kg	7	8	9
131 – 147 kg	8	9	–
148 – 166 kg	9	–	–

2 foot size

Stiffness	1	2	3	4	5	6	7	8	9
Foot size									
23 cm							–	–	–
24 cm								–	–
25 cm								–	–
26 cm	–								–
27 cm	–	–							
28 cm	–	–						***	***
29 cm	–	–	–	***	***	***	***	**	**
30 cm	–	–	–	***	***	***	***	**	**

** Do not combine this configuration with a 3B1-2* or 3B1-3* Genium

*** Do not combine this configuration with a 3B1-2* or 3B1-3* Genium for body weight > 125 kg

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour
F21	=	L	26	-	4	-	P	/	4

**Scope of delivery**

F23	Maverick Vertical Shock	1	Piece(s)
FTC-2A-1	Maverick footshell	1	Piece(s)
2F11	Heel wedges F21, F22, F23	1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G2013=ALL_INT	Instructions for use F23 Maverick Vertical Shock
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F23 Maverick Vertical Shock

The Maverick Vertical Shock was designed for very active users who navigate varied indoor and outdoor environments and place a high value on effortless walking and the ability to go wherever life takes them.

Key features

- Effectively absorbs torsion (+/- 10°) to relieve the residual limb and boost comfort in everyday life in combination with vertical shock absorption (up to 15 mm)
- Innovative spring design delivers a high degree of durability and flexibility without limiting energy return
- Split forefoot and heel spring for even better terrain adaptation
- Thanks to the heel wedges, both the impact stress at heel strike and the gait dynamics can be customised to individual needs
- A full length and flexibly connected sole plate ensures a smooth stance phase rollover
- Weatherproof



Max. 147 kg
Size 23 to 30 cm

Technical data

Mobility grade	3, 4
Max. body weight	147 kg
Side	left (L), right (R)
Size	23-30 cm
Footshell colour	Beige, light brown
Weight with footshell	1072 g*
Heel height	10 mm
Build height	217 mm*

* Technical data refer to the size of 26 cm

Selection of the spring stiffness relative to**1 body weight and activity as well as**

Body weight	Activity level		
	Low	Moderate	High
44 – 52 kg	1	1	2
53 – 59 kg	1	2	3
60 – 68 kg	2	3	4
69 – 77 kg	3	4	5
78 – 88 kg	4	5	6
89 – 100 kg	5	6	7
101 – 116 kg	6	7	8
117 – 130 kg	7	8	9
131 – 147 kg	8	9	–

2 foot size

Foot size	Stiffness								
	1	2	3	4	5	6	7	8	9
23 cm							–	–	–
24 cm								–	–
25 cm								–	–
26 cm	–					available			–
27 cm	–	–							
28 cm	–	–							
29 cm	–	–	–						
30 cm	–	–	–						

Order example

Reference number	=	Side	Size	–	Stiffness	–	P	/	Colour
F23	=	L	26	–	4	–	P	/	4

Accessories/spare parts for F21, F23



Scope of delivery

FTC-2A-1	Maverick footshell	1	Piece(s)
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Information material

647G1733=ALL_ INT	Instructions for use FTC* Footshell
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FTC-2A-1 Maverick footshell

The FTC-2A-1* footshell is the protective cover with sandal toe for the Maverick prosthetic feet. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	FTC-2A-1
Side	left (L), right (R)
Size	23-30 cm
Weight	250 g*
Colour	beige L, light brown D

* Technical data refer to the size of 26 cm

Order example

Reference number	Size	Colour	4	-	S	Side
FTC-2A-1	26	L	4	-	S	L



2F11 Heel wedges F21, F22, F23

The 2F11 heel wedge set contains two heel wedges to customise the heel stiffness for the user. The double-sided adhesive tape included in the scope of delivery is used to secure the heel wedges.

Technical data

Article number	
2F11=1	



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number	
SL=SPECTRA-SOCK-7	



1C60 Triton

The 1C60 Triton is a versatile carbon prosthetic foot that is perfect for meeting the needs of highly active individuals who navigate varied indoor and outdoor environments and place a high value on uncompromised response.

Key features

- The linear spring design provides the level of support in the stance phase that is needed for activities where rapid responses are essential
- Customisable shock absorption with two heel wedge options
- Suitable for a broad range of applications, from everyday life to demanding occupations to recreational sports
- Slim footshell option



Scope of delivery

1C60	Triton		1	Piece(s)
2C6	Footshell		1	Piece(s)
2C19	Connec- tion cover	with normal footshell	1	Piece(s)
2C20	Connec- tion cover	with slim footshell	1	Piece(s)
2F60	Heel wedges for Triton		1	Set
SL=SPEC- TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1288=ALL_ INT	Instructions for use 1C68 Triton side flex
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Technical data

Mobility grade	3, 4
Max. body weight MG 3	150 kg
Max. body weight MG 4	125 kg
Side	left (L), right (R)
Size	21–30 cm
Weight (without footshell)	460 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (21-27 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24-30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	680 g*
System height with normal footshell	131 mm*
Build height with normal footshell	149 mm*

* Technical data refer to the size of 26 cm

- This foot can be equipped with a custom silicone cover.

Stiffness chart

Foot size Body weight	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
up to 55 kg	1	1	1	1	1	1	–	–	–	–
56 – 75 kg	2	2	2	2	2	2	2	2	2	2
76 – 100 kg	3	3	3	3	3	3	3	3	3	3
101 – 125 kg	–	–	–	–	4	4	4	4	4*	4*
126 – 150 kg	–	–	–	–	5	5	5*	5*	5*	5*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

■ Slim footshell available (15 mm heel height) ■ Both footshells available ■ Normal footshell available (10 mm heel height)

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C60	=	L	26	-	3	-	P	/	4	N



1C61 Triton Vertical Shock

The 1C61 Triton Vertical Shock is a prosthetic foot for highly active individuals who navigate varied indoor and outdoor environments and place a high value on uncompromised response. It offers a high degree of shock absorption and torsion capability – for noticeable relief of the residual limb and improved stability.

Key features

- The linear spring design provides the level of support in the stance phase that is needed for activities where rapid responses are essential
- Increased vertical shock absorption and torsion capability
- Customisable shock absorption with two heel wedge options
- Suitable for a broad range of applications, from everyday life to demanding occupations to recreational sports
- Slim footshell option

Scope of delivery

1C61	Triton Vertical Shock		1	Piece(s)
2C6	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)
2F60	Heel wedges for Triton		1	Set
4X260	Functional ring		1	Piece(s)
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G674=ALL_INT	Instructions for use 1C61 Triton Vertical Shock Prosthetic Foot
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Max. 100 kg
Size 21 to 24 cm



Max. 150 kg
Size 25 to 30 cm



Max. 125 kg
Size 25 to 30 cm

Technical data

Mobility grade	3, 4
Max. body weight MG 3	150 kg
Max. body weight MG 4	125 kg
Side	left (L), right (R)
Size	21-30 cm
Weight (without footshell)	760 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (21-27 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24-30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	980 g*
System height with normal footshell	177 mm*
Build height with normal footshell	195 mm*

* Technical data refer to the size of 26 cm

• This foot can be equipped with a custom silicone cover.

Stiffness chart (spring stiffness – functional ring stiffness)

Foot size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight										
40 – 47 kg	1-0 Special order – Please contact Customer Service									
48 – 55 kg	1 - 1	1 - 1	1 - 1	1 - 1	1 - 1	1 - 1	–	–	–	–
56 – 65 kg	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2
66 – 75 kg	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3
76 – 87 kg	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4
88 – 100 kg	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5
101 – 112 kg	–	–	–	–	4 - 6	4 - 6	4 - 6	4 - 6	4 - 6*	4 - 6*
113 – 125 kg	–	–	–	–	4 - 7	4 - 7	4 - 7	4 - 7	4 - 7*	4 - 7*
126 – 137 kg	–	–	–	–	5 - 8	5 - 8	5 - 8*	5 - 8*	5 - 8*	5 - 8*
138 – 150 kg	–	–	–	–	5 - 9	5 - 9	5 - 9	5 - 9	5 - 9	5 - 9

* Do not combine this configuration with 3C88-3/3C98-3 a C-Leg 4.

■ slim footshell available
(15 mm heel height)

■ both footshells available

■ normal footshell available
(10 mm heel height)

Order example

Reference number	=	Side	Size	=	Spring stiffness	=	Functional ring stiffness	=	P	/	Colour	Shape
1C61	=	L	26	=	3	=	5	=	P	/	4	N

Accessories/spare parts for 1C61



4X260 Functional ring

The 4X260 functional ring is a component of the 1C61 Triton Vertical Shock prosthetic foot. It is available as a spare part in various stiffness categories adapted to the corresponding weight classification of the foot.

Technical data		
Article number	Max. body weight	Functional ring stiffness
4X260=0	40 - 47 kg	0
4X260=1	48 - 55 kg	1
4X260=2	56 - 65 kg	2
4X260=3	66 - 75 kg	3
4X260=4	76 - 87 kg	4
4X260=5	88 - 100 kg	5
4X260=6	101 - 112 kg	6
4X260=7	113 - 125 kg	7
4X260=8	126 - 137 kg	8
4X260=9	138 - 150 kg	9



1C62 Triton Harmony

The 1C62 Triton Harmony is a versatile carbon prosthetic foot that is perfect for meeting the needs of highly active individuals who navigate varied indoor and outdoor environments and place a high value on uncompromised response. It is a highly functional and compact prosthetic foot with integrated Harmony vacuum technology.

Key features

- The linear spring design provides the level of support in the stance phase that is needed for activities where rapid responses are essential
- Integrated Harmony pump for use with an active vacuum
- Increased vertical shock absorption and torsion capability
- Customisable shock absorption with two heel wedge options
- Suitable for a broad range of applications, from everyday life to demanding occupations to recreational sports
- Slim footshell option

Scope of delivery

1C62	Triton Harmony		1	Piece(s)
2C6	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)
2F60	Heel wedges for Triton		1	Set
4X147	Functional ring for Harmony P3		1	Piece(s)
2R117	Socket connector		1	Piece(s)
4Y383	Cosmetic exhaust flange		1	Piece(s)
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G675=ALL_INT	Instructions for use 1C62 Triton Harmony Prosthetic Foot
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Max. 100 kg
Size 21 to 24 cm



Max. 150 kg
Size 25 to 30 cm



Max. 125 kg
Size 25 to 30 cm

Technical data

Mobility grade	3, 4
Max. body weight MG 3	150 kg
Max. body weight MG 4	125 kg
Side	left (L), right (R)
Size	21–30 cm
Weight (without footshell)	760 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (21–27 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24–30 cm)
Footshell color	beige 4, light brown 15
Weight with footshell	980 g*
System height with normal footshell	177 mm*
Build height with normal footshell	195 mm*

* Technical data refer to the size of 26 cm

• This foot can be equipped with a custom silicone cover.

Stiffness chart (spring stiffness – functional ring stiffness)

Foot size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight										
40 – 47 kg	1-0 Special order – Please contact Customer Service						–	–	–	–
48 – 55 kg	1 - 1	1 - 1	1 - 1	1 - 1	1 - 1	1 - 1	–	–	–	–
56 – 65 kg	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2
66 – 75 kg	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3
76 – 87 kg	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4
88 – 100 kg	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5
101 – 112 kg	–	–	–	–	4 - 6	4 - 6	4 - 6	4 - 6	4 - 6*	4 - 6*
113 – 125 kg	–	–	–	–	4 - 7	4 - 7	4 - 7	4 - 7	4 - 7*	4 - 7*
126 – 137 kg	–	–	–	–	5 - 8	5 - 8	5 - 8*	5 - 8*	5 - 8*	5 - 8*
138 – 150 kg	–	–	–	–	5 - 9	5 - 9	5 - 9	5 - 9	5 - 9	5 - 9

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

■ Slim footshell available (15 mm heel height) ■ Both footshells available ■ Normal footshell available (10 mm heel height)

Order example

Reference number	=	Side	Size	-	Spring stiffness	-	Functional ring stiffness	-	P /	Colour	Shape
1C62	=	L	26	-	2	-	3	-	P /	4	N

Accessories/spare parts for 1C62



4X147 Functional ring for Harmony P3

The 4X147 functional ring is a spare part for the 4R147 Harmony P3 and the 1C62 Triton Harmony prosthetic foot. The scope of delivery includes the functional ring with two valves, two O-rings, spacer washer and lubricant.

Technical data

Article number	Max. body weight	Functional ring stiffness
4X147=0	150 kg	0
4X147=1	150 kg	1
4X147=2	150 kg	2
4X147=3	150 kg	3
4X147=4	150 kg	4
4X147=5	150 kg	5
4X147=6	150 kg	6
4X147=7	150 kg	7
4X147=8	150 kg	8
4X147=9	150 kg	9

• The 4X147=8 and 4X147=9 may only be used for the 1C62 Triton Harmony.



2R117 Socket connector

The socket connector forms the connection between the socket and Harmony pump.

Technical data

Article number
2R117=0

• For use with SL=P091 PU adhesive.



4Y383 Cosmetic exhaust flange

The 4Y383 is used in prostheses with the Harmony P3 system that have a cosmetic cover. The Harmony flange kit is mounted on the outlet valve of the Harmony to conduct liquids to the outside of the foam cover.

Technical data

Article number
4Y383



1C63 Triton Low Profile

The 1C63 Triton Low Profile is a prosthetic foot for highly active individuals who navigate varied indoor and outdoor environments and place a high value on uncompromised response. It is a carbon foot for users with limited space for integration.

Key features

- The linear spring design provides the level of support in the stance phase that is needed for activities where rapid responses are essential
- Low build height
- Waterproof and corrosion-resistant
- Robust titanium adapter
- Customisable shock absorption with two heel wedge options
- Suitable for a broad range of applications, from everyday life to demanding occupations to recreational sports
- Slim footshell option

Scope of delivery

1C63	Triton Low Profile		1	Piece(s)
2C6	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)
2F60	Heel wedges for Triton		1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1288=ALL_INT	Instructions for use 1C68 Triton side flex
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reddot design award
winner 2013



Max. 100 kg
Size 21 to 24 cm



Max. 150 kg
Size 25 to 30 cm

Technical data

Mobility grade	3, 4
Max. body weight	150 kg
Side	left (L), right (R)
Size	21-30 cm
Weight (without footshell)	415 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (21-27 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24-30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	635 g*
System height with normal footshell	45 mm*
Build height with normal footshell	63 mm*

* Technical data refer to the size of 26 cm

• This foot can be equipped with a custom silicone cover.

Stiffness chart

Foot size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight										
up to 55 kg	1	1	1	1	1	1	–	–	–	–
56 – 75 kg	2	2	2	2	2	2	2	2	2	2
76 – 100 kg	3	3	3	3	3	3	3	3	3	3
101 – 125 kg	–	–	–	–	4	4	4	4	4*	4*
126 – 150 kg	–	–	–	–	5	5	5*	5*	5*	5*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

■ Slim footshell available (15 mm heel height) ■ Both footshells available ■ Normal footshell available (10 mm heel height)

Order example

Reference number	=	Side	Size	–	Stiffness	–	P	/	Colour	Shape
1C63	=	L	26	–	3	–	P	/	4	N



1C64 Triton Heavy Duty

The 1C64 Triton Heavy Duty is a prosthetic foot for highly active individuals who navigate varied indoor and outdoor environments and place a high value on uncompromised response. It is ideally suited for particularly challenging conditions at work or play.

Key features

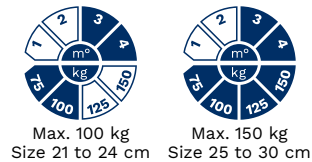
- The linear spring design provides the level of support in the stance phase that is needed for activities where rapid responses are essential
- Waterproof and corrosion-resistant
- Robust titanium adapter
- Customisable shock absorption with two heel wedge options
- Suitable for a broad range of applications, from everyday life to demanding occupations to recreational sports
- Slim footshell option

Scope of delivery

1C64	Triton Heavy Duty		1	Piece(s)
2C6	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)
2F60	Heel wedges for Triton		1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1218=ALL_INT	Instructions for use 1C60, 1C63, 1C64
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Technical data

Mobility grade	3, 4
Max. body weight	150 kg
Side	left (L), right (R)
Size	21–30 cm
Weight (without footshell)	535 g*
Footshell shape	Slim shape (S) for a heel height of 15 +/- 5 mm (21-27 cm) Normal shape (N) for a heel height of 10 +/- 5 mm (24-30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	755 g*
System height with normal footshell	131 mm*
Build height with normal footshell	149 mm*

* Technical data refer to the size of 26 cm

- This foot can be equipped with a custom silicone cover.

Stiffness chart

Foot size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight										
up to 55 kg	1	1	1	1	1	1	–	–	–	–
56 – 75 kg	2	2	2	2	2	2	2	2	2	2
76 – 100 kg	3	3	3	3	3	3	3	3	3	3
101 – 125 kg	–	–	–	–	4	4	4	4	4*	4*
126 – 150 kg	–	–	–	–	5	5	5*	5*	5*	5*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

Slim footshell available (15 mm heel height) Both footshells available Normal footshell available (10 mm heel height)

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C64	=	L	26	-	3	-	P	/	4	N



1C68 Triton side flex

The 1C68 Triton side flex was designed for highly active individuals who navigate varied indoor and outdoor environments and place a high value on uncompromised response. It is the first prosthetic foot to provide such extraordinary lateral adaptability and adjusts to the current situation immediately.

Key features

- Unique lateral adaptability of $\pm 10^\circ$ for immediate and full-surface ground contact while walking and standing, also on uneven surfaces and slopes
- Enhanced feeling of safety and improved socket comfort
- The linear spring design provides the level of support in the stance phase that is needed for activities where rapid responses are essential
- Customisable shock absorption with two different heel wedge options
- Robust, maintenance-free technology
- Low build height
- Waterproof and corrosion-resistant
- Slim footshell option



Max. 100 kg
Size 22 to 24 cm



Max. 125 kg
Size 25 to 30 cm

Scope of delivery

1C68	Triton side flex		1	Piece(s)
2C6	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim footshell	1	Piece(s)
2F60	Heel wedges for Triton		1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1288=ALL_INT	Instructions for use 1C68 Triton side flex
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Technical data

Mobility grade	3, 4
Max. body weight	125 kg
Side	left (L), right (R)
Size	22-30 cm
Weight (without footshell)	585 g*
Footshell shape	Slim shape (S) for a heel height of 15 $\pm$ 5 mm (22-27 cm) Normal shape (N) for a heel height of 10 $\pm$ 5 mm (24-30 cm)
Footshell colour	beige 4, light brown 15
Weight with footshell	805 g*
System height with normal footshell	68 mm*
Build height with normal footshell	68 mm*

* Technical data refer to the size of 26 cm

Stiffness chart*

Foot size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight									
up to 55 kg	1	1	1	1	1	–	–	–	–
56 – 75 kg	2	2	2	2	2	2	2	2	2
76 – 100 kg	3	3	3	3	3	3	3	3	3
101 – 125 kg	–	–	–	4	4	4**	4**	4**	4**

* Please read the 1C68 instructions for use regarding potentially excluded combinations of configurations with Ottobock structural components.

** Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

■ Slim footshell available (15 $\pm$ 5 mm heel height) ■ Both footshells available ■ Normal footshell available (10 $\pm$ 5 mm heel height)

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C68	=	L	26	-	3	-	P	/	4	N

Accessories/spare parts for 1C60, 1C61, 1C62, 1C63, 1C64, 1C68



Scope of delivery

2C6	Footshell		1	Piece(s)
2C19	Connection cover	with normal footshell	1	Piece(s)
2C20	Connection cover	with slim foot-shell	1	Piece(s)

Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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2C6 Footshell

The 2C6 footshell is a protective cover for the Triton prosthetic feet. Its external shape creates a natural appearance in the slim or normal version. It is available in the colours beige and light brown.

Technical data

Reference number	2C6=*N	2C6=*S
Side	left (L), right (R)	left (L), right (R)
Shape	normal	slim
Size	21-30 cm	21-27 cm
Weight	220 g*	200 g*
Heel height	10 +/- 5 mm	15 +/- 5 mm
Colour	beige 4, light brown 15	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour	Shape
2C6	=	L	26	/	4	N



2C19 Connection cover

In combination with the 2C1, 2C6 and 2C15 footshells in the normal foot shape, the 2C19 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C19
Side	left (L), right (R)
Size	22-31 cm
Colour	beige 4, light brown 15
for	2C1=*N, 2C6=*N, 2C15=*N footshells

Order example

Reference number	=	Side	Size range	/	Colour
2C19	=	L	26-28	/	4



2C20 Connection cover

In combination with the 2C1, 2C3-1, 2C6 and 2C15 footshells in the slim foot shape, the 2C20 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C20
Side	left (L), right (R)
Size	21-27 cm
Colour	beige 4, light brown 15
for	2C1=*S, 2C3-1=*, 2C6=*S, 2C15=S* footshells

Order example

Reference number	=	Side	Size	/	Colour
2C20	=	L	26	/	4



2F60 Heel wedges for Triton

The 2F60 heel wedge set consists of a soft transparent wedge and a stiff black wedge for customising the heel characteristics.

Technical data

Article number	Size
2F60=21-22	21-22 cm
2F60=23-24	23-24 cm
2F60=25-26	25-26 cm
2F60=27-28	27-28 cm
2F60=29-30	29-30 cm



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number

SL=SPECTRA-SOCK-7



88A20 Custom silicone covers for the lower limbs

For many users, a natural outward appearance is just as important as the functional benefits of a prosthesis. With high-end, custom-made silicone covers for leg prostheses, Ottobock gives you the opportunity to make this dream come true for your users. The Ottobock iFab acts as your extended workbench for the fabrication of aesthetically pleasing silicone covers, as they are made to your precise and individual specifications – quickly, reliably and in the highest quality.

Technical data

Information material

647F666=EN_MASTER	Order form Lower limb silicone cover
647F285=GB	Technician brochure Colour determination

You will find further information on custom silicone covers for the lower limbs in the “Prosthesis covers” section.

Article image	Article number	Description	Product features
	88A20=C	Custom silicone covers “Classic” for the lower limbs	- Anatomical shape - Custom silicone cover in two to three colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip
	88A20=N	Custom silicone covers “Natural” for the lower limbs	- Anatomical shape - Custom silicone cover in 8-10 colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip

- With jointless feet (e.g. 1D10, 1D35), a small gap can be modelled next to the big toe (big toe separation). This makes it possible to wear flip-flops with the prosthesis.
- For the “Natural” variant, the patient must visit an Ottobock Competence Center. Prior to final finishing, a follow-up appointment can also take place in order to optimise the aesthetic appearance.
- Suitable for all Triton prosthetic feet except the 1C68 Triton side flex.



R11 Renegade AT

The R11 Renegade AT is suitable for active and highly active users in mobility grades 3–4 with a body weight of up to 166 kg.

Key features

- The EnduraCore technology offers high durability and energy return
- The split-toe design provides +/- 15° pronation and supination for improved stability
- Z-Shock-Technology reduces shear forces affecting the skin in the socket, enhancing user comfort
- Lightweight construction
- Protected against fresh, salt and chlorinated water



Max. 166 kg
Size 22 to 31 cm

Scope of delivery

R11	Renegade AT		1	Piece(s)
FTC-3M-1	Standard footshell (without cap)	alternative	1	Piece(s)
FTC-3M-0	Standard footshell (with cap)	alternative	1	Piece(s)
CAP-3M-P	FTC-3M-0 Connection cover	with FTC-3M-0 footshell	1	Piece(s)
KIT-00-11*	Renegade heel wedges		1	Piece(s)
SL=SPECTRA-SOCK-7	Spectra protective sock black		1	Piece(s)

Information material

647G1721=ALL_INT	Instructions for use R11 Renegade AT, R16 Renegade AT LP
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Technical data

Mobility grade	3, 4
Max. body weight	166 kg
Side	left (L), right (R)
Size	22-31 cm
Footshell colour	beige L, middle M, light brown D
Weight (with footshell)	765 g*
Heel height	10 mm
Build height	184 mm*

* Technical data refer to the size of 26 cm

Stiffness chart

Body weight	Activity level		
	Low	Moderate	High
44 – 52 kg	1	1	2
53 – 59 kg	1	2	3
60 – 68 kg	2	3	4
69 – 77 kg	3	4	5
78 – 88 kg	4	5	6
89 – 100 kg	5	6	7
101 – 116 kg	6	7	8
117 – 130 kg	7	8	9
131 – 147 kg	8	9	–
148 – 166 kg	9	–	–

Order example

Reference number foot	-	00	-	0	Stiffness	A	Size	-	RU
R11	-	00	-	0	4	A	26	-	RU

Reference number footshell	-	Cap	Size	Colour	4	-	R	Side
FTC-3M	-	1	26	L	4	-	R	L



R16 Renegade LP-AT

The R16 Renegade LP-AT is suitable for active and highly active users in mobility grades 3–4 with a body weight of up to 166 kg.

Key features

- The EnduraCore technology offers high durability and energy return
- The split-toe design provides +/- 15° pronation and supination for improved stability
- Z-Shock-Technology reduces shear forces affecting the skin in the socket, enhancing user comfort
- Low build height
- Lightweight construction
- Protected against fresh, salt and chlorinated water



Max. 166 kg
Size 22 to 31 cm

Scope of delivery

R16	Renegade LP-AT		1	Piece
FTC-3M-1	Standard footshell (without cap)	alternative	1	Piece
FTC-3M-0	Standard footshell (with cap)	alternative	1	Piece
CAP-3M-P	FTC-3M-0 Connection cover	with FTC-3M-0 footshell	1	Piece
KIT-00-11*	Renegade heel wedges		1	Piece
SL=SPECTRA-SOCK-7	Spectra protective sock black		1	Piece

Information material

647G1721=ALL_INT	Instructions for use R11 Renegade AT, R16 Renegade AT LP
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Technical data

Mobility grade	3, 4
Max. body weight	166 kg
Side	left (L), right (R)
Size	22-31 cm
Footshell colour	beige, middle, light brown
Weight (with footshell)	760 g
Heel height	10 mm
Build height	140 mm

* Technical data refer to the size of 26 cm

Stiffness chart

Body weight	Activity level		
	Low	Moderate	High
44 – 52 kg	1	1	2
53 – 59 kg	1	2	3
60 – 68 kg	2	3	4
69 – 77 kg	3	4	5
78 – 88 kg	4	5	6
89 – 100 kg	5	6	7
101 – 116 kg	6	7	8
117 – 130 kg	7	8	9
131 – 147 kg	8	9	–
148 – 166 kg	9	–	–

Order example

Reference number foot	-	00	-	0	Stiffness	A	Size	-	RU
R16	-	00	-	0	4	A	26	-	RU

Reference number footshell	-	Cap	Size	Colour	4	-	R	Side
FTC-3M	-	1	26	L	4	-	R	L

Accessories/spare parts for R11, R16



Scope of delivery

FTC-3M-1	Standard footshell (without cap)	1	Piece(s)
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Information material

647G1733=ALL_INT	Instructions for use FTC* Footshell
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FTC-3M-1 Standard footshell (without cap)

The FTC-3M-1* footshell is the standard capless protective cover for the Renegade AT and Renegade LP-AT prosthetic feet. Its external shape creates a natural appearance. It is available in the colours light, medium and dark.

Technical data

Reference number	FTC-3M-1
Side	left (L), right (R)
Size	22-31 cm
Colour	light L, middle M, dark D

Order example

Reference number	Size	Colour	4	-	R	Side
FTC-3M-1	26	L	4	-	R	L



Scope of delivery

FTC-3M-0	Standard footshell (with cap)	1	Piece(s)
CAP-3M-P	FTC-3M-0 Connection cover	1	Piece(s)

Information material

647G1733=ALL_INT	Instructions for use FTC* Footshell
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FTC-3M-0 Standard footshell (with cap)

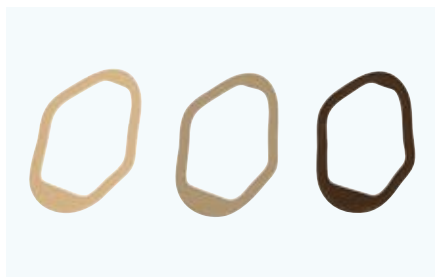
The FTC-3M-0* footshell is the standard protective cover with cap for the Renegade AT and Renegade LP-AT prosthetic feet. Its external shape creates a natural appearance. It is available in the colours light, medium and dark.

Technical data

Reference number	FTC-3M-0
Side	left (L), right (R)
Size	22-31 cm
Colour	light L, middle M, dark D

Order example

Reference number	Size	Colour	4	-	R	Side
FTC-3M-0	26	L	4	-	R	L



Scope of delivery

CAP-3M-P	FTC-3M-0 Connection cover	1	Piece(s)
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CAP-3M-P FTC-3M-0 Connection cover

In combination with the FTC-3M-0* footshell, the CAP-3M-P connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Article number	CAP-3M-P03*	CAP-3M-P04*	CAP-3M-P05*
Side	left (L), right (R)	left (L), right (R)	left (L), right (R)
Size	22-25 cm	26-28 cm	29-31 cm
Colour	light L, middle M, dark D	light L, middle M, dark D	light L, middle M, dark D
for	FTC-3M-0 Footshell	FTC-3M-0 Footshell	FTC-3M-0 Footshell

Order example

Reference number	Size	Colour	4	-	R	Side
CAP-3M-P	3	L	4	-	R	L



KIT-00-11* Renegade heel wedges

The heel wedge set included with the Renegade contains a heel wedge that can be shortened manually to customise the heel stiffness for the user. The set also includes double-sided adhesive tape.

Technical data

Article number	Size
KIT-00-11600-00	22-25 cm
KIT-00-11700-00	26-28 cm
KIT-00-11800-00	29-31 cm



SL=SPECTRA-SOCK-7 **Spectra protective sock black**

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



Scope of delivery

1E56	Axtion	1	Piece(s)
2F20	Heel wedge for Axtion	1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G493=ALL_INT	Instructions for use 1E56 Axtion
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1E56 Axtion

The 1E56 Axtion is a compact and lightweight prosthetic foot for active users. The combination of flexible carbon springs and elastic polyurethane offers the right support in all gait phases for users in both everyday activities and light recreational sports.

Key features

- Lightweight carbon-polyurethane design with especially low structural height
- Effective shock absorption
- Individually adaptable heel stiffness
- Compensation of smaller surface irregularities
- Good forefoot dynamics and energy return for powerful and controlled toe-off



Max. 125 kg

Technical data

Mobility grade	3, 4
Max. body weight	125 kg
Side	universal
Size	22–31 cm
Weight (without footshell)	355 g*
Footshell shape	Normal shape (N) for a heel height of 13 +/- 5 mm
Footshell colour	beige 4, light brown 15
Weight with footshell	580 g*
System height with normal footshell	35 mm*
Build height with normal footshell	53 mm*

* Technical data refer to the size of 26 cm

- The footshell is not included in the scope of delivery. It must be ordered separately as an accessory.
- This foot can be equipped with a custom silicone cover.

Stiffness chart

Foot size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
Body weight										
up to 50 kg	1	1	1	1	1	1	1	1	1	1
51 – 65 kg	2	2	2	2	2	2	2	2	2	2
66 – 85 kg	3	3	3	3	3	3	3	3	3	3
86 – 100 kg	4	4	4	4	4	4	4	4	4	4
101 – 125 kg	5	5	5	5	5	5	5	5	5	5

■ no stock items ■ stock items

Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour
1E56	=	N	26	-	3	-	P	/	0

Accessories/spare parts for 1E56



Scope of delivery

2C5	Footshell	1	Piece(s)
2C10	Connection cover	1	Piece(s)

Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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2C5 Footshell

The 2C5 footshell is a protective cover for the 1E* prosthetic feet. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	2C5
Side	left (L), right (R)
Shape	normal
Size	22–31 cm
Weight	225 g*
Heel height	10+/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour
2C5	=	L	26	/	4



2C10 Connection cover

In combination with the 2C3-1 and 2C5 footshells in the normal foot shape or the 1D35 Dynamic Motion, the 2C10 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C10
Side	left (L), right (R)
Size	21–31 cm
Colour	beige 4, light brown 15
for	2C3-1=* and 2C5=* footshells 1D35=* Dynamic Motion (sizes 21–22 cm)

Order example

Reference number	=	Side	Size range	/	Colour
2C10	=	L	26–28	/	4



2F20 Heel wedge for Axtion

The 2F20 heel wedge set consists of a soft transparent wedge and a stiff black wedge for customising the heel characteristics.

Technical data

Article number	Size
2F20=22–25	22–25 cm
2F20=26–31	26–31 cm



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



Information material

647F666=EN_MASTER	Order form Lower limb silicone cover
647F285=GB	Technician brochure Colour determination

You will find further information on custom silicone covers for the lower limbs in the “Prosthesis covers” section.

88A20 Custom silicone covers for the lower limbs

For many users, a natural outward appearance is just as important as the functional benefits of a prosthesis. With high-end, custom-made silicone covers for leg prostheses, Ottobock gives you the opportunity to make this dream come true for your users. The Ottobock iFab acts as your extended workbench for the fabrication of aesthetically pleasing silicone covers, as they are made to your precise and individual specifications – quickly, reliably and in the highest quality.

Technical data

Article image	Article number	Description	Product features
	88A20=C	Custom silicone covers “Classic” for the lower limbs	· Anatomical shape · Custom silicone cover in two to three colours · Anatomical surface structure · Single-colour silicone toenails with colour-compatible nail tip
	88A20=N	Custom silicone covers “Natural” for the lower limbs	· Anatomical shape · Custom silicone cover in 8-10 colours · Anatomical surface structure · Single-colour silicone toenails with colour-compatible nail tip

- With jointless feet (e.g. 1D10, 1D35), a small gap can be modelled next to the big toe (big toe separation). This makes it possible to wear flip-flops with the prosthesis.
- For the “Natural” variant, the patient must visit an Ottobock Competence Center. Prior to final finishing, a follow-up appointment can also take place in order to optimise the aesthetic appearance.
- Suitable for all Triton prosthetic feet except the 1C68 Triton side flex.



1C40 C-Walk

The 1C40 C-Walk is designed for users who want a prosthetic foot with multi-axial mobility, flexible shock absorption at heel strike and comfortable walking uphill and on inclines. It is suitable for users in mobility grades 3–4 and a body weight of up to 100 kg.

Key features

- Controlled plantar flexion up to 12°
- Multi-axial mobility to compensate for uneven surfaces
- Reduction of strain on the sound limb
- Elastic damping at heel strike
- Physiological rollover
- Smooth transition from the stance phase to the swing phase
- Comfortable walking uphill and downhill



Max. 75 kg
Size 24 to 25 cm



Max. 100 kg
Size 26 to 30 cm

Scope of delivery

1C40	C-Walk	1	Piece(s)
2C4	Footshell	1	Piece(s)
2C11	Connection cover	1	Piece(s)

Information material

647G1520=ALL_INT	Instructions for use 1C40 C-Walk
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Technical data

Mobility grade	3, 4
Max. body weight	100 kg
Side	left (L), right (R)
Size	24–30
Weight (without footshell)	480 g*
Footshell shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Footshell colour	beige 4, light brown 15
Weight with footshell	695 g*
System height with normal footshell	81 mm*
Build height with normal footshell	99 mm*

* Technical data refer to the size of 26 cm

- This foot can be equipped with a custom silicone cover.

Order example

Reference number	=	Side	Size	-	0	-	P	/	Colour
1C40	=	L	26	-	0	-	P	/	4

Accessories/spare parts for 1C40



2C4 Footshell

The 2C4 footshell is a protective cover for the 1C40 C-Walk prosthetic foot. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	2C4
Side	left (L), right (R)
Shape	normal
Size	24–30 cm
Weight	215 g*
Heel height	10 +/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour
2C4	=	L	26	/	4

Scope of delivery

2C4	Footshell	1	Piece(s)
2C11	Connection cover	1	Piece(s)

Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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2C11 Connection cover

In combination with the 2C4 footshell or the 1D35 Dynamic Motion, the 2C11 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C11
Side	left (L), right (R)
Size	23–30 cm
Colour	beige 4, light brown 15
for	2C4=* footshell 1D35=* Dynamic Motion (sizes 23–30 cm)

Order example

Reference number	=	Side	Size range	/	Colour
2C11	=	L	26–28	/	4



88A20 Custom silicone covers for the lower limbs

For many users, a natural outward appearance is just as important as the functional benefits of a prosthesis. With high-end, custom-made silicone covers for leg prostheses, Ottobock gives you the opportunity to make this dream come true for your users. The Ottobock iFab acts as your extended workbench for the fabrication of aesthetically pleasing silicone covers, as they are made to your precise and individual specifications – quickly, reliably and in the highest quality.

Technical data

Article image	Article number	Description	Product features
	88A20=C	Custom silicone covers “Classic” for the lower limbs	- Anatomical shape - Custom silicone cover in two to three colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip
	88A20=N	Custom silicone covers “Natural” for the lower limbs	- Anatomical shape - Custom silicone cover in 8–10 colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip

Information material

647F666=EN_MASTER	Order form Lower limb silicone cover
647F285=GB	Technician brochure Colour determination

You will find further information on custom silicone covers for the lower limbs in the “Prosthesis covers” section.

- With jointless feet (e.g. 1D10, 1D35), a small gap can be modelled next to the big toe (big toe separation). This makes it possible to wear flip-flops with the prosthesis.
- For the “Natural” variant, the patient must visit an Ottobock Competence Center. Prior to final finishing, a follow-up appointment can also take place in order to optimise the aesthetic appearance.
- Suitable for all Triton prosthetic feet except the 1C68 Triton side flex.

**Scope of delivery**

1B1-2	Meridium	1	Piece(s)
2C7	Footshell	1	Piece(s)
4G872	Set of cover caps	1	Piece(s)
2C101	Footshell replacement tool, plastic	1	Piece(s)
4E50-2	Battery Charger	1	Piece(s)
757L16-4	Power supply unit	1	Piece(s)

Information material

647G1441=ALL_INT	Instructions for use [short] (qualified personnel) 1B1-2=* Meridium
647H64-1=ALL_INT	Instructions for use (user) 1B1-2 Meridium
647H64-2=ALL_INT	Instructions for use (user) 1B1-2 Meridium

1B1-2 Meridium

The individually adjustable 1B1-2 Meridium prosthetic foot features an especially close approximation of the anatomy of the human foot. The four-axis design with intelligent hydraulic control in real time and a very large range of motion is moveable in the area of the ankle, foot and toes and adapts with no time delay.

Key features

- Natural motion sequence while walking
- Range of motion of 36.5° (22° PF; 14.5° DF)
- Automatic real-time adjustment to uneven terrain, ramps and slopes
- Intuitive stance permits stable standing on level ground and slopes
- Reduced risk of stumbling thanks to increased ground clearance in the swing phase
- Lets the user descend stairs more safely with full-foot contact
- Relief function provides a comfortable, more natural foot position while sitting
- Automatic heel height adjustment from 0 to 5 cm so shoes can be changed easily
- Weatherproof with IP54



Max. 100 kg
Size 24 to 25 cm



Max. 125 kg
Size 26 to 29 cm

Technical data

Mobility grade	2, 3
Max. body weight	125 kg
Side	left (L), right (R)
Size	24-29 cm
Weight	1330 g*
Weight with footshell	1485 g*
System height with normal footshell	142 mm*
Build height with normal footshell	160 mm*
Heel height	0-50 mm
Range of motion	36.5° (22° PF; 14.5° DF)
Footshell colour	translucent 1, beige 4, light brown 15

* Technical data refer to the size of 26 cm

- The 1B1-2 Meridium requires certification! Please contact your customer service representative or your regional contact person about this.
- The Meridium is delivered with a three-year warranty package as standard. A six-year warranty package is available as an alternative.

Order example

Reference number	=	Side	Size
1B1-2	=	L	26

Accessories/spare parts for 1B1-2

**Scope of delivery**

2C7	Footshell	1	Piece(s)
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Information material

647G1522=ALL_INT	Instructions for use 2C7
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2C7 Footshell

The 2C7 footshell is a protective cover for the 1B1-2 Meridium prosthetic foot. Its external shape creates a natural appearance. It is available in the colours translucent, beige and light brown.

Technical data

Reference number	2C7
Side	left (L), right (R)
Size	24-29 cm
Weight	155 g*
Colour	translucent 1, beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour
2C7	=	L	26	/	15



4X441-* Cockpit app

The Cockpit app allows users to easily adjust various Ottobock electronic prostheses and orthoses to their individual needs. Depending on the component's range of functions one can, for example, select preconfigured MyModes for specific activities, read information such as the battery charge level, turn additional functions on or off and adjust settings. The Cockpit app is available in the App Store for iPhones and the Google Play Store for Android devices.

Technical data

Article number
4X441-*

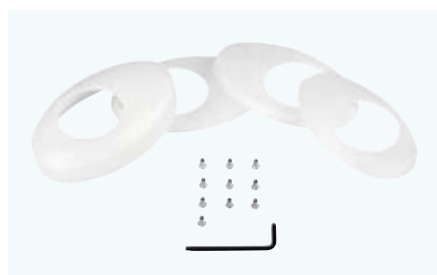


4X154 M-Soft

Adjustment software for the Meridium prosthetic foot.

Technical data

Article number
4X154=V1.4



4G872 Set of cover caps

Consists of the cover cap with charging receptacle, a cover plate and connection plates for the cosmetic foam cover and protective cover, four Torx screws and T10 Torx screwdriver. Available in the colours translucent (1), beige (4) and light brown (15).

Technical data

Article number	Colour
4G872=24-25/1	translucent 1 beige 4 light brown 15
4G872=24-25/4	translucent 1 beige 4 light brown 15
4G872=24-25/15	translucent 1 beige 4 light brown 15
4G872=26-29/1	translucent 1 beige 4 light brown 15
4G872=26-29/4	translucent 1 beige 4 light brown 15
4G872=26-29/15	translucent 1 beige 4 light brown 15



2G72 Charging cable receptacle closure

The 2G72 closure is a spare part for the charging cable receptacle of the Meridium prosthetic foot. It is available in the colours translucent, beige and light brown. The closure is also included in the 4G872 cover cap set.

Technical data

Article number	Colour
2G72	translucent
2G72=1	beige
2G72=2	light brown



60X5 BionicLink PC

The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface and a PC with a USB port or USB hub via corresponding Ottobock software products.

Key features

- Wireless data communication between Ottobock products with a Bluetooth interface and a PC
- Used with corresponding software (e.g. M-Soft)

Technical data

Article number	for
60X5	Connection to computer (USB Bluetooth adapter)

- A proper connection between the Ottobock product and a PC can only be established using corresponding Ottobock software products (e.g. M-Soft).



757L16-4 Power supply unit

The power supply for electronic prosthetic components and orthoses from Ottobock. Adapters for the EU and US are included in the scope of delivery. Additional adapters can be ordered under the following article numbers:

- Great Britain: 757S1=GB-4
- Australia: 757S1=AUS-4
- Argentina: 757S1=ARG-4

Technical data

Article number
757L16-4

- Adapters for the EU and US are included in the scope of delivery.

Scope of delivery

757S1	757S1=EU-4	Adapter for FRIWO power supply
757S1	757S1=US-4	Adapter for FRIWO power supply



4E50-2 Battery Charger

For the C-Brace® orthotronic mobility system, the C-Leg knee joint and the Meridium prosthetic foot.

Technical data

Article number
4E50-2



757P48 Y adaptor cable

Y-adaptor cable for connecting two components (e.g. for C-Leg and Meridium) to a joint power supply. Two Genium or Genium X3 prosthetic joints cannot be charged simultaneously due to the increased power consumption.

Technical data

Article number
757P48



704G30 Clamping tool

The clamping tool ensures a secure hold in the vice for pulling on the Meridium footshell and protects the pyramid in the process.

Technical data

Article number
704G30



2C101
 Footshell replacement tool, plastic

The 2C101 shoehorn is a plastic tool for replacing the footshell on prosthetic feet. In addition to a grey marble look, the shoehorn has a hole to hang it up.

Technical data	
Article number	Material
2C101	Plastic



1A1-2 Empower

The 1A1-2 Empower was specially designed for active users who navigate varied indoor and outdoor environments and place a high value on the ability to cover longer distances and walk at a higher walking speed.

Key features

- More energy for longer distances and a higher walking speed even on ramps and stairs
- Increased balance and stability on uneven terrain thanks to real-time adaptation
- Lowering the foot when sitting also results in a more natural appearance while seated, in addition to providing relief for the residual limb
- Range of motion: 22° (PF)
- Protected against splashed water (IP24)



Max. 130 kg
Size 25 to 30 cm

Scope of delivery

1A1-2	Empower		1	Piece(s)
2F50	Heel wedges for Taleo		1	Set
SL=SPEC-TRA-SOCK-7	Spectra protective sock black		1	Piece(s)
2C16	Empower footshell		1	Piece(s)
757B38	Empower battery		2	Piece(s)
757L38	Empower charger		1	Piece(s)
757L39	Empower AC adapter		1	Piece(s)
BM-214-00005	US plug		1	Piece(s)
BM-214-00007	EU plug	outside USA & CA	1	Piece(s)
BM-214-00008	UK plug	outside USA & CA	1	Piece(s)
757S3=AUS	Power cord AUS	outside USA & CA	1	Piece(s)
743Y840=V1	Empower tablet	optional	1	Piece(s)

Information material

647G1660=EN_INT	Instructions for use (qualified personnel) 1A1-2 Empower
647H920=EN_INT	Instructions for use (user) 1A1-2

Technical data

Mobility grade	3, 4
Max. body weight	130 kg
Side	left (L), right (R)
Size	25-30 cm
Weight (without footshell)	Approx. 2145 g*
Weight with footshell	2145 g*
System height with normal footshell	203 mm*
Build height with normal footshell	221 mm*
Footshell colour	beige 4, light brown 15

* Technical data refer to the size of 27 cm

- The 1A1-2 Empower requires certification! Please contact your customer service representative or your regional contact person about this.
- The Empower is delivered with a three-year warranty package as standard. A six-year warranty package is available as an alternative.

Stiffness chart

Foot size	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight						
60 – 67 kg	3	3	3	–	–	–
68 – 77 kg	4	4	4	4	–	–
78 – 88 kg	5	5	5	5	5	5
89 – 100 kg	6	6	6	6	6	6
101 – 115 kg	–	7	7	7	7	7
116 – 130 kg	–	–	8*	8*	8*	8*

* Do not combine this configuration with a 3C88-3/3C98-3 C-Leg 4.

Order example

Reference number	=	Side	Size	-	Stiffness	/	7	-	Colour
1A1-2	=	L	26	-	3	/	7	-	4

Accessories/spare for 1A1-2



Scope of delivery

2C16	Empower footshell	1	Piece(s)
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Information material

647G1659=ALL_INT	Additional documentation 2C16=*
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2C16 Empower footshell

The 2C16 footshell is a protective cover for the Empower mechatronic prosthetic foot. Its external shape creates a natural appearance. Furthermore, it has alignment marks which enable straightforward and fast basic alignment.

Technical data

Reference number	2C16
Side	left (L), right (R)
Size	25–30 cm
Weight	Approx. 200 g*
Heel height	10 mm
Colour	beige 4, light brown 15

*Technical data refer to the size of 27 cm

Order example

Reference number	=	Side	Size	-	Colour	Shape
2C16	=	L	27	-	4	N



2F50 Heel wedges for Taleo

The 2F50 heel wedge set contains three heel wedges in various degrees of hardness, permitting individual adaptation of the heel stiffness for the user.

Technical data

Article number	Size
2F50=22-25	22-25 cm
2F50=26-28	26-28 cm
2F50=29-30	29-30 cm



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



757B38 Empower battery

757B38 exchangeable rechargeable battery to operate the 1A1-2 Empower prosthetic foot. The scope of delivery includes two batteries that can be easily exchanged by the user in the course of the day.

Technical data

Article number
757B38



757L38 Empower charger

757L38 dual bay charger for the 1A1-2 Empower prosthetic foot. The battery charger can charge two batteries at the same time within just 90 minutes.

Technical data

Article number
757L38



757L39 Empower AC adapter

The 757L39 power supply is used with the 757L38 Empower battery charger.

Technical data

Article number

757L39

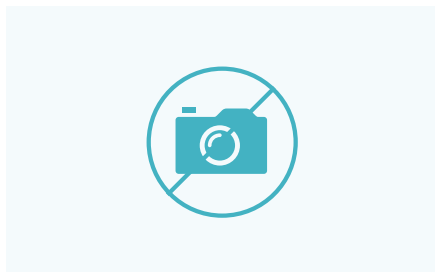


BM-214 Power cord

This product is the power cord for the 1A1-2 Empower. The following versions are available: *-5=US / *-7=EU / *-8=UK.

Technical data

Article number	Description
BM-214-00005	US plug
BM-214-00007	EU plug
BM-214-00008	UK plug



757S3 Power cord AUS

The 757S3=AUS is the power cord for the 1A1-2 Empower prosthetic foot with Australian adapter.

Technical data

Article number

757S3=AUS



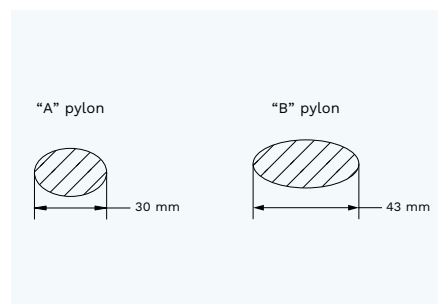
743Y840 Empower tablet

The 743Y840 tablet is optionally included in the scope of delivery of the 1A1-2 Empower. After installation of the Empower Setup App it guides you through the prosthetic alignment and adjustment of the prosthetic foot.

Technical data

Article number

743Y840=V1



The pylon and its connection options to the modular system

The loads acting on the prosthetic foot increase along with the body weight, activity level and foot size.

With the Axtion DP, the pylon is divided into two widths, the A and B pylon. "A" represents the standard width and "B" stands for a wider version for higher loads.

Various adapters are available for the proximal connection to the modular system:

- The connection to modular components with a pyramid or pyramid receiver is realised with the tube clamp adapter. The spacer sleeve including adhesive to connect the pylon to the sleeve must be ordered separately. If the pylon was unintentionally shortened too much, a longer sleeve (length compensation) can be ordered.
- The connection to the socket adapter, socket attachment block or lamination disc is realised with the available selection of socket adapters. Adapters with and without thread are available. The spacer plate is included in the scope of delivery for both.
- The connection to modular components with a tube clamp is realised with the adapter for transfemoral prostheses (30 mm diameter) or the 34 mm spacer sleeve.

Adapter options for A pylon (up to max. 100 kg body weight)



Connection to modular components with pyramid/pyramid receiver



Connection to modular components with tube clamp

Adapter options for B pylon (from 101 – max. 125 kg body weight)





1E58 Axtion DP pylon foot

The 1E58 Axtion DP is a pylon prosthetic foot for users with moderate to very high mobility, suitable for demanding activities such as running and jumping, tennis or athletic disciplines.

Key features

- Dynamic response, high energy return, good shock absorption and multi-axial function
- Very lightweight foot-ptylon system to support proximal weight distribution
- Pylon design permits rotation of up to $\pm 8^\circ$



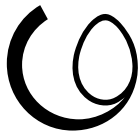
Max. 125 kg

Scope of delivery

1E58	Axtion DP pylon foot	1	Piece(s)
SL=SPEC-TRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

647G478=ALL_INT	Instructions for use 1E58
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DESIGNPREIS
2009

NOMINIERT



reddot design award
winner 2008

Technical data

Mobility grade	3, 4
Max. body weight	125 kg
Side	N
Size	22-31 cm
Weight (without footshell)	424 g*
Footshell shape	Normal shape (N) for a heel height of 13 +/- 5 mm
Footshell colour	beige 4, light brown 15
Weight with footshell	644 g*
Min. system height A pylon	184 mm
Min. system height B pylon	200 mm

* Technical data refer to the size of 26 cm

Accessories/spare parts for Axtion DP with B-Pylon



4R82 Tube clamp adapter

The 4R82 tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Scope of delivery

4R82	Tube clamp adapter	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R82	34 mm	Titanium	33 mm	49 mm	95 g	150 kg



4R82 Tube clamp adapter

The 4R82=P tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Scope of delivery

4R82=P	Tube clamp adapter	1	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R82=P	34 mm	Titanium	-12 mm	43 mm	90 g	150 kg



2R185 B oval pylon adapter

The connection to modular components with a tube clamp is realised with the 2R185 B oval pylon adapter (with a diameter of 30 mm or 34 mm) for transfemoral prostheses with a B pylon.

Technical data

Article number	Diameter	System height
2R185=30	30 mm	89 mm
2R185=34	34 mm	89 mm

Accessories/spare parts for Axtion DP with A-pylon



Scope of delivery

4R82	Tube clamp adapter	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)

4R82 Tube clamp adapter

The 4R82 tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R82	34 mm	Titanium	33 mm	49 mm	95 g	150 kg



Scope of delivery

4R82=P	Tube clamp adapter	1	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)

4R82 Tube clamp adapter

The 4R82=P tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R82=P	34 mm	Titanium	-12 mm	43 mm	90 g	150 kg



2R183 Oval pylon adapter, 34 mm

The connection to modular components with a tube clamp or pyramid/pyramid receiver is realised with the 2R183 spacer sleeve (with a diameter of 34 mm) for transfemoral prostheses with an A pylon.

Technical data

Article number	Diameter	System height
2R183	34 mm	6 mm



2R183 Oval 34 mm pylon adapter set, long

The connection to modular components with a tube clamp or pyramid/pyramid receiver is realised with the 2R183 spacer sleeve (with a diameter of 34 mm) for transfemoral prostheses with an A pylon.

Technical data

Article number	Diameter	System height
2R183=L	34 mm	79 mm



2R182 Oval pylon adapter, 30 mm

The connection to modular components with a tube clamp is realised with the 2R182 oval pylon adapter (with a diameter of 30 mm) for transfemoral prostheses with an A pylon.

Technical data

Article number	Diameter	System height
2R182=30	30 mm	89 mm

Consisting of product

2R182=30-H	Oval pylon adapter, 30 mm	1	Piece
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Accessories/spare parts for 1E58



2C5 Footshell

The 2C5 footshell is a protective cover for the 1E* prosthetic feet. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	2C5
Side	left (L), right (R)
Shape	normal
Size	22-31 cm
Weight	225 g*
Heel height	10+/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Scope of delivery

2C5	Footshell	1	Piece(s)
2C10	Connection cover	1	Piece(s)

Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
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Order example

Reference number	=	Side	Size	/	Colour
2C5	=	L	26	/	4



2C10 Connection cover

In combination with the 2C3-1 and 2C5 footshells in the normal foot shape or the 1D35 Dynamic Motion, the 2C10 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C10
Side	left (L), right (R)
Size	21-31 cm
Colour	beige 4, light brown 15
for	2C3-1=* and 2C5=* footshells 1D35=* Dynamic Motion (sizes 21-22 cm)

Order example

Reference number	=	Side	Size range	/	Colour
2C10	=	L	26-28	/	4

**Scope of delivery**

1E81	Chopart footplate	1	Piece(s)
2C5	Footshell	1	Piece(s)
2C10	Connection cover	1	Piece(s)

Information material

647G1076=ALL_INT	Instructions for use 1E81*, 1E87*
------------------	-------------------------------------

1E81 Chopart footplate

The 1E81 Chopart footplate features an extremely low structural height and is suitable for partial foot amputations as well as amputations according to Chopart, Pirogoff or Syme. The footplate is connected to the socket using the adhesive set.



Max. 136 kg

Technical data

Mobility grade	3, 4
Max. body weight	136 kg
Side	left (L), right (R)
Size	22-31 cm
Weight (without footshell)	145 g*
Footshell shape	Normal shape (N) for a heel height of 9 +/- 5 mm
Footshell colour	beige 4, light brown 15
Weight with footshell	370 g*
Build height	20 mm*

* Technical data refer to the size of 26 cm

- The 2C5 footshell, Chopart PU adhesive set and filling foam are not included in the scope of delivery. These items must be ordered separately as accessories.
- Please order directly through customer service: ordering information and measurement forms in the appendix.

Accessories/spare parts for 1E81

**Scope of delivery**

2C5	Footshell	1	Piece(s)
2C10	Connection cover	1	Piece(s)

Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
-----------------	---

2C5 Footshell

The 2C5 footshell is a protective cover for the 1E* prosthetic feet. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	2C5
Side	left (L), right (R)
Shape	normal
Size	22-31 cm
Weight	225 g*
Heel height	10 +/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour
2C5	=	L	26	/	4



2C10 Connection cover

In combination with the 2C3-1 and 2C5 footshells in the normal foot shape or the 1D35 Dynamic Motion, the 2C10 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C10
Side	left (L), right (R)
Size	21-31 cm
Colour	beige 4, light brown 15
for	2C3-1=* and 2C5=* footshells 1D35=* Dynamic Motion (sizes 21-22 cm)

Order example

Reference number	=	Side	Size range	/	Colour
2C10	=	L	26-28	/	4

**Scope of delivery**

636W80	Primer for Chopart gluing
--------	---------------------------

SL=P078 Chopart PU adhesive set

The two-component polyurethane adhesive set connects the Chopart footplate to the prosthetic socket. It contains the set of small parts (SL=P078-PARTS) for processing (flat brush, sandpaper, two rubber rings).

Technical data**Article number**

SL=P078



SL=P078-PARTS Chopart PU adhesive set, parts

Set of small parts for SL=P078 for processing (flat brush, sandpaper, two rubber rings).

Technical data**Article number**

SL=P078-PARTS



SL=P071 Footshell foam kit, Single Application

The two-component footshell foam fills the cavities between the Chopart footplate and footshell and bonds the components to each other. The prosthesis does not cause any background noise while walking.

Technical data**Article number**

SL=P071



1C20 ProSymes

The 1C20 ProSymes is suitable for Syme amputees with a body weight of up to 125 kg who require a dynamic prosthetic foot that offers outstanding reliability and performance.

Key features

- Carbon foot with integrated socket adapter
- Dual spring elements with a carbon/polyurethane sandwich structure enable a dynamic gait pattern
- Dynamic heel element guarantees shock absorption at heel strike
- Adjustment concept permits correction of the foot position during fitting and after finishing the prosthesis
- Facilitates the treatment of Syme amputations and features reproducible adjustment possibilities
- Low build height of only 43 mm (including lamination anchor and footshell)

Scope of delivery

1C20	ProSymes	1	Piece(s)
2C2	Footshell	1	Piece(s)
2G120	Lamination anchor	1	Piece(s)
2Z120	Screw set	1	Single component pack
2Z328	Setting aid with screw	1	Package
SL=SPEC-TRA-SOCK	Spectra protective sock	1	Piece(s)

Information material

647G174=ALL_INT	Instructions for use 1C20 ProSymes
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Max. 100 kg
Size 25 cm



Max. 125 kg
Size 26 to 28 cm

Technical data

Mobility grade	2, 3
Max. body weight	125 kg
Side	left (L), right (R)
Size	25–28 cm
Weight (with lamination anchor, without footshell)	475 g*
Footshell shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Footshell colour	beige 4, light brown 15
Weight with footshell	705 g*
Build height (without spacer plate)	43 mm*
Build height (with spacer plate)	52 mm*

* Technical data refer to the size of 26 cm

Stiffness chart

Foot size	25 cm		26 – 28 cm	
	25 cm		26 – 28 cm	
Body weight				
to 100 kg	1		2	
101 – 125 kg	–		3	

Order example

Reference number	=	Side	Size	-	Stiffness	-	A	/	Colour
1C20	=	L	26	-	2	-	A	/	4

Accessories/spare parts for 1C20



Scope of delivery

2C2	Footshell	1	Piece(s)
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Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
-----------------	---

2C2 Footshell

The 2C2 footshell is a protective cover for the 1C20 ProSymes prosthetic foot. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	2C2
Shape	normal
Size	25-28 cm
Weight	230 g*
Heel height	10 +/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour
2C2	=	L	26	/	4



2G120 Lamination anchor

The 2G120 lamination anchor with lamination cover for the 1C20 ProSymes modular prosthetic foot is available as an individual spare part.

Technical data

Article number	
2G120	



2Z328 Setting aid with screw

The 2Z328 setting aid with screw for the 1C20 ProSymes modular prosthetic foot contains single components as spare parts.

Technical data

Article number	
2Z328	



2Z120 Screw set

The 2Z120 screw set for the 1C20 ProSymes modular prosthetic foot contains single components as spare parts.

Technical data

Article number	
2Z120	

**Scope of delivery**

1E57	Lo Rider	1	Piece(s)
SL=SPEC-TRA-SOCK-7	Spectra protective sock black	1	Piece(s)

Information material

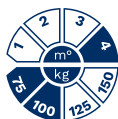
647G1351=ALL_INT	Instructions for use 1E57 Lo Rider
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1E57 Lo Rider

The 1E57 Lo Rider is a dynamic foot for Symes amputees. In cases where there is a very low structural height, the foot can be ordered without a pyramid and used in conjunction with the XO coupler.



Max. 136 kg
Size 24 to 31 cm



Max. 100 kg
Size 24 to 31 cm

Technical data

Mobility grade	3, 4
Max. body weight MG 3	136 kg
Max. body weight MG 4	100 kg
Side	left (L), right (R)
Size	24-31 cm
Weight (without footshell)	290 g*
Footshell shape	Normal shape (N) for a heel height of 9 +/- 5 mm
Footshell colour	beige 4, light brown 15
Weight with footshell	515 g*
System height with normal footshell	18 mm*
Build height with normal footshell	36 mm*

* Technical data refer to the size of 26 cm

- Please order directly through customer service: ordering information and measurement forms in the appendix.
- The 2C5 footshell is not included in the scope of delivery. It must be ordered separately as an accessory.

Accessories/spare parts for 1E57

**Scope of delivery**

2C5	Footshell	1	Piece(s)
2C10	Connection cover	1	Piece(s)

Information material

647G333=ALL_INT	Instructions for use 2C3-1, 2C8, 2C15, 2C15=*-L
-----------------	---

2C5 Footshell

The 2C5 footshell is a protective cover for the 1E* prosthetic feet. Its external shape creates a natural appearance. It is available in the colours beige and light brown.

Technical data

Reference number	2C5
Side	left (L), right (R)
Shape	normal
Size	22-31 cm
Weight	225 g*
Heel height	10+/- 5 mm
Colour	beige 4, light brown 15

* Technical data refer to the size of 26 cm

Order example

Reference number	=	Side	Size	/	Colour
2C5	=	L	26	/	4

2C10 Connection cover

In combination with the 2C3-1 and 2C5 footshells in the normal foot shape or the 1D35 Dynamic Motion, the 2C10 connection cover forms an attractive cosmetic cover that can be glued to a foam cover.

Technical data

Reference number	2C10
Side	left (L), right (R)
Size	21-31 cm
Colour	beige 4, light brown 15
for	2C3-1=* and 2C5=* footshells 1D35=* Dynamic Motion (sizes 21-22 cm)

Order example

Reference number	=	Side	Size range	/	Colour
2C10	=	L	26-28	/	4



SL=LR-... XO coupler

The XO coupler for the 1E57 LoRider replaces the pyramid and reduces the build height of the prosthetic foot to 37 mm. It cannot be subsequently combined with the prosthetic foot.

Technical data

Article number	Diameter	Max. body weight MG 3	Max. body weight MG 4
SL=LR-XOCS-M6	73 mm	93 kg	70 kg
SL=LR-XOCL-M6	85 mm	93 kg	70 kg
SL=LR-XOCL-5/16	85 mm	136 kg	100 kg

- Please use a 1/4" Allen key.
- The XO coupler cannot be subsequently combined with the LoRider with pyramid. This means the standard adapter cannot be replaced by the XO coupler.
- Adapter selection is based on the mobility grade and body weight.
- Please order separately.



SL=SPECTRA-SOCK-7 Spectra protective sock black

The long Spectra sock in black is an accessory for prosthetic feet. It protects the foot against soiling and prevents possible noises that could develop due to the movement of the prosthesis in the cosmetic foot cover.

Technical data

Article number
SL=SPECTRA-SOCK-7



2C100 Footshell replacement tool, metal

The 2C100 shoehorn is a metal tool for replacing the footshell on prosthetic feet.

Technical data

Article number	Material
2C100	Stainless steel



2C101 Footshell replacement tool, plastic

The 2C101 shoehorn is a plastic tool for replacing the footshell on prosthetic feet. In addition to a grey marble look, the shoehorn has a hole to hang it up.

Technical data

Article number	Material
2C101	Plastic



ACC-00-10300-00 Tool to change footshell

The ACC-00-10300-00 tool to change footshell is made of metal and is used to replace the footshell on prosthetic feet. Its shape and long lever make it easier to put on and take off the footshell.

Technical data

Article number	Material
ACC-00-10300-00	Titanium



Information material

647G1523=ALL_INT	Instructions for use 1P9
------------------	----------------------------

1P9
 Pirogoff foot

The Pirogoff foot is a prosthetic foot with an exoskeletal design, consisting of a foot component and a wooden midfoot.

Technical data

Side	left (L), right (R)
Size	23-28 cm
Foot shape	Normal shape (N) for a heel height of 10 +/- 5 mm
Colour	Wood colour/beige

* Technical data refer to the size of 26 cm

- Use 636W17 PUR adhesive with 636W26 hardener to bond the mid-foot to the foot component. The adhesive and hardener are not included in the scope of delivery and must be ordered separately.

Order example

Reference number	=	Side	Size
1P9	=	L	26

Prosthetic feet. (selection).

Page 1/3

Contact person

Customer no.

Date

Customer

Company

Street

Postal code

City

Email

Commission

Shipping address (if different from customer address)

Company

Street

Postal code

City

Email

Patient data

Name

Gender ☐ Female ☐ Male ☐ Diverse

Weight kg

Foot size cm

Side of amputation ☐ left ☐ right ☐ both

Stiffness/flexibility ☐ hard ☐ medium ☐ soft

Mobility grade

☒ Mobility grade 3

- ☐ Moderate activity and low impact load
Everyday activities such as walking and climbing stairs
- ☐ Moderate activity and moderate impact load
Everyday activities, fast walking, even on difficult terrain,
leisure activities such as hiking, playing golf, etc.

☐ Mobility grade 4

- ☐ Moderate activity and high impact load
Varied activities, above-average impact and mechanical strain on the prosthesis
- ☐ High activity and high impact load
Leisure activities such as skiing, sprinting, weight-lifting etc.

Date Place Signature

Pylon Foot.

Page 2/3

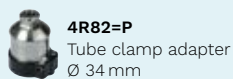
Customer no.

Pylon foot

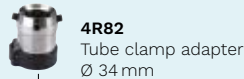
qty. **1E58** Axtion DP with 13 mm heel height
system height: A, B pylon max. 368 mm

► The scope of delivery includes a tool to remove the footshell, Spectra sock and crepe soles.

Adapter options for A pylon (up to max. 100 kg body weight)



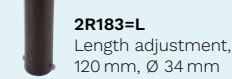
4R82=P
Tube clamp adapter
Ø 34 mm



4R82
Tube clamp adapter
Ø 34 mm



2R183
Spacer sleeve,
50 mm, Ø 34 mm



2R183=L
Length adjustment,
120 mm, Ø 34 mm



2R182=30
Transfemoral fitting
Ø 30 mm



2R183
Spacer sleeve, 50 mm
Ø 34 mm

Connection to modular components with pyramid / pyramid receiver

qty. **4R82=P** Tube clamp adapter Ø 34 mm SH* -12 mm

qty. **4R82** Tube clamp adapter Ø 34 mm SH* 33 mm

qty. **2R183** Spacer sleeve 50 mm SH* 6 mm Ø 34 mm

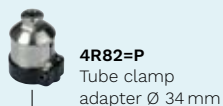
qty. **2R183=L** Length adjustment 120 mm SH* 79 mm Ø 34 mm

Connection to modular components with tube clamp

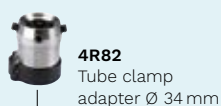
qty. **2R182=30** Transfemoral fitting SH* 89 mm Ø 30 mm

qty. **2R183** Spacer sleeve, 50 mm SH* 6 mm Ø 34 mm

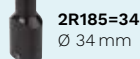
Adapter options for B pylon (from 101 – max. 125 kg body weight)



4R82=P
Tube clamp
adapter Ø 34 mm



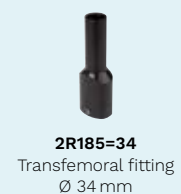
4R82
Tube clamp
adapter Ø 34 mm



2R185=34
Ø 34 mm



2R185=30
Transfemoral fitting
Ø 30 mm



2R185=34
Transfemoral fitting
Ø 34 mm

Connection to modular components with pyramid / pyramid receiver

qty. **4R82=P** Tube clamp adapter Ø 34 mm SH* -12 mm

qty. **4R82** Tube clamp adapter Ø 34 mm SH* 33 mm

qty. **2R185=34** Transfemoral fitting 89 mm SH* Ø 34 mm

Connection to modular components with tube clamp

qty. **2R185=30** Transfemoral fitting 89 mm SH* Ø 30 mm

qty. **2R185=34** Transfemoral fitting 89 mm SH* Ø 34 mm

Footshell

qty. **2C5** Footshell with connection cap (Size 22–31)

Colour: ● beige ● light brown



Date Place Signature

Chopart and Modular Foot System.

Page 3/3

Customer no.

Chopart

qty. **1E81** Chopart footplate with 9 mm heel height
Minimal build height: 17–24 mm

► Please select the footshell, adhesive set and optionally the filling foam in the selection below.

Modular feet

qty. **1E57** Lo Rider with 9 mm heel height

► The scope of delivery includes a Spectra sock and heel wedges. Please select the footshell in the selection below. If you want to order the LoRider with an XO coupler instead of the pyramid, please specify this under "Adapter option for LoRider".

Adapter options for LoRider

qty. **XO Coupler** Adapter

► The XO coupler cannot be subsequently combined with the LoRider with pyramid. This means the standard adapter cannot be replaced by the XO coupler.

Footshells

qty. **2C5** Footshell with connection cap for 1E80, 1E81, 1E56 (size 22–31 cm) and 1E57 (size 24–31 cm)

Colour: ● beige ● light brown

Additional accessories

qty. **SL=P078** Chopart glue kit

qty. **SL=P071** Fill foam (optional)

qty. **2C100** Tool for change of foot cosmesis – plast

qty. **2C101** Tool for change of foot cosmesis – metal

qty. **SL=Spectra-Sock-7** Black protective sock

qty. **SL=Spectra-Sock2-7** Black protective sock, short

Date Place Signature



88A32 Custom silicone partial foot prosthesis and toe prosthesis

Silicone partial foot prostheses and silicone toe prostheses harmonise the gait pattern and contribute to the physiological rollover of the foot. The custom design of the prosthetic socket provides a perfect fit, even pressure distribution and compression of the residual limb.

Key features

- Anatomical, customised restoration of the outer appearance
- Very comfortable
- Seamless, tapered socket
- Easy to clean with pH-neutral soap and water
- Skin-friendly medical-grade silicone

Technical data

Information material

646A251=GB	Information – custom silicone partial foot prostheses
646T1=1.1GB	Technical information Measurement and plaster
647G543	Instructions for use (Patient) Silicone partial foot prostheses
647F662=EN_MASTER	Order form Silicone partial foot prosthesis
647F285=GB	Technician brochure Colour determination

Article number	Article number	Description	Product features
	88A31=2	Trial prosthesis for "Basic", "Classic" and "Natural"	• Trial prosthesis made of Chlorosil and Pastasil • Makes it possible to adjust the inner and outer fit, position and rollover within the four-week trial fitting period • Serves as a template for the definitive prosthesis
	88A31=1	Silicone partial foot and toe prosthesis "Basic"	• Custom socket design • Anatomical shape • Silicone foot in one colour • Silicone toenails in skin colour • Little surface structure
	88A32=1	Silicone partial foot and toe prosthesis "Classic"	• Custom socket design • Custom anatomical shape • Two to three individual skin tones, matching the contralateral side • Anatomical surface structure • Single-colour silicone toenails with colour-compatible nail tip
	88A32=3	Silicone partial foot and toe prosthesis "Natural"	• Custom socket design • Custom anatomical shape • Six to eight individual skin tones, matching the contralateral side • Anatomical surface structure • Single-colour silicone toenails with colour-compatible nail tip

- For the "Natural" variant, the patient must visit an Ottobock Competence Center. Prior to final finishing, a follow-up appointment can also take place in order to optimise the aesthetic appearance.
- To order, please use the ordering process and order form at the end of the "Prosthetic feet" section.

Customised products from Ottobock iFab

Ottobock iFab is an extended workbench that serves as your reliable partner for the centralised fabrication of custom devices in orthotics and prosthetics in the era of digital transformation.

For information about iFab products, or if you have questions or comments, please contact us: ifab@ottobock.com

Accessories/spare parts for 88A32



89D4/89D5 Colour determination ring

Colour determination ring for custom prostheses and silicone covers.

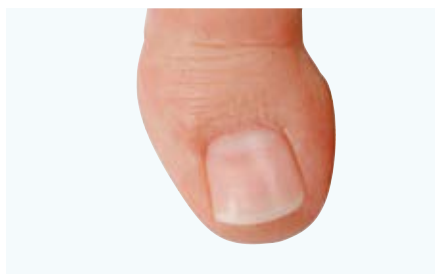
Key features

- The colour determination ring helps you determine your patient's skin colour

Technical data

Article number	Type
89D4	28 colors
89D5	68 colors

Ordering options for 88A32

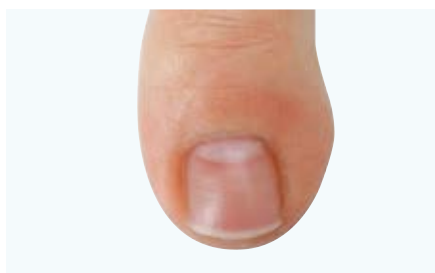


88A32=S Multicoloured silicone nails for "Classic" and "Natural"

Custom five-colour silicone toenails.

Technical data

Article number
88A32=S

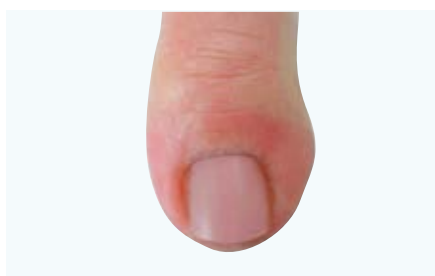


88A32=A Multicoloured acrylic nails for "Classic" and "Natural"

Deceptively realistic surface characteristics and suitable for nail polish.

Technical data

Article number
88A32=A

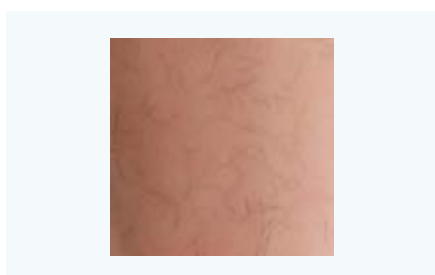


88A32=NP Polish Nails

Die einfarbigen Lacknägeln aus Acryl, ermöglichen es vor allen Dingen Patientinnen, ihre Nägel zu verschönern und stellen eine Alternative zu mehrfarbigen Acrylnägeln dar.

Technical data

Article number
88A32=NP



88A20=H Hair

Implementation of real hair as on the contralateral side is possible on request, matching the colour, length, shape and thickness.

Technical data

Article number
88A20=H



88A20=T **Tattoo for silicone prostheses**

Implementation of special requests, such as applying a tattoo.

Technical data

Article number
88A20=T



116X1 **Soft bedding padding**

The soft bedding pad provides a comfortable residual limb bedding for sensitive residual limbs, which ensures a pleasant wearing comfort for the patient.

Technical data

Article number
116X1=1



116X2 **Zipper**

The zipper on the silicone forefoot and toe prosthesis helps patients to don and doff the prosthesis more easily.

Technical data

Article number
116X2=1

Silicone partial foot prosthesis and toe prosthesis.

iFab Ordering process.

- 1 As the orthopaedic technician, you are responsible for determining the shape and colour as well as ordering the prosthesis:

The shape includes:

- Measuring the patient's residual limb
- Completing the measurement form
- Taking 4 informative photos of the left and right foot
- Creating a plaster negative of the affected side
- For the Classic and Natural version please prepare an impresil negative of the contralateral side

Depending on the prosthesis version, determine the colour using the colour sheet (647F285=GB) and the colour ring (89D4). The order forms must be fully completed before placing the order.

- 2 Ottobock iFab will fabricate the trial prosthesis according to your specifications and ship it within 10 working days.
- 3 You as the prosthetist can provide the trial prosthesis to your patient for approximately 4 weeks for testing.
If required, you modify the trial prosthesis yourself.
After the test phase, please return the trial prosthesis to Ottobock iFab.
- 4 Ottobock iFab will fabricate the definitive prosthesis according to your specifications and ship it within 15 working days.
- 5 When the definitive prosthesis is received, you can fit your patient with an individual and functional silicone partial foot prosthesis that helps to harmonise the gait pattern.



Instructions for determining the colour can be found on Ottobock's YouTube channel: Custom silicone products – Colour determination



Silicone partial foot and toe prosthesis.

iFab Order form.

Page 1/3

Contact person

Customer no.

Date

Patient ID

Order number

Customer

Company

Street

Postal code

City

Email

Patient ID

Shipping address (if different from customer address)

Company

Street

Postal code

City

Customer order number

Age:

Gender

☐ Female ☐ Male

Height:

Affected side

☐ Left ☐ Right

Weight:

Activity level

☐ 1 ☐ 2 ☐ 3 ☐ 4



Configuration

- ☐ **88A31=2** Trial prosthesis
- ☐ **88A33=P** 2. Trial prosthesis
- ☐ **88A31=1** Definitive prosthesis "Basic"
- ☐ **88A32=1** Definitive prosthesis "Classic"
- ☐ **88A32=3** Definitive prosthesis "Natural"
- ☐ Silicone nails (unicoloured)
- ☐ **88A32=S** Silicone nails (multicoloured)
- ☐ **88A32=A** Acrylic nails (multicoloured)
- ☐ **88A32=NP/88A40=NP**
Polish acrylic nails (unicoloured)
- ☐ **88A20=H** Genuine hair
- ☐ **88A20=T** Tattoo (Implementation of special request)
- ☐ **116X1=1** Soft bedding pas
- ☐ **116X2=1** Zipper

For the "Classic" and "Natural" versions, the following are also required:

- ☐ Order form
- ☐ Colour determination as per
colour determination sheet
- ☐ Photos with photo background
- ☐ Cast of contralateral side

Diagnosis:

- ☐ Accident
- ☐ Diabetes
- ☐ Dysmelia
- ☐ Other
- ☐ Leg length discrepancy
- ☐ Accompanying diseases

Comments:

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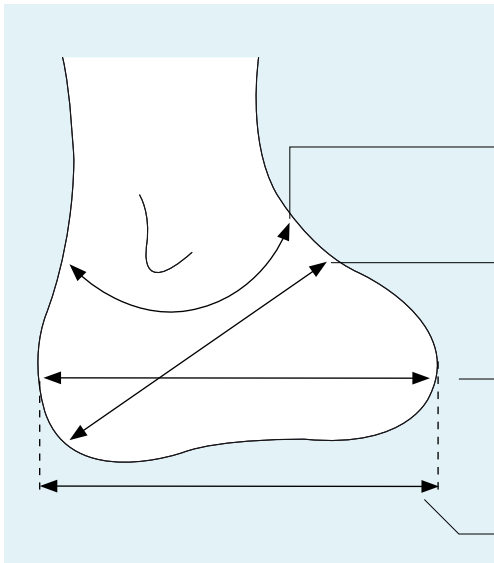
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Silicone partial foot and toe prosthesis.

iFab Measurement form.

Page 2/3

Contact person	Customer no.	Date
Patient ID	Order number	



Measurements (in mm)

Residual limb

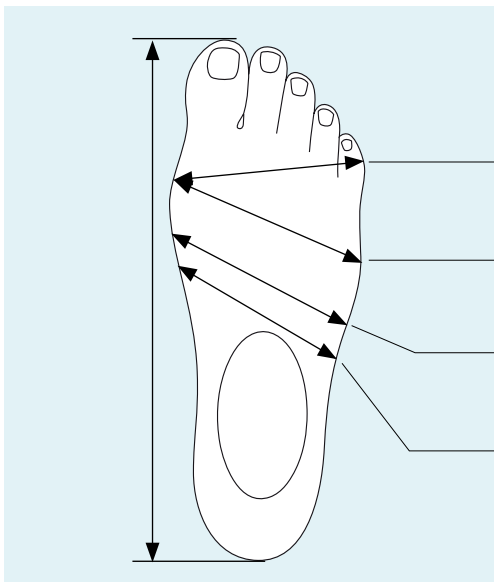
Plaster

Model

Prosthetist

Ottobock

Bow-shaped circumference (below medial and lateral ankle tip)			
Circumference heel/back of foot (h-measurement)			
Horizontal residual limb circumference (at the widest point)			
m-l width measurement below the lateral ankle			
Overall residual limb length			



Circumference (in mm)

Residual limb

Plaster

Model

Prosthetist

Ottobock

Little toe – Ball of big toe			
Ball of little toe – Ball of big toe			
Circumference in front of instep			
Instep circumference			
Overall foot length in mm			

For partial foot amputation, please mark the course of the amputation on the back with corresponding circumference/length measurements.

Comments:

.....

.....

.....

Silicone partial foot and toe prosthesis.

iFab Colour determination sheet.

Page 3/3

Contact person

Customer no.

Date

Patient ID

Order number

Colour sample – colour strength

Use pen to mark skin colours on the sketch



Pen	Colour sample	Colour strength
1		
2		
3		
4		
5		
6		
7		
8		

Model blood vessels.* ☐ Yes ☐ No

* Only available for Natural version.

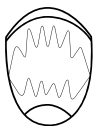
Nails

- ☐ Acrylic
- ☐ Silicone

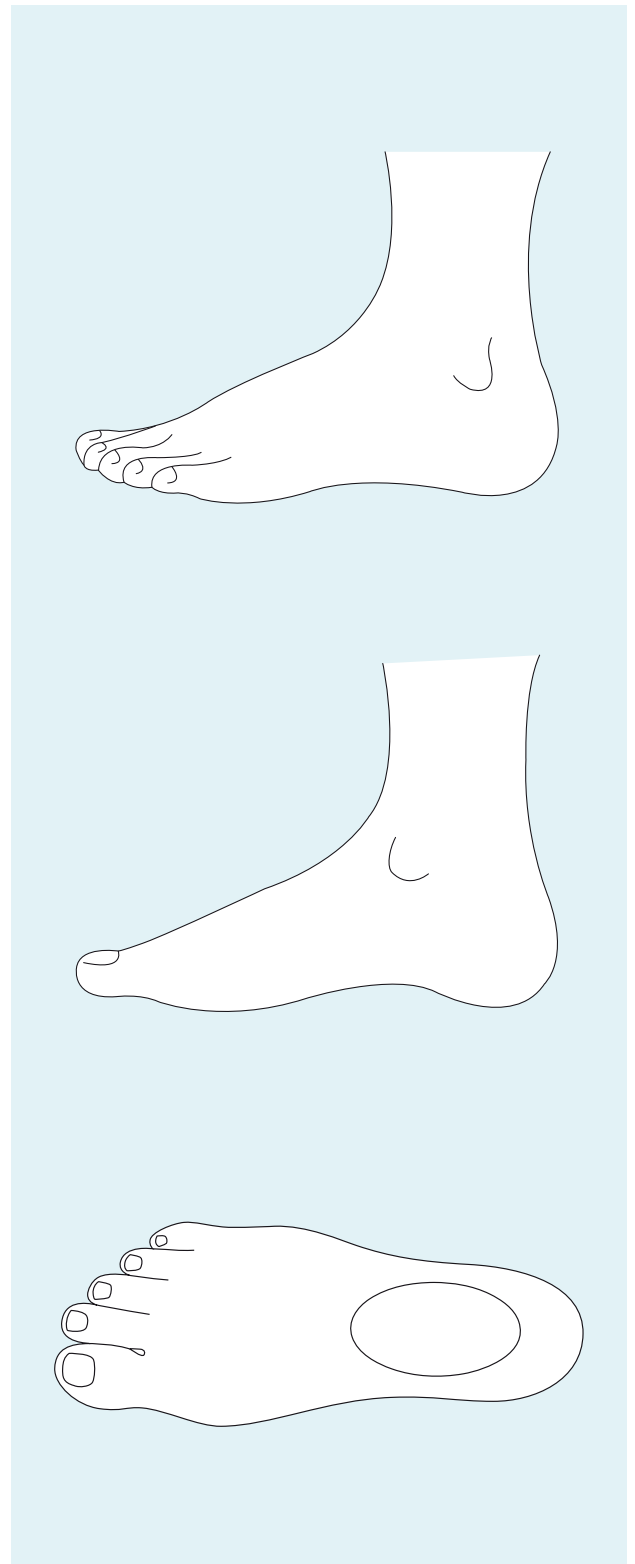
Nail length

- ☐ Like photo
- ☐ mm longer

Colour



Nail tip	
Distal edge	
Central	
Proximal edge	
Moon	





Adapters.



Scope of delivery

2R37/2R38	Tube adapters	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G902=ALL_INT	Instructions for use Tube adapters
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2R37/2R38 Tube adapters

The 2R37 and 2R38 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. They are resistant to fresh, salt and chlorinated water.



Max. 100 kg



Max. 136 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R37	30 mm	Titanium	97 mm	232 mm	53 mm	214 mm	160 g	100 kg
2R38	30 mm	Titanium	97 mm	472 mm	53 mm	454 mm	275 g	136 kg

- For high loads on transtibial prostheses, a tube adapter with Ø 34 mm should be used (e.g. 2R57/2R76).



Scope of delivery

2R50/2R49	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R50/2R49 Tube adapters

The 2R50 and 2R49 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 125 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R50	30 mm	Aluminium	97 mm	232 mm	53 mm	214 mm	155 g	125 kg
2R49	30 mm	Aluminium	97 mm	472 mm	53 mm	414 mm	255 g	125 kg

- For high loads on transtibial prostheses, a tube adapter with Ø 34 mm should be used (e.g. 2R57/2R76).
- The tube adapters are available in two different lengths



Scope of delivery

2R50=AL/2R49=AL	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R50=AL/2R49=AL Tube adapters

The 2R50=AL and 2R49=AL tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 136 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R50=AL	30 mm	Aluminium	97 mm	232 mm	53 mm	214 mm	155 g	136 kg
2R49=AL	30 mm	Aluminium	97 mm	472 mm	53 mm	414 mm	255 g	136 kg

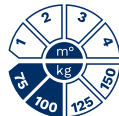
- For high loads on transtibial prostheses, a tube adapter with Ø 34 mm should be used (e.g. 2R57/2R76).

**Scope of delivery**

2R2/2R3	Tube adapters	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

2R2/2R3 Tube adapters

The 2R2 and 2R3 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 100 kg



Max. 136 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R2	30 mm	Stainless steel	97 mm	232 mm	53 mm	214 mm	195 g	100 kg
2R3	30 mm	Stainless steel	97 mm	472 mm	53 mm	454 mm	315 g	136 kg

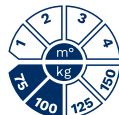
· For high loads on transtibial prostheses, a tube adapter with Ø 34 mm should be used (e.g. 2R57/2R76).

**Scope of delivery**

2R38=10	Tube adapter, angled	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

2R38=10 Tube adapter, angled

The 2R38=10 tube adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. It is angled by 10°.



Max. 100 kg

**Technical data**

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Angular offset	Max. body weight
2R38=10	30 mm	Titanium	98 mm	474 mm	53 mm	459 mm	275 g	10 °	100 kg

· For high loads on transtibial prostheses, a tube adapter with Ø 34 mm should be used (e.g. 2R57/2R76).

**Scope of delivery**

4R52	Tube clamp adapter	1	Piece(s)
501Z2=M4X22-V	Cap screw (Allen screw)	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

4R52 Tube clamp adapter

The 4R52 tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 100 kg



Max. 136 kg

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R52	30 mm	Titanium	33 mm	48 mm	75 g	100 kg
4R52=1	30 mm	Titanium	33 mm	48 mm	80 g	136 kg

· For high loads on transtibial prostheses, a tube clamp adapter with Ø 34 mm (e.g. 4R82/4R91) should be used.
 · The 4R52=1 tube clamp adapter may only be used for transfemoral prostheses and must be positioned directly under the prosthetic knee joint or the prosthetic socket.



Scope of delivery

4R69	Tube clamp adapter	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)
501Z2	Cap screw (Allen screw)	1	Piece(s)

4R69 Tube clamp adapter

The 4R69 tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. The adapter is waterproof.



Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R69	30 mm	Aluminium	33 mm	49 mm	75 g	125 kg

- For high loads on transtibial prostheses, a tube clamp adapter with Ø 34 mm (e.g. 4R82/4R91) should be used.



Scope of delivery

4R69	Tube clamp adapter	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)
501Z2	Cap screw (Allen screw)	1	Piece(s)

4R69 Tube clamp adapter

The 4R69=AL tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. The adapter is waterproof.



Technical data

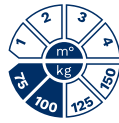
Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R69=AL	30 mm	Aluminium	33 mm	49 mm	75 g	136 kg

- For high loads on transtibial prostheses, a tube clamp adapter with Ø 34 mm (e.g. 4R82/4R91) should be used.



4R21 Tube clamp adapter

The 4R21 tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 100 kg



Max. 136 kg

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R21	30 mm	Stainless steel	33 mm	49 mm	130 g	100 kg
4R21=1	30 mm	Stainless steel	33 mm	49 mm	125 g	136 kg

Scope of delivery

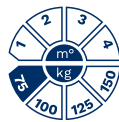
4R21	Tube clamp adapter	1	Piece(s)
501Z2=M4X22-V	Cap screw (Allen screw)	1	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

- A tube clamp adapter with Ø 34 mm (e.g. 4R82/4R91) should be used for high loads on transtibial prostheses.
- The 4R21=1 tube clamp adapter may only be used for transfemoral prostheses and must be positioned directly under the prosthetic knee joint or the prosthetic socket.



4R103 Tube clamp adapter, movable

The 4R103 adapter permits translational adjustments at the proximal end of a tube adapter. It therefore allows the components of the prosthesis to be shifted in parallel, regardless of the angle adjustment. The adjustments can be made either in the frontal plane – medial or lateral – or in the sagittal plane – anterior or posterior.



Max. 85 kg



Scope of delivery

4R103	Tube clamp adapter, movable	1	Piece(s)
506G3=M8X16	Set screw	4	Piece(s)
506G3=M5X8	Set screw	1	Piece(s)
501Z16	Clamping screw	2	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)

Information material

647G1618=ALL_INT	Instructions for use 4R88, 4R103
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Technical data

Article number	Material	System height	Build height	Diameter	Weight	Max. body weight
4R103	Titanium	51 mm	78 mm	30 mm	185 g	85 kg

- A tube clamp adapter with Ø 34 mm should be used (e.g. 4R88) for high loads on transtibial prostheses.



Scope of delivery

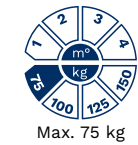
4R98	Tube clamp adapter, movable	1	Piece(s)
501Z2=M6X35	Cap screw	1	Piece(s)
506G3=M8X16	Set screw	4	Piece(s)

Information material

647G1617=ALL_INT	Instructions for use 4R98
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4R98 Tube clamp adapter, movable

The 4R98 adapter permits translational adjustments at the proximal end of a tube adapter. It therefore allows the components of the prosthesis to be shifted in parallel, regardless of the angle adjustment. The adjustments can be made either in the frontal plane – medial or lateral – or in the sagittal plane – anterior or posterior.



Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R98	30 mm	Aluminium	57 mm	84 mm	150 g	75 kg

- A tube clamp adapter with Ø 34 mm should be used (e.g. 4R88) for high loads on transtibial prostheses.



Scope of delivery

4R56	Tube clamp adapter, angled	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)

4R56 Tube clamp adapter, angled

The 4R56 tube clamp adapter is used in prostheses in combination with a hip joint. It is available with three different angles and, among other things, connects the 7E10 Helix 3D hip joint to the 2R30 tube, and this to the 4R57 rotation adapter or a knee joint.

Key features

- Angled by 10°, 20° and 30° for alignment optimisation



Technical data

Article image			
Article number	4R56	4R56=1	4R56=2
Diameter	30 mm	30 mm	30 mm
Material	Titanium	Titanium	Titanium
System height	34 mm	34 mm	35 mm
Build height	54 mm	54 mm	55 mm
Weight	85 g	85 g	100 g
Angular offset	10 °	20 °	30 °
Max. body weight	100 kg	100 kg	100 kg

- The 4R56=1/=2 tube clamp adapter with a 20°/30° angle is recommended for larger pelvic sockets. When using “=HD” knee joints, note the 10° angle of the pyramid.



2R30 Light metal tube

The 2R30 Light metal tube is used in fittings with a prosthetic hip joint. It serves as the connection between two tube clamp adapters, e.g. the 4R52 or 4R56.



Max. 100 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R30	30 mm	Aluminium	69 mm	400 mm	10 mm	400 mm	200 g	100 kg

Scope of delivery

2R30	Light metal piping	1	Piece(s)
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Accessories/spare parts for tube adapters and tube clamp adapters 30 mm



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm

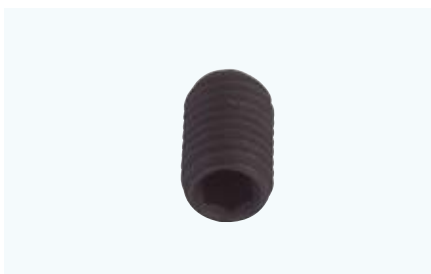


506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data

Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm



506G3 Set screw

Set screw with Allen head and truncated cone, insertion depth 1.5 mm.

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Spare part for
506G3=M5X8	4R104=60 4R103 4R88 4R104=75



501Z2 Cap screw (Allen screw)

501Z2 cap screw as a spare part for various Ottobock adapter systems.

Technical data

Article number	Spare part for	Thread
501Z2=M4X18	12R6=L 12R6=R	M4



501Z16 Clamping screw

The clamping screw is a spare part for the 4R88 and 4R103 tube clamp adapters and the 4R104 double adapter.

Technical data	
Article number	Spare part for
501Z16	4R104=60
	4R103
	4R88
	4R104=75



4D4 Single component pack

The 4D4 single component pack is a spare parts pack for the tube clamp adapter and torsion adapter with tube clamp, consisting of a cap screw and two cylinder pins.

Technical data	
Article number	Spare part for
4D4	4R103
	4R21
	4R52
	4R56
	4R82
	4R82=P
	4R85
	4R86
	4R88
	4R91
	4R56=1
	4R56=2

Scope of delivery			
501Z2=M4X22	Cap Screw	1	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)

**Scope of delivery**

2R57/2R58	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R57/2R58 Tube adapters

The 2R57 and 2R58 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. The 2R57 and 2R58 are resistant to fresh, salt and chlorinated water.



Max. 150 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R57	34 mm	Titanium	77 mm	282 mm	27 mm	264 mm	220 g	150 kg
2R58	34 mm	Titanium	77 mm	472 mm	27 mm	454 mm	330 g	150 kg

- In combination with the C-Leg knee joint, the maximum allowable body weight for this tube adapter is 136 kg.
- The 2R57 and 2R58 are suitable for use in water and damp conditions.

**Scope of delivery**

2R76/2R77	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R76/2R77 Tube adapters

The 2R76 and 2R77 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R76	34 mm	Stainless steel	77 mm	282 mm	27 mm	264 mm	260 g	150 kg
2R77	34 mm	Stainless steel	77 mm	472 mm	27 mm	454 mm	370 g	150 kg

**Scope of delivery**

4R82	Tube clamp adapter	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)

4R82 Tube clamp adapter

The 4R82 tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R82	34 mm	Titanium	33 mm	49 mm	95 g	150 kg



Scope of delivery

4R82=P	Tube clamp adapter	1	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)

4R82 Tube clamp adapter

The 4R82=P tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R82=P	34 mm	Titanium	-12 mm	43 mm	90 g	150 kg



Scope of delivery

4R91	Tube clamp adapter	1	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)
501Z2=M4X22-V	Cap screw (Allen screw)	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

4R91 Tube clamp adapter

The 4R91 tube clamp adapter connects the prosthetic components with each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Technical data

Article number	Diameter	Material	System height	Build height	Weight	Max. body weight
4R91	34 mm	Stainless steel	33 mm	49 mm	140 g	150 kg



Scope of delivery

4R88	Tube clamp adapter, movable	1	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)
501Z2=M4X22-V	Cap screw (Allen screw)	1	Piece(s)
501Z16	Clamping screw	2	Piece(s)
506G3=M5X8	Set screw	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

Information material

647G1618=ALL_INT	Instructions for use 4R88, 4R103
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4R88 Tube clamp adapter, movable

The 4R88 adapter permits translational adjustments at the proximal end of a tube adapter. It therefore allows the components of the prosthesis to be shifted in parallel, regardless of the angle adjustment. The adjustments can be made either in the frontal plane – medial or lateral – or in the sagittal plane – anterior or posterior.



Max. 125 kg



Technical data

Article number	Diameter	Material	System height	Build height	Weight	Displacement	Max. body weight
4R88	34 mm	Titanium	51 mm	78 mm	185 g	+/- 11 mm	100 kg

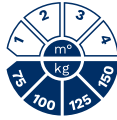


4R156 Tube clamp adapter, angled

The adapter is available with three different angles. Due to its high load-bearing capacity, it is preferable for use in combination with the 7E9 prosthetic hip joint. In this case, the adapter is intended for the adjustable proximal connection of the prosthetic hip joint to the 2R36 thigh tube and for the adjustable distal connection of the 2R36 thigh tube to the pyramid of the prosthetic knee joint or the 4R57 rotation adapter.

Key features

- Angled by 10°, 20° and 30° for alignment optimisation



Max. 150 kg



Scope of delivery

4R156	Tube clamp adapter, angled	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)
4X28=3	Plastic ring	1	Piece(s)
4Y423	Cylinder pin	1	Piece(s)
4Y424	Cylinder pin with interior thread	1	Piece(s)
501T15=M5X25	Cap screw (Allen screw)	1	Piece(s)

Technical data

Article image			
Article number	4R156	4R156=1	4R156=2
Diameter	34 mm	34 mm	34 mm
Material	Titanium	Titanium	Titanium
System height	36 mm	37 mm	38 mm
Build height	50 mm	50 mm	51 mm
Weight	145 g	175 g	185 g
Angular offset	10 °	20 °	30 °
Max. body weight	150 kg	150 kg	150 kg

- The 4R156=1/=2 tube clamp adapter with a 20°/30° angle is recommended for larger pelvic sockets. When using "HD" knee joints, note the 10° angle of the pyramid.



2R36 Light metal piping

The 2R36 Light metal tube is used in treatments with a prosthetic hip joint. It serves as the connection between two tube clamp adapters, e.g. the 4R82 or 4R156.



Max. 125 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R36	34 mm	Aluminium	73 mm	380 mm	10 mm	380 mm	215 g	125 kg

Scope of delivery

2R36	Light metal piping	1	Piece(s)
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Accessories/spare parts for tube adapters and tube clamp adapters 34 mm



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data	
Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data	
Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm

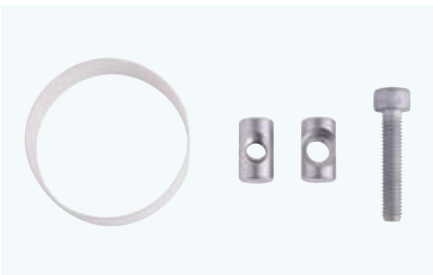


Scope of delivery			
501Z2=M4X22	Cap Screw	1	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)

4D4 Single component pack

The 4D4 single component pack is a spare parts pack for the tube clamp adapter and torsion adapter with tube clamp, consisting of a cap screw and two cylinder pins.

Technical data	
Article number	Spare part for
4D4	4R103
	4R21
	4R52
	4R56
	4R82
	4R82=P
	4R85
	4R86
	4R88
	4R91
	4R56=1
	4R56=2



Scope of delivery			
4X28=3	Plastic ring	1	Piece(s)
4Y423	Cylinder pin	1	Piece(s)
4Y424	Cylinder pin with interior thread	1	Piece(s)
501T15=M5X25	Cap screw (Allen screw)	1	Piece(s)

4D28 Single component pack

Single component pack for 4R156 angled tube clamp adapter.

Technical data	
Article number	Spare part for
4D28	4R156
	4R156=1
	4R156=2



4X28 **Plastic ring**

4X28=3 plastic ring as a spare part for the 4R156 tube clamp adapter and 4WR95=3 water-proof tube clamp adapter.

Technical data

Article number
4X28=3



501Z16 **Clamping screw**

The clamping screw is a spare part for the 4R88 and 4R103 tube clamp adapters and the 4R104 double adapter.

Technical data

Article number	Spare part for
501Z16	4R104=60 4R103 4R88 4R104=75



Scope of delivery

4R72	Double adapter, titanium	1	Piece(s)
506G3=M8X12-V	Set screw	8	Piece(s)

4R72 Double adapter, titanium

The 4R72 double adapters made of titanium are used to connect two pyramids. The pyramid receivers enable distal and proximal angle adjustments in the frontal and sagittal planes. They are resistant to fresh, salt and chlorinated water.



Max. 150 kg

Technical data

Article image				
Article number	4R72=32	4R72=45	4R72=60	4R72=75
Material	Titanium	Titanium	Titanium	Titanium
System height	69 mm	82 mm	97 mm	112 mm
Build height	32 mm	45 mm	60 mm	75 mm
Weight	85 g	95 g	110 g	125 g
Max. body weight	150 kg	150 kg	150 kg	150 kg



Scope of delivery

4R72	Double adapter	1	Piece(s)
506G3=M8X12-V	Set screw	8	Piece(s)

Information material

647G1101=ALL_INT	Instructions for use 4R72=*
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4R72 Double adapter, aluminium

The 4R72 double adapters made of aluminium are used to connect two pyramids. The pyramid receivers enable distal and proximal angle adjustments in the frontal and sagittal planes.



Max. 136 kg

Technical data

Article image					
Article number	4R72=32AL	4R72=45AL	4R72=60AL	4R72=75AL	4R72=90AL
Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
System height	69 mm	82 mm	97 mm	112 mm	127 mm
Build height	32 mm	45 mm	60 mm	75 mm	90 mm
Weight	80 g	95 g	105 g	110 g	120 g
Max. body weight	136 kg	136 kg	136 kg	136 kg	136 kg

**Scope of delivery**

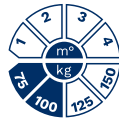
4R104	Double adapter, sliding	1	Piece(s)
501Z16	Clamping screw	2	Piece(s)
506G3=M5X8	Set screw	1	Piece(s)
506G3=M8X16	Set screw	8	Piece(s)

Information material

647G1620=ALL_INT	Instructions for use 4R104
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4R104 Double adapter, sliding

The 4R104 sliding double adapter is used to connect two pyramids. The pyramid receivers enable distal and proximal angle adjustments of the prosthetic components in the frontal and sagittal planes. The dovetail guide makes it possible to shift the prosthetic components in the frontal and sagittal planes.



Max. 100 kg

**Technical data**

Article image		
Article number	4R104=60	4R104=75
Material	Titanium	Titanium
System height	97 mm	112 mm
Build height	60 mm	75 mm
Weight	215 g	225 g
Displacement	+/- 11 mm	+/- 11 mm
Max. body weight	100 kg	100 kg

**Scope of delivery**

4R76	Double adapter	1	Piece(s)
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Information material

647G300=ALL_INT	Instructions for use 4R76, 4R78
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4R76 Double adapter

The 4R76 double adapter is used to connect two pyramid receivers. Due to the shape of the support surfaces, the adapter permits horizontal shifting on the flat side and an angle adjustment on the rounded side.



Max. 150 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R76	Stainless steel	-32 mm	4 mm	95 g	150 kg



Scope of delivery

4R78	Double adapter	1	Piece(s)
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Information material

647G300=ALL_INT	Instructions for use 4R76, 4R78
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4R78 Double adapter

The 4R78 double adapter is used to connect two pyramid receivers. Due to the shape of the support surfaces, the adapter permits an angle adjustment on both sides.



Max. 150 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R78	Stainless steel	-30 mm	6 mm	115 g	150 kg



Scope of delivery

6A53	Sliding adapter	1	Piece(s)
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Information material

647G763=ALL_INT	Instructions for use 6A53, 6A54
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6A53 Sliding adapter

The 6A53 sliding adapter permits the distal components of the modular prosthesis to be shifted in parallel, regardless of the angle adjustment by the pyramids. The adjustments can be made either in the frontal plane – medial or lateral – or in the sagittal plane – anterior or posterior.



Max. 125 kg



Technical data

Article number	Material	System height	Build height	Weight	Displacement	Max. body weight
6A53	Aluminium	-16 mm	20 mm	180 g	20 mm	125 kg



Scope of delivery

6A54	Sliding adapter	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G763=ALL_INT	Instructions for use 6A53, 6A54
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6A54 Sliding adapter

The 6A54 sliding adapter permits the distal components of the modular prosthesis to be shifted in parallel, regardless of the angle adjustment by the pyramids. The adjustments can be made either in the frontal plane – medial or lateral – or in the sagittal plane – anterior or posterior.



Max. 125 kg



Technical data

Article number	Material	System height	Weight	Displacement	Max. body weight
6A54	Aluminium	33 mm	180 g	20 mm	125 kg



4R84 Double adapter

The 4R84 double adapter features a pyramid and pyramid receiver. It serves as a connecting element between prosthetic components. Proximal and distal angle adjustments in the frontal and sagittal planes are possible.



Max. 150 kg

Technical data

Article number	Material	System height	Weight	Max. body weight
4R84	Titanium	36 mm	115 g	150 kg

Scope of delivery

4R84	Double adapter	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G1621=ALL_INT	Instructions for use 4R84
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4R84=D Connection adapter with pyramid

The 4R84=D and 4R84=D-62 connection adapters provide the connection between a tube clamp and a pyramid receiver. They differ in length and the material. The 4R84=D-62 adapter can be shortened. The 4R84=D adapter is resistant to fresh, salt and chlorinated water.



Max. 150 kg

Technical data

Article image		
Article number	4R84=D	4R84=D-62
Diameter	30 mm	30 mm
Material	Titanium	Stainless steel
System height	19 mm	-
Min. system height	-	20 mm
Max. system height	-	48 mm
Min. build height	10 mm	10 mm
Weight	65 g	145 g
Max. body weight	150 kg	150 kg

- Suitable for use in water and damp conditions.



Scope of delivery

4R72=D	Connection adapter with pyramid receiver	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

4R72=D Connection adapter with pyramid receiver

The 4R72=D and 4R72=D-62 connection adapters provide the connection between a tube clamp and a pyramid. They differ in length and the material. The 4R72=D-62 adapter can be shortened.



Max. 150 kg

Technical data

Article image		
Article number	4R72=D	4R72=D-62
Diameter	30 mm	30 mm
Material	Titanium	Stainless steel
System height	66 mm	-
Min. system height	-	67 mm
Max. system height	-	96 mm
Min. build height	21 mm	21 mm
Overall length	76 mm	47 mm
Weight	70 g	150 g
Max. body weight	150 kg	150 kg

• The 4R72=D is suitable for use in water and damp conditions.



Scope of delivery

4R75=D-70	Connection adapter, Ø 34 mm, INOX	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

4R75 Connection adapter with pyramid receiver

The 4R75=D-70 connection adapter provides the connection between a tube clamp and a pyramid. It can be shortened.



Max. 150 kg

Technical data

Article number	4R75=D-70
Diameter	34 mm
Material	Stainless steel
Min. system height	76 mm
Max. system height	106 mm
Min. build height	25 mm
Overall length	89 mm
Weight	170 g
Max. body weight	150 kg



4R50 Pyramid with threaded connector

The 4R50 pyramid with threaded connector is used in combination with the 4R44=L pyramid receiver with threaded connector for individual length compensation and rotation adjustment in lower limb prostheses.



Max. 150 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R50	Titanium	-1 mm	17 mm	70 g	150 kg

Scope of delivery

4R50	Pyramid with threaded connector	1	Piece(s)
501Z2=M6X20	Cap screw	1	Piece(s)

Information material

647G185=ALL_INT	Instructions for use 4R44=L, 4R50
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4R44=L Pyramid receiver with threaded connector

The 4R44=L adapter is used in combination with the 4R50 pyramid with threaded connector for individual length compensation and rotation adjustment in lower limb prostheses. The adapter can be reduced in length. The combination of the 4R44=L with a lamination anchor with threaded connector creates a length-adjustable socket connector.



Max. 150 kg

Technical data

Article number	4R44=L
Min. system height	31 mm
Max. system height	91 mm
Min. build height	22 mm
Overall length	87 mm
Weight	210 g
Max. body weight	150 kg
Material	Stainless steel

Scope of delivery

4R44=L	Pyramid receiver with threaded connector	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G185=ALL_INT	Instructions for use 4R44=L, 4R50
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Scope of delivery

4R101	Sliding adapter	1	Piece(s)
4Y212	Clamping nut	1	Piece(s)
501S44=M6X25	Oval flange head screw Allen screw	1	Piece(s)
501S41=M6X16	Countersunk head screw (Allen screw)	4	Piece(s)
506G3=M4X12	Set screw	4	Piece(s)

Information material

647G1628=ALL_INT	Instructions for use 4R101
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4R101 Sliding adapter

The 4R101 sliding adapter permits translational adjustments in the frontal and sagittal planes. It consists of an upper and a lower part, which can be moved against each other. The displacement can be read on a scale. The adapter is installed between the socket attachment block and the socket adapter.



Technical data

Article number	Material	System height	Weight	Offset in m-l and a-p direction	Max. body weight
4R101	Aluminium	25 mm	205 g	+/- 11 mm	100 kg

- The 4R101 sliding adapter may only be used in transfemoral prostheses, proximal to the prosthetic knee joint.



Scope of delivery

4R118	Adapter plate	1	Piece(s)
501S41=M6X12	Countersunk head screw (Allen screw)	4	Piece(s)
501S41=M6X16	Countersunk head screw (Allen screw)	4	Piece(s)
501T61=M6X12	Cap screw	4	Piece(s)
501T61=M6X25	Cap screw	4	Piece(s)
501T61=M6X30	Cap screw	4	Piece(s)

Information material

647G319=ALL_INT	Instructions for use 4R118
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4R118 Adapter plate

The 4R118 adapter plate is installed between the socket attachment block and socket adapter of a transfemoral prosthesis. It shifts the prosthetic knee joint in the posterior direction. The adapter plate permits repositioning between 10 mm and 25 mm.



Technical data

Article number	Material	System height	Build height	Weight	Displacement	Max. body weight
4R118	Aluminium	10 mm	10 mm	75 g	10–25 mm	125 kg

- The 4R118 adapter plate may only be used in transfemoral prostheses, proximal to the prosthetic knee joint.

**Scope of delivery**

4R170	Sliding adapter	1	Piece(s)
507U20=8.4	Spacer washer	1	Piece(s)
501Z2=M8X40-1	Cap screw (Allen screw)	1	Piece(s)
501S41=M6X12-12.9	Countersunk head screw (allen screw)	4	Piece(s)

Information material

647G644=ALL_INT	Instructions for use 4R170=1, 4R170=2
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4R170 Sliding adapter

The 4R170=1 and 4R170=2 sliding adapters enable fast and easy adjustment of the socket flexion position in transfemoral prostheses thanks to the option to make adjustments along a circular path. The adjustment of the sliding proximal connector is made with an Allen wrench.

Key features

- The 4R170=1 is suitable for fittings with a larger socket flexion setting
- The 4R170=2 is suitable for fittings with a smaller socket flexion setting
- The adjustment range for both adapters is 4°. The socket flexion angle can be changed at any time. The settings can be reproduced with the help of the attached scale
- The exterior thread is used to connect to a lamination anchor with threaded connector
- The 4R50 pyramid can be screwed onto the thread to establish the connection to a prosthetic component with a pyramid receiver
- The proximal connector can be exchanged for the 4R173 pyramid receiver, which has to be ordered separately



Max. 150 kg

**Technical data**

Article image		
		
Article number	4R170=1	4R170=2
Material	Stainless steel	Stainless steel
Distal connection	4-hole	4-hole
Proximal connection	Thread	Thread
System height	15 mm	15 mm
Build height	15 mm	15 mm
Weight	555 g	445 g
Displacement	4 mm	4 mm
Max. body weight	150 kg	150 kg

- The 4R170 sliding adapter may only be used in transfemoral prostheses, proximal to the prosthetic knee joint.
- For use in interim and definitive prostheses.
- Position the 4R170 sliding adapter 300 mm distally from the socket reference point, or as close to that as possible. Depending on the design, the length of the prosthesis then remains virtually unchanged despite changes in the socket flexion position.

**Scope of delivery**

4R173	Pyramid receiver	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G644=ALL_INT	Instructions for use 4R170=1, 4R170=2
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4R173 Pyramid receiver

The 4R173 pyramid receiver can be used instead of the sliding exterior thread of the 4R170.



Max. 150 kg

**Technical data**

Article number	Material	System height	Build height	Weight	Adjustment range	Max. body weight
4R173	Stainless steel	35 mm	17 mm	170 g	4 °	150 kg

Accessories/spare parts for double and sliding adapters



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data

Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm



501Z16 Clamping screw

The clamping screw is a spare part for the 4R88 and 4R103 tube clamp adapters and the 4R104 double adapter.

Technical data

Article number	Spare part for
501Z16	4R104=60
	4R103
	4R88
	4R104=75



506G3 Set screw

Set screw with Allen head and truncated cone, insertion depth 1.5 mm.

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Spare part for
506G3=M5X8	4R104=60
	4R103
	4R88
	4R104=75



501Z2 Cap screw (Allen screw)

501Z2 cap screw as a spare part for various Ottobock adapter systems.

Technical data

Article number	Spare part for	Thread
501Z2=M4X18	12R6=L	M4
	12R6=R	



4Y212 Clamping nut

4Y212 clamping nut as a spare part for 4R101 sliding adapter.

Technical data

Article number	Spare part for
4Y212	4R101



501S44 Oval flange head screw Allen screw

501S44 oval flange head screw with Allen head as a spare part for the 4R101 sliding adapter.

Technical data

Article number	Spare part for
501S44=M6X25	4R101



501T61 Cap screw

501T61 cap screws as spare parts for various products.

Technical data

Article number	Length	Spare part for
501T61=M6X12	12 mm	4R118
501T61=M6X25	25 mm	4R118
501T61=M6X30	30 mm	4R118



501S41 Countersunk head screw (Allen screw)

The countersunk Allen head screw is a spare part for various Ottobock adapter systems.

Technical data

Article number	Spare part for
501S41=M6X12	4R101
	4R118
	5R2
501S41=M6X16	4R182
	4R183
	4R101
	4R118
	4R1
	5R2



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Spare part for
506G3=M4X12	4R101
	17PA1=20



Scope of delivery

4R100	Lamination anchor with pyramid adapter	1	Piece(s)
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Information material

647G1627=ALL_INT	Instructions for use 4R63, 4R68, 4R100
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4R100 Lamination anchor with pyramid adapter

The 4R100 lamination anchor is intended for lamination into the transtibial socket. It serves to connect with the distal prosthetic components and is equipped with a pyramid. The 4R100 is resistant to fresh, salt and chlorinated water.



Max. 100 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R100	Titanium	-7 mm	11 mm	40 g	100 kg

- The 4X3 lamination dummy and 4X52 lamination dummy are to be used for laminating. They are included with the lamination anchor.



Scope of delivery

4R68	Lamination anchor with pyramid adapter	1	Piece(s)
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Information material

647G1627=ALL_INT	Instructions for use 4R63, 4R68, 4R100
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4R68 Lamination anchor with pyramid adapter

The 4R68 lamination anchor is intended for lamination into the transtibial socket. It serves to connect with the distal prosthetic components and is equipped with a pyramid.



Max. 100 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R68	Aluminium	-7 mm	11 mm	70 g	100 kg

- The 4X3 lamination dummy is to be used for laminating. It is included with the lamination anchor.



Scope of delivery

4R63	Lamination anchor with pyramid adapter	1	Piece(s)
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Information material

647G1627=ALL_INT	Instructions for use 4R63, 4R68, 4R100
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4R63 Lamination anchor with pyramid adapter

The 4R63 lamination anchor is intended for lamination into the transtibial socket. It serves to connect with the distal prosthetic components and is equipped with a pyramid.



Max. 136 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R63	Stainless steel	-7 mm	11 mm	85 g	136 kg

- The 4X3 and 4X52 lamination dummies should be used during laminating. They are included with the lamination anchor.

**Scope of delivery**

4R42	Lamination anchor with pyramid adapter	1	Piece(s)
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4R42 Lamination anchor with pyramid adapter

The 4R42 and 4R42=1 lamination anchors are laminated into a prosthetic socket. They serve to connect the prosthetic socket to the distal prosthetic components. The pyramid of the 4R42=1 has a bore-hole.



Max. 150 kg



Max. 136 kg

Technical data

Article image		
Article number	4R42	4R42=1
Material	Stainless steel	Stainless steel
System height	-5 mm	-5 mm
Build height	13 mm	13 mm
Weight	130 g	125 g
Max. body weight	150 kg	136 kg

• The 4X3 lamination dummy is to be used for laminating. It is enclosed with the lamination anchors.

**Scope of delivery**

4R43	Lamination anchor with threaded connector	1	Piece(s)
501Z2=M5X30	Cap screw	1	Piece(s)

4R43 Lamination anchor with threaded connector

The 4R43 lamination anchor is laminated into a prosthetic socket. It serves to connect the prosthetic socket to the distal prosthetic components.



Max. 125 kg

**Technical data**

Article number	Material	System height	Weight	Max. body weight
4R43	Stainless steel	8 mm	95 g	125 kg

• During the lamination process the laminating aid 4X46 or 4X46=ST (in combination with 4R57=ST or 4R57=ST-WR) should be used. It must be ordered separately.



Scope of delivery

4R89	Lamination anchor with pyramid, rotatable	1	Piece(s)
501Z2=M5X30	Cap screw	1	Piece(s)

4R89 Lamination anchor with pyramid, rotatable

The 4R89 lamination anchor is laminated into a prosthetic socket. It serves to connect the prosthetic socket to the distal prosthetic components.



Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R89	Stainless steel	-3 mm	15 mm	180 g	125 kg

- Use the 4X46 lamination dummy when laminating. It must be ordered separately.



Scope of delivery

4R41	Lamination anchor with pyramid receiver, rotating	1	Piece(s)
501Z2=M5X30	Cap screw	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

4R41 Lamination anchor with pyramid receiver, rotating

The 4R41 lamination anchor is laminated into a prosthetic socket. It serves to connect the prosthetic socket to the distal prosthetic components.



Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R41	Stainless steel	39 mm	21 mm	170 g	125 kg

- Use the 4X46 lamination dummy when laminating. It must be ordered separately.



4R111=N/4R111=T Lamination anchor with threaded connector

The 4R111=N and 4R111=T lamination anchors are laminated into a prosthetic socket. They serve to connect the prosthetic socket to the distal prosthetic components. The 4R111=T is waterproof.

This is a spare part for the 6A20=10 and 6A20=20 shuttle locks.



Max. 150 kg



Max. 125 kg

Technical data

Article number	Material	System height	Weight	Max. body weight
4R111=N	Stainless steel	13 mm	80 g	150 kg
4R111=T	Stainless steel	13 mm	85 g	125 kg

- During the lamination process the laminating aid 4X46 or 4X46=ST (in combination with 4R57=ST or 4R57=ST-WR) should be used. It must be ordered separately.
- The 4R111=T may only be used in transfemoral prostheses.

Scope of delivery

4R111=T	Lamination anchor with threaded connector	Only for 4R111=T	1	Piece(s)
4R111=N	Lamination anchor with threaded connector	Only for 4R111=N	1	Piece(s)
507U16=5.2-NIRO	Rounded washer		1	Piece(s)
501T3=M5X25	Cap Screw	Only for 4R111=T	1	Piece(s)
501T24=M5X25	Clamping screw, blue coated	Only for 4R111=T	1	Piece(s)
501Z2=M5X22	Cap screw	Only for 4R111=N	1	Piece(s)

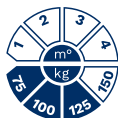


4R116 Lamination anchor with pyramid, rotatable

The 4R116 and 4R116=T lamination anchors are laminated into a prosthetic socket. They serve to connect the prosthetic socket to the distal prosthetic components. The 4R116=T is waterproof.



Max. 150 kg



Max. 125 kg



Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R116	Stainless steel	2 mm	20 mm	165 g	150 kg
4R116=T	Stainless steel Titanium	2 mm	20 mm	170 g	125 kg

- Use the 4X46 lamination dummy when laminating. It must be ordered separately.
- The 4R116=T may only be used in transfemoral prostheses.

Scope of delivery

4R116	Lamination anchor with pyramid, rotatable		1	Piece(s)
4R116=T	Lamination anchor with pyramid, rotatable	Only for 4R116=T	1	Piece(s)
507U16=5.2-NIRO	Rounded washer		1	Piece(s)
501Z2=M5X22	Cap screw	Only for 4R116	1	Piece(s)
501T3=M5X25	Cap Screw	Only for 4R116=T	1	Piece(s)
501T24=M5X25	Clamping screw, blue coated	Only for 4R116=T	1	Piece(s)

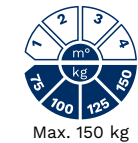


Scope of delivery

4R111	Lamination anchor with pyramid receiver, rotating	1	Piece(s)
507U16=5.2-NIRO	Rounded washer	1	Piece(s)
501Z2=M5X22	Cap screw	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

4R111 Lamination anchor with pyramid receiver, rotating

The 4R111 lamination anchor is laminated into a prosthetic socket. It serves to connect the prosthetic socket to the distal prosthetic components.



Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R111	Stainless steel	44 mm	26 mm	155 g	150 kg

- Use the 4X46 lamination dummy when laminating. It must be ordered separately.

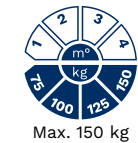


Scope of delivery

4R119=NT	Lamination Anchor, 4-prong, angled	Only for 4R119=NT	1	Piece(s)
4R119=N	Lamination anchor with threaded connector and angled arm	Only for 4R119=N	1	Piece(s)
507U16=5.2-NIRO	Rounded washer			
501T3=M5X25	Cap screw	Only for 4R119=NT	1	Piece(s)
501T24=M5X25	Clamping screw, blue coated	Only for 4R119=NT	1	Piece(s)
501Z2=M5X22	Cap screw	Only for 4R119=N	1	Piece(s)

4R119=N* Lamination anchor with threaded connector and angled arm

The 4R119=N and 4R119=NT lamination anchors are laminated into a prosthetic socket. The angled anchor arm is intended for posterior positioning. It takes the flexion position of the residual limb/socket into account. The 4R119=NT is waterproof.



Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R119=N	Stainless steel	13 mm	13 mm	95 g	150 kg
4R119=NT	Stainless steel	13 mm	13 mm	95 g	150 kg

- During the lamination process the laminating aid 4X46 or 4X46=ST (in combination with 4R57=ST or 4R57=ST-WR) should be used. It must be ordered separately.
- The 4R119=N may only be used in transfemoral prostheses.



4R117 Lamination anchor with pyramid and angled arm, rotatable

The 4R117 and 4R117=T lamination anchors are laminated into a prosthetic socket. The angled anchor arm is intended for posterior positioning. It takes the flexion position of the residual limb/socket into account. The 4R117=T is waterproof.



Scope of delivery

4R117	Lamination anchor with pyramid and angled arm, rotatable	Only for 4R117	1	Piece(s)
4R117=T	Lamination anchor with pyramid and angled arm, rotatable	Only for 4R117=T	1	Piece(s)
507U16=5.2-NIRO	Rounded washer		1	Piece(s)
501Z2=M5X22	Cap screw	Only for 4R117	1	Piece(s)
501T3=M5X25	Cap Screw	Only for 4R117=T	1	Piece(s)
501T24=M5X25	Clamping screw, blue coated	Only for 4R117=T	1	Piece(s)

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R117	Stainless steel	2 mm	20 mm	145 g	150 kg
4R117=T	Stainless steel Titanium	2 mm	20 mm	145 g	150 kg

- Use the 4X46 Lamination dummy when laminating. It must be ordered separately.



4R119 Lamination anchor with pyramid receiver and angled arm, rotatable

The 4R119 and 4R119=T lamination anchors are laminated into a prosthetic socket. They have an angled anchor arm intended for posterior positioning. It takes the flexion position of the residual limb/socket into account. The 4R119=T is waterproof.



Scope of delivery

4R119	Lamination anchor with pyramid receiver and angled arm, rotatable	Only for 4R119	1	Piece(s)
4R119=T	Lamination anchor with angled arm, corrosion-resistant	Only for 4R119=T	1	Piece(s)
507U16=5.2-NIRO	Rounded washer		1	Piece(s)
501Z2=M5X22	Cap screw		1	Piece(s)
501T3=M5X25	Cap Screw	Only for 4R119=T	1	Piece(s)
506G3=M8X12-V	Set screw		4	Piece(s)
501T24=M5X25	Clamping screw, blue coated	Only for 4R119=T	1	Piece(s)

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R119	Stainless steel	44 mm	26 mm	165 g	150 kg
4R119=T	Titanium	44 mm	26 mm	135 g	150 kg

- Use the 4X46 lamination dummy when laminating. It must be ordered separately.
- The 4R119 may only be used in transfemoral prostheses.

Accessories/spare parts for lamination anchors



4X3 Lamination dummy

The 4X3 lamination dummy is a spare part for the 4R42, 4R42=1, 4R63, 4R68 and 4R100 lamination anchors. It is included in the scope of delivery of the respective lamination anchors.

Technical data

Article number	Spare part for
4X3	4R63
	4R100
	4R68
	4R42
	4R42=1



4X52 Lamination dummy

The 4X52 lamination dummy is a spare part for the 4R63 and 4R100 lamination anchors. It is included in the scope of delivery of the respective lamination anchors.

Technical data

Article number	Spare part for
4X52	4R63
	4R100



4X46 Lamination dummy

The 4X46 lamination dummy should be used for laminating the lamination anchors.

The 4X46=ST lamination dummy is used for the 4R57=ST rotation adapter.

Use the 4X46 lamination dummy when the lamination anchor is to be used with a screwed insert. Use the 4X46=ST when the next prosthetic component will be screwed directly into the anchor (e.g. 4R57=ST). It is somewhat higher proximally so that the thread does not come into contact with the laminate when fully screwed in.

Technical data

Article image		
Article number	4X46	4X46=ST
Accessory for	4R111=N 4R116 4WR95=2 4R117 4R89 4R119 4R43 4R41 4R111 4R111=T 4R119=T 4R119=N 4R117=T 4WR95=1 4R119=NT 4R116=T	4R57 4R111=N 4R43 4R111=T 4R119=N 4R119=NT



4R87 Pyramid with threaded connector

The 4R87 and 4R87=T pyramids with threaded connector are screwed into a lamination anchor with threaded connector. The 4R87=T is waterproof.

Technical data

Article number	Material	System height	Build height	Weight	Spare part for
4R87	Stainless steel	~11 mm	7 mm	85 g	4R116 4R89 4R117
4R87=T	Titanium	~11 mm	7 mm	50 g	4R117=T 4R116=T



4R44 Pyramid receiver with threaded connector

The 4R44=N pyramid receiver with threaded connector is available as a single component of the 4R41, 4R111 and 4R119 lamination anchor.

The 4R44=T pyramid receiver with thread is available as a single component of the 4R119=T lamination anchor.

The 4R44=N and 4R44=T pyramid receivers with threaded connector are screwed into a lamination anchor with threaded connector. The 4R44=T is waterproof.

Technical data

Article number	Material	System height	Build height	Weight	Spare part for
4R44=N	Stainless steel	31 mm	13 mm	75 g	4R41 4R41 4R111 4R119
4R44=T	Titanium	31 mm	13 mm	45 g	4R119=T



501Z2 Cap screw (Allen screw)

501Z2 cap screw as a spare part for various Ottobock adapter systems.

Technical data

Article number	Spare part for	Thread
501Z2=M4X18	12R6=L 12R6=R	M4



501T3 Cap screw

The 501T3=M3X25 galvanized cap screw is an accessory and spare part for various tube clamp adapters and lamination anchors.

Technical data

Article number
501T3=M5X25



501T24 Clamping screw, blue coated

501T24 blue coated clamping screw as a spare part for the 4R119 lamination anchor and 4WR95 waterproof tube clamp adapter.

Technical data

Article number	Length	Spare part for
501T24=M5X25	25 mm	4WR95=3 4R117=T 4WR95=1 4WR95=2 4WR95=2 4R111=T 4R116=T 4R119=T 4R119=NT



507U16 Rounded washer

507U16 rounded washer as a spare part for the 4R111, 4R116 and 4R119 lamination anchor and the 4WR95 waterproof tube clamp adapter.

Technical data

Article number	Spare part for
507U16=5.2-NIRO	4R117=T 4R117=T 4WR95=1 4WR95=2 4R111 4R111=N 4R116 4R119 4R119=N 4R111=T 4R117 4R116=T 4R119=T



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data	
Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data	
Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm

**Scope of delivery**

4R54	Socket adapter with pyramid adapter	1	Piece(s)
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Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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4R54 Socket adapter with pyramid adapter

The 4R54 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks. It is resistant to fresh, salt and chlorinated water.

The 4R54=10 socket adapter is used for connection to the ProCave knee joint. Its pyramid is angled by 10°.



Max. 150 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R54	Titanium	-11 mm	7 mm	50 g	150 kg
4R54=10	Titanium	-6 mm	7 mm	80 g	150 kg

**Scope of delivery**

4R74	Socket adapter with pyramid adapter	1	Piece(s)
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Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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4R74 Socket adapter with pyramid adapter

The 4R74 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks.



Max. 100 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R74	Aluminium	-7 mm	11 mm	55 g	100 kg

**Scope of delivery**

4R74	Socket adapter with pyramid adapter	1	Piece(s)
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Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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4R74 Socket adapter with pyramid adapter

The 4R74=AL socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks.



Max. 136 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R74=AL	Aluminium	-7 mm	11 mm	70 g	136 kg



Scope of delivery

4R23	Socket adapter with pyramid adapter	1	Piece(s)
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Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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4R23 Socket adapter with pyramid adapter

The 4R23 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks.



Max. 125 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R23	Stainless steel	-11 mm	7 mm	85 g	125 kg



Scope of delivery

4R77	Socket adapter with pyramid, rotatable	1	Piece(s)
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Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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4R77 Socket adapter with pyramid, rotatable

The 4R77 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks. It is waterproof.



Max. 150 kg



Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R77	Titanium	-9 mm	9 mm	70 g	150 kg



4R73 Socket adapter with pyramid, eccentric

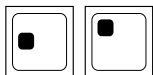
The 4R73=A and 4R73=D socket adapters are used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks. The 4R73=A enables displacement in the sagittal or frontal plane, while the 4R73=D enables displacement in both planes.

The 4R73=D enables displacement in the sagittal and frontal plane.

The 4R73=A enables displacement in the sagittal or frontal plane.



Max. 150 kg



Scope of delivery

4R73	Socket adapter with pyramid, eccentric	1	Piece(s)
501S41=M6X12X11.4	Countersunk head screw (allen screw)	4	Piece(s)
501S41=M6X25X11.4	Countersunk head screw (allen screw)	4	Piece(s)
501S41=M6X30X11.4	Countersunk head screw (allen screw)	4	Piece(s)

Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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Technical data

Article number	Material	System height	Build height	Weight	Pyramid alignment	Max. body weight
4R73=A	Titanium	-11 mm	7 mm	115 g	Axially offset by 7 mm	150 kg
4R73=D	Titanium	-11 mm	7 mm	115 g	Diagonally offset by 5 mm	150 kg



4R55 Socket adapter with pyramid receiver

The 4R55 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks.



Max. 150 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R55	Titanium	33 mm	15 mm	50 g	150 kg

Scope of delivery

4R55	Socket adapter with pyramid receiver	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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Scope of delivery

4R95	Socket adapter with pyramid receiver	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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4R95 **Socket adapter with pyramid receiver**

The 4R95 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks.



Max. 100 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R95	Aluminium	33 mm	15 mm	50 g	100 kg



Scope of delivery

4R22	Socket adapter with pyramid receiver	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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4R22 **Socket adapter with pyramid receiver**

The 4R22 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks.



Max. 125 kg

Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R22	Stainless steel	33 mm	15 mm	85 g	125 kg



4R51 Socket adapter with pyramid receiver, rotatable

The 4R51 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks.



Max. 150 kg



Scope of delivery

4R51	Socket adapter with pyramid receiver, rotatable, titanium	1	Piece(s)
4Y19	Pressure plate for 4R37	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R51	Titanium	36 mm	18 mm	80 g	150 kg



4R37 Socket adapter with pyramid receiver, rotatable

The 4R37 socket adapter is used to connect prosthetic components with a four-hole connector, such as the 5R1 and 5R2 socket attachment blocks.



Max. 125 kg



Scope of delivery

4R37	Socket adapter with pyramid receiver, rotatable	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G1626=ALL_INT	Instructions for use Socket adapters
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Technical data

Article number	Material	System height	Build height	Weight	Max. body weight
4R37	Stainless steel	36 mm	18 mm	140 g	125 kg

Accessories/spare parts for socket adapters



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm

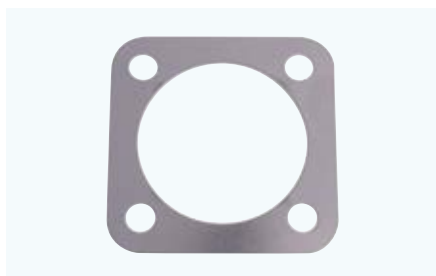


501S41 Countersunk head screw (Allen screw)

The countersunk Allen head screw is a spare part for various Ottobock adapter systems.

Technical data

Article number	Length	Spare part for
501S41=M6X12X11.4	12 mm	4R73=D 4R73=A
501S41=M6X25X11.4	25 mm	4R73=D 4R73=A
501S41=M6X30X11.4	30 mm	4R73=D 4R73=A



4Y19 Pressure plate

This pressure plate is available as a spare part.

Technical data

Article number	Spare part for
4Y19	4R37 4R51 4R77



5R1 Socket attachment block for lamination technique

The 5R1=1, 5R1=2, 5R1=6 and 5R1=6-H socket attachment blocks can be adapted to the contour of the prosthetic socket. They are laminated into the socket and serve to connect the prosthetic socket to a socket adapter.



Max. 125 kg



Max. 150 kg

Scope of delivery

5R1	Socket attachment block for lamination technique	1	Piece(s)
501S41=M6X25	Countersunk head screw (Allen screw)	4	Piece(s)
4X6	Lamination dummy	1	Piece(s)

Information material

647G92=ALL_INT Instructions for use | 5R1=*

Technical data

Article image				
Article number	5R1=1	5R1=2	5R1=6	5R1=6-H
Material	Wood, Plastic	Wood, Plastic	Wood, Plastic	Wood, Plastic
System height	-	-	30 mm	33 mm
Min. system height	46 mm	46 mm	-	-
Max. system height	64 mm	64 mm	-	-
Build height	-	-	30 mm	33 mm
Min. build height	46 mm	46 mm	-	-
Overall length	64 mm	64 mm	-	-
Weight	445 g	305 g	155 g	155 g
Max. body weight	125 kg	125 kg	125 kg	150 kg

- The enclosed 4X6 lamination dummy is to be used for laminating.



5R2 Lamination disc

The 5R2 lamination disc is laminated into the prosthetic socket. It serves to connect the prosthetic socket to a socket adapter.

This is an accessory for the 6A30=20N shuttle lock.



Max. 150 kg

Technical data

Article number	Material	System height	Weight	Max. body weight
5R2	Aluminium	9 mm	70 g	150 kg

- The enclosed 4X86 lamination dummy is to be used for laminating.

Scope of delivery

5R2	Lamination disc	1	Piece(s)
501S41=M6X12	Countersunk head screw (Allen screw)	4	Piece(s)
501S41=M6X16	Countersunk head screw (Allen screw)	4	Piece(s)
501S74=3.5X9.5	Sheet metal screw	6	Piece(s)
4X86	Laminierschutz	1	Piece(s)

Information material

647G179=ALL_INT Instructions for use | 5R2



Scope of delivery

5R2=C	Socket attachment block	1	Piece(s)
501S41=M6X12	Countersunk head screw (Allen screw)	4	Piece(s)
501S41=M6X16	Countersunk head screw (Allen screw)	4	Piece(s)
4X301	Laminierschutz	1	Piece(s)

Information material

647G821=ALL_INT	Instructions for use 5R2=C
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5R2=C Socket attachment carbon

The 5R2=C socket attachment made of carbon can be integrated into the prosthetic socket using prepreg technology. It serves to connect the prosthetic socket to a socket adapter. This is an accessory for the 6A30=10N and 6A30=20N shuttle locks.



Technical data

Article number	Material	System height	Weight	Max. body weight
5R2=C	Carbon	10 mm	50 g	150 kg

- The enclosed 4X301 lamination dummy is to be used for laminating.
- 616B10=5 carbon fibre woven prepreg is particularly suitable for fabricating a thin-walled, high-strength and lightweight socket.



Scope of delivery

5R6	Socket attachment block for thermo-plastic socket	1	Piece(s)
501S41=M6X30	Countersunk head screw (Allen screw)	4	Piece(s)

Information material

647G1623=ALL_INT	Instructions for use 5R6, 5Y14
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5R6 Socket attachment block for thermoplastic socket

The 5R6 socket attachment block serves to provide a detachable connection for self-supporting sockets with a socket adapter. It is available in three sizes for various residual limb circumferences.



Technical data

Article image	Article number	Material	Residual limb end circumference	System height	Weight	Max. body weight
	5R6=1	Aluminium	~400 mm	4 mm	160 g	100 kg
	5R6=2	Aluminium	~320 mm	4 mm	135 g	100 kg
	5R6=3	Aluminium	~250 mm	4 mm	115 g	100 kg

- Use the 5Y14 tool to create the proper distal shape. It must be ordered separately.

Accessories/spare parts for socket attachment blocks



5Y14 Tool

The 5Y14 tool makes it easier to create the proper distal shape. It is available in three sizes corresponding to the 5R6 socket attachment block.

Technical data

Article number	for
5Y14=1	5R6=1
5Y14=2	5R6=2
5Y14=3	5R6=3



501S41 Countersunk head screw (Allen screw)

The countersunk Allen head screw is a spare part for various Ottobock adapter systems.

Technical data

Article number	Length	Spare part for
501S41=M6X12	12 mm	4R112 4R101 4R170 4R118 5R2 5R2
501S41=M6X16	16 mm	4R182 4R183 4R101 4R118 4R1 5R2 5R2
501S41=M6X25	25 mm	5R1 5R1
501S41=M6X30	30 mm	5R6 5R6



501S74 Sheet metal screw

The 501S74 self-tapping screw is a spare part for the 5R2 lamination disc.

Technical data

Article number	Spare part for
501S74=3.5X9.5	5R2



Scope of delivery

4R52	Tube clamp adapter	1	Piece(s)
2R37	Tube adapters	1	Piece(s)

Information material

647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters

2R120 Modular transtibial kit

The modular transtibial kit consists of the 4R52 tube clamp adapter and 2R37 tube adapter.



Max. 100 kg

Technical data

Article number	Diameter	Material	Max. body weight
2R120	30 mm	Titanium	100 kg

- Technical data and information regarding the individual components of the kit can be found under the respective components.



Scope of delivery

4R100	Lamination anchor with pyramid adapter	1	Piece(s)
4R52	Tube clamp adapter	1	Piece(s)
2R37	Tube adapters	1	Piece(s)

Information material

647G1627=ALL_INT	Instructions for use 4R63, 4R68, 4R100
647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters

2R121 Modular transtibial kit

The modular transtibial kit consists of the 4R100 lamination anchor with pyramid, 4R52 tube clamp adapter and 2R37 tube adapter.



Max. 100 kg

Technical data

Article number	Diameter	Material	Max. body weight
2R121	30 mm	Titanium	100 kg

- Technical data and information regarding the individual components in the kit can be found under the respective components.



Scope of delivery

4R69	Tube clamp adapter	1	Piece(s)
2R50	Tube adapters	1	Piece(s)

Information material

647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters

2R105 Modular transtibial kit

The modular transtibial kit consists of the 4R69 tube clamp adapter and 2R50 tube adapter.



Max. 125 kg

Technical data

Article number	Diameter	Material	Max. body weight
2R105	30 mm	Aluminium	125 kg

• Technical data and information regarding the individual components in the kit can be found under the respective components.



Scope of delivery

4R68	Lamination anchor with pyramid adapter	1	Piece(s)
4R69	Tube clamp adapter	1	Piece(s)
2R50	Tube adapters	1	Piece(s)

Information material

647G1627=ALL_INT	Instructions for use 4R63, 4R68, 4R100
647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters

2R122 Modular transtibial kit

The modular transtibial kit consists of the 4R68 lamination anchor with pyramid, 4R69 tube clamp adapter and 2R50 tube adapter.



Max. 100 kg

Technical data

Article number	Diameter	Material	Max. body weight
2R122	30 mm	Aluminium	100 kg

• Technical data and information regarding the individual components in the kit can be found under the respective components.



Scope of delivery

4R21	Tube clamp adapter	1	Piece(s)
2R2	Tube adapters	1	Piece(s)

Information material

647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters

2R123 Modular transtibial kit

The modular transtibial kit consists of the 4R21 tube clamp adapter and 2R2 tube adapter.



Max. 100 kg

Technical data

Article number	Diameter	Material	Max. body weight
2R123	30 mm	Stainless steel	100 kg

• Technical data and information regarding the individual components in the kit can be found under the respective components.



Scope of delivery

4R63	Lamination anchor with pyramid adapter	1	Piece(s)
4R21	Tube clamp adapter	1	Piece(s)
2R2	Tube adapters	1	Piece(s)

Information material

647G1627=ALL_INT	Instructions for use 4R63, 4R68, 4R100
647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters

2R124 Modular transtibial kit

The modular transtibial kit consists of the 4R63 lamination anchor with pyramid, 4R21 tube clamp adapter and 2R2 tube adapter.



Max. 100 kg

Technical data

Article number	Diameter	Material	Max. body weight
2R124	30 mm	Stainless steel	100 kg

• Technical data and information regarding the individual components in the kit can be found under the respective components.



2R125 Modular transtibial kit

The modular transtibial kit consists of the 4R63 lamination anchor with pyramid, 4R21 tube clamp adapter, 2R2 tube adapter and 2R8 SACH* foot adapter with threaded connection.



Technical data

Article number	Diameter	Material	Max. body weight
2R125=M8	30 mm	Stainless steel	100 kg
2R125=M10	30 mm	Stainless steel	100 kg

- Technical data and information regarding the individual components in the kit can be found under the respective components.

Scope of delivery

4R63	Lamination anchor with pyramid adapter	1	Piece(s)
4R21	Tube clamp adapter	1	Piece(s)
2R2	Tube adapters	1	Piece(s)
2R8	Foot adapter with screw connection, steel	1	Piece(s)

Information material

647G1627=ALL_INT	Instructions for use 4R63, 4R68, 4R100
647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters
647G903=ALL_INT	Instructions for use Tube clamp adapter



2R102 Modular transtibial kit

The modular transtibial kit consists of the 4R82 tube clamp adapter and 2R57 tube adapter.



Technical data

Article number	Diameter	Material	Max. body weight
2R102	34 mm	Titanium	150 kg

- Technical data and information regarding the individual components in the kit can be found under the respective components.

Scope of delivery

4R82	Tube clamp adapter	1	Piece(s)
2R57	Tube adapters	1	Piece(s)

Information material

647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters



Scope of delivery

4R91	Tube clamp adapter	1	Piece(s)
2R76	Tube adapters	1	Piece(s)

Information material

647G903=ALL_INT	Instructions for use Tube clamp adapter
647G902=ALL_INT	Instructions for use Tube adapters

2R103 Modular transtibial kit

The modular transtibial kit consists of the 4R91 tube clamp adapter and 2R76 tube adapter.



Max. 150 kg

Technical data

Article number	Diameter	Material	Max. body weight
2R103	34 mm	Stainless steel	150 kg

Technical data and information regarding the individual components in the kit can be found under the respective components.



Scope of delivery

4R37	Socket adapter with pyramid receiver, rotatable	1	Piece(s)
3R40	Lightweight knee joint, monocentric, with lock	1	Piece(s)
2R49	Tube adapters	1	Piece(s)

Information material

647G1626=ALL_INT	Instructions for use Socket adapters
647G82=ALL_INT	Instructions for use 3R40
647G902=ALL_INT	Instructions for use Tube adapters

4R201 Modular transfemoral set

The modular transfemoral kit consists of the 4R37 socket adapter with pyramid receiver, 3R40 modular lightweight knee joint and 2R49 tube adapter.



Max. 100 kg

Technical data

Article number	Mobility grade	Diameter	Material	Max. body weight
4R201	1	30 mm	Aluminium, Stainless steel	100 kg

Technical data and information regarding the individual components in the kit can be found under the respective components.

**Information material**

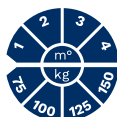
647G1789=ALL_INT Instructions for use | 4R11

4R11 Quickchange

With the 4R11 Quickchange adapter, amputees can remove their distal prosthetic components from the socket by themselves when needed, in just one step. This makes dressing and undressing easier and sitting more comfortable. In addition, a fitting with various prosthetic feet or knee-foot combinations is possible.

Key features

- Base element with locking mechanism
- Four different connection options
- Simple locking mechanism
- Also suitable for children
- Protected against fresh, salt and chlorinated water



Max. 150 kg

Technical data

Article image				
Build height	44 mm	55 mm	41 mm	41 mm
Weight	370 g	370 g	330 g	325 g
Connection	Pyramid/pyramid receiver	Pyramid receiver/pyramid receiver	Thread/pyramid receiver	Thread for modular system for children/pyramid receiver
Mobility grade	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
Max. body weight	150 kg	150 kg	150 kg	45 kg
Max. body weight (high activity)	125 kg	125 kg	125 kg	45 kg
User group	adults, children	adults, children	adults, children	adults, children
Activities	Daily use, Sports	Daily use, Sports	Daily use, Sports	Daily use, Sports
Moisture resistance	waterproof	waterproof	waterproof	waterproof
Material	Titanium, Stainless steel	Titanium, Stainless steel	Titanium, Stainless steel	Titanium, Stainless steel

- When ordering, please ensure that you always order at least one base element and the connecting elements required for your fitting.
- All parts are available separately as accessories and spare parts.

Components of 4R11



4R11 Quickchange

Connecting element with pyramid.

Technical data

Article number	4R11=P-1-1
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4R11 Quickchange

Connecting element with pyramid receiver.

Technical data

Article number	4R11=R-1-1
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4R11 **Quickchange**

Connecting element with thread.

Technical data	
Article number	4R11=ST-1-1



4R11 **Quickchange**

Connecting element with thread for modular system for children.

Technical data	
Article number	4R11=ST-2-1



4R11 **Quickchange**

Base element with pyramid receiver.

Technical data	
Article number	4R11=R-3-2

Accessories/spare parts

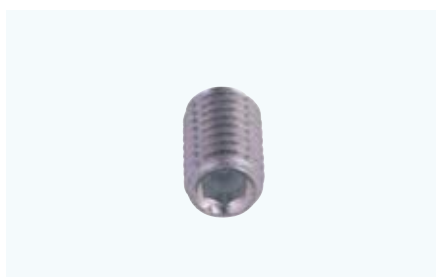


4X907 Reducer pyramid receiver

With the 4X907=1, the pyramid receiver of the Quickchange base element and the 2R37/2R38 tube adapters can be reduced so that they can also be used with the modular system for children.

Technical data

Article number
4X907=1



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



506G5 Titanium set screw

The 506G5 set screws made of titanium are intended as accessories for waterproof adapters with pyramid receiver. They improve the corrosion resistance of the products and are available in 3 lengths.

Technical data

Article number	Length
506G5=M8X12	12 mm
506G5=M8X14	14 mm
506G5=M8X16	16 mm



Scope of delivery

4R57	Rotation adapter	1	Piece(s)
506G3=M8X12	Set screw	4	Piece(s)

Information material

647G258=ALL_INT	Instructions for use 4R57, 4R57=ST
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4R57 Rotation adapter

Incorporating the rotation adapter above the knee joint makes it possible to rotate the lower leg relative to the socket with the knee flexed. This considerably enhances safety for the amputee and makes everyday life easier. The adapter's rotating mechanism is activated by pressing the release button and locks automatically.

Key features

- Enhanced safety: the prosthesis can be swung to the side while driving. This minimises the risk of the prosthetic foot becoming stuck in the area of the pedals. In addition, this function allows the amputee to sit with the leg in a more relaxed position, improving their focus on road traffic.
- The rotation adapter makes everyday activities easier, such as putting on shoes without strain on the back, and allows the user to sit comfortably. The sitting position can be varied up to sitting cross-legged.
- The thread of the 4R57=ST enables the space-saving installation of the adapter, since it can for instance be screwed into the 4R111=N and 4R43 lamination anchors.



Max. 150 kg

Technical data

Article image		
Article number	4R57	4R57=ST
Mobility grade	1, 2, 3, 4	1, 2, 3, 4
Material	Steel, stainless	Steel, stainless
Proximal connection	Pyramid	Thread
Distal connection	Pyramid receiver	Pyramid receiver
System height	22 mm	42 mm
Build height	22 mm	24 mm
Weight	170 g	185 g
Rotation	max. 360° (without foam cover)	max. 360° (without foam cover)
Max. body weight	150 kg	150 kg

- In order to properly screw the 4R57=ST into the lamination anchor, the 4X46=ST lamination dummy must be used for laminating. It must be ordered separately.
- The 4R57 cannot be combined with the 2R49, 2R50, 4R95 and 4R98 because the connectors have different dimensions.

Accessories/spare parts



4X46 Lamination dummy

The 4X46 lamination dummy should be used for laminating the lamination anchors. The 4X46=ST lamination dummy is used for the 4R57=ST rotation adapter. Use the 4X46 lamination dummy when the lamination anchor is to be used with a screwed insert. Use the 4X46=ST when the next prosthetic component will be screwed directly into the anchor (e.g. 4R57=ST). It is somewhat higher proximally so that the thread does not come into contact with the laminate when fully screwed in.

Technical data

Article number	4X46=ST
for	4R57=ST/4R57=ST-WR

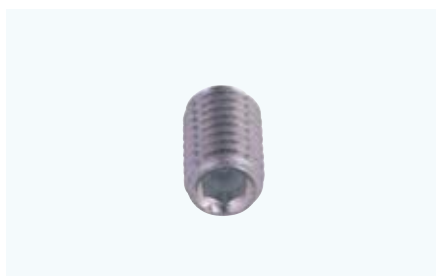


4X69 Release button cover

4X69 release button as a spare part for the 4R57 rotation adapter.

Technical data

Article number	Colour
4X69=1	Grey
4X69=7	Black



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-V	12 mm
506G3=M8X14	14 mm
506G3=M8X16	16 mm



Scope of delivery

4R57=WR	Rotation adapter	1	Piece(s)
506G3=M8X12-ZNNI	Set screw	4	Piece(s)

Information material

647G1303=ALL_INT	Instructions for use (qualified personnel) 4R57=WR, 4R57=WR-ST
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4R57=WR Rotation adapter

Incorporating the rotation adapter above the knee joint makes it possible to rotate the lower leg relative to the socket with the knee flexed. This considerably enhances safety for the amputee and makes everyday life easier. The adapter's rotating mechanism is activated by pressing the release button and locks automatically.

Key features

- Waterproof and corrosion-resistant (fresh, salt and chlorinated water) and therefore particularly well suited for combination with the Genium X3, 3R80 and 3WR95
- Enhanced safety: the prosthesis can be swung to the side while driving. This minimises the risk of the prosthetic foot becoming stuck in the area of the pedals. In addition, this function allows the amputee to sit with the leg in a more relaxed position, improving their focus on road traffic.
- The rotation adapter makes everyday activities easier, such as putting on shoes without strain on the back, and allows the user to sit comfortably. The sitting position can be varied up to sitting cross-legged.
- The thread of the 4R57=WR-ST saves space when installing the adapter, since it can for instance be screwed into the 4R111=T lamination anchor.



Accessories/spare parts



4X46 Lamination dummy

The 4X46 lamination dummy should be used for laminating the lamination anchors. The 4X46=ST lamination dummy is used for the 4R57=ST rotation adapter. Use the 4X46 lamination dummy when the lamination anchor is to be used with a screwed insert. Use the 4X46=ST when the next prosthetic component will be screwed directly into the anchor (e.g. 4R57=ST). It is somewhat higher proximally so that the thread does not come into contact with the laminate when fully screwed in.

Technical data

Article number	for
4X46=ST	4R57=ST/4R57=ST-WR



4Y492 Protective cap

Technical data

Article number
4Y492



506G3 Set screw

The 506G3 set screws are intended for adapters with a pyramid receiver. They are available in various lengths. Set screws that are protruding or recessed too much should be replaced with appropriate ones.

Technical data

Article number	Length
506G3=M8X12-ZNNI	12 mm
506G3=M8X16 ZN	16 mm



Scope of delivery

4R85	Torsion adapter with tube clamp	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)
501Z2=M4X22-V	Cap screw (Allen screw)	1	Piece(s)

Information material

647G23=ALL_INT	Instructions for use (qualified personnel) 2R67, 4R39, 4R40, 4R85, 4R86
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4R85 Torsion adapter with tube clamp

The 4R85 torsion adapter minimises shear forces that occur between the residual limb and socket while walking, thereby improving wearing comfort. Individually adjustable torsion of max. 20° in any direction helps reduce compensating movements during tight turns in confined spaces, thereby counteracting the development of secondary damage.



Technical data

Article number	4R85
Mobility grade	2, 3, 4
Diameter	30 mm
Material	Steel, nickel-plated Stainless steel
Proximal connection	Pyramid receiver
Distal connection	Tube clamp
System height	68 mm
Build height	84 mm
Weight	350 g
Rotation angle limitation by stops	+/- 20°
Max. body weight	100 kg

- When the 4R85 is used with the 3R15 and 3R49 knee joints with friction brake, the longer extension assist pulley included with the torsion adapter must be installed.



Scope of delivery

4R86	Torsion adapter with tube clamp	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)
501Z2=M4X22-V	Cap screw (Allen screw)	1	Piece(s)

Information material

647G23=ALL_INT	Instructions for use (qualified personnel) 2R67, 4R39, 4R40, 4R85, 4R86
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4R86 Torsion adapter with tube clamp

The 4R86 torsion adapter minimises shear forces that occur between the residual limb and socket while walking, thereby improving wearing comfort. Individually adjustable torsion of max. 20° in any direction helps reduce compensating movements during tight turns in confined spaces, thereby counteracting the development of secondary damage.



Technical data

Article number	4R86
Mobility grade	2, 3, 4
Diameter	34 mm
Material	Steel, nickel-plated Titanium
Proximal connection	Pyramid receiver
Distal connection	Tube clamp
System height	68 mm
Build height	93 mm
Weight	340 g
Rotation angle limitation by stops	+/- 20°
Max. body weight	110 kg

**Scope of delivery**

4R40	Torsion adapter with four-hole connection	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G23=ALL_INT	Instructions for use (qualified personnel) 2R67, 4R39, 4R40, 4R85, 4R86
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4R40 Torsion adapter with four-hole connection

The 4R40 torsion adapter minimises shear forces that occur between the residual limb and socket while walking, thereby improving wearing comfort. Individually adjustable torsion of max. 20° in any direction helps reduce compensating movements during tight turns in confined spaces, thereby counteracting the development of secondary damage.



Max. 125 kg

Technical data

Article number	4R40
Mobility grade	2, 3, 4
Material	Steel, nickel-plated Steel
Proximal connection	4-hole-connection
Distal connection	Pyramid receiver
System height	58 mm
Build height	40 mm
Weight	340 g
Rotation angle limitation by stops	+/- 20 °
Max. body weight	125 kg

**Scope of delivery**

4R39	Torsion adapter with tube	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Information material

647G23=ALL_INT	Instructions for use (qualified personnel) 2R67, 4R39, 4R40, 4R85, 4R86
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4R39 Torsion adapter with tube

The 4R39 torsion adapter minimises shear forces that occur between the residual limb and socket while walking, thereby improving wearing comfort. Individually adjustable torsion of max. 20° in any direction helps reduce compensating movements during tight turns in confined spaces, thereby counteracting the development of secondary damage.



Max. 125 kg

Technical data

Article number	4R39
Mobility grade	2, 3, 4
Diameter	30 mm
Material	Steel, nickel-plated Aluminium
Proximal connection	Tube
Distal connection	Pyramid receiver
Min. system height	113 mm
Max. system height	476 mm
Min. build height	62 mm
Overall length	455 mm
Weight	500 g
Rotation angle limitation by stops	+/- 20 °
Max. body weight	125 kg



Scope of delivery

2R67	Torsion adapter with tube	1	Piece(s)
506G3=M8X16	Set screw	4	Piece(s)

Information material

647G23=ALL_INT	Instructions for use (qualified personnel) 2R67, 4R39, 4R40, 4R85, 4R86
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2R67 Torsion adapter with tube

The 2R67 torsion adapter minimises shear forces that occur between the residual limb and socket while walking, thereby improving wearing comfort. It provides individually adjustable torsion of max. 20° in any direction.



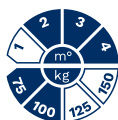


4R120/4R121 Adapter

The 4R120/4R121 DeltaTwist is a shock absorber and torsion adapter in one.

Key features

- Pistoning in the axial direction: up to 8 mm
- Rotation around the longitudinal axis: up to 20° interior and exterior rotation
- Adjustability: both shock absorption and torsion can be adjusted individually and independently by means of various elastomer elements
- For transtibial and transfemoral prostheses



Max. 100 kg



Max. 125 kg

Scope of delivery

4R120/4R121	Adapter	1	Piece(s)
709H5=1	Elastomer plate, hardness: soft	1	Piece(s)
709H5=2	Elastomer plate, hardness: medium	1	Piece(s)
709H5=3	Elastomer plate, hardness: hard	1	Piece(s)
709H6=1	Elastomer rod, hardness: soft	1	Piece(s)
709H6=2	Elastomer rod, hardness: medium	1	Piece(s)
709H6=3	Elastomer rod, hardness: hard	1	Piece(s)
709H4	Combination wrench	1	Piece(s)
633F30	Special grease	1	Tube

Information material

647G1601=ALL_INT	Instructions for use 4R120, 4R121
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Technical data

Article image			
Article number	4R120	4R121=30	4R121=34
Mobility grade	2, 3, 4	2, 3, 4	2, 3, 4
Diameter	30 mm	30 mm	34 mm
Material	Aluminium	Aluminium	Aluminium
Proximal connection	Tube clamp	Tube	Tube
Distal connection	Pyramid receiver	Adjustment screw	Pyramid receiver
System height	117 mm	-	-
Min. system height	-	117 mm	218 mm
Max. system height	-	553 mm	578 mm
Build height	138 mm	-	-
Min. build height	-	130 mm	130 mm
Overall length	-	535 mm	558 mm
Weight	~ 340 g	~ 530* g	~ 585* g
Max. inner torsion	20 °	20 °	20 °
Max. outer torsion	20 °	20 °	20 °
Max. dampening	~ 8 mm	~ 8 mm	~ 8 mm
Max. body weight	100 kg	100 kg	125 kg

- After maximum shortening, the weight of the 4R121=30 is 325 g and the weight of the 4R121=34 is 355 g.
- Elastomer rods and plates in the various degrees of hardness as well as special grease and combination spanners are included in the scope of delivery.

Accessories/spare parts for 4R120, 4R121



709H7 Socket nut, 1/2" hexagon SW11

The socket nut is a single component for socket wrenches.

Technical data

Article number
709H7



709H8 Socket extension, 1/2"

The socket extension is a single component for socket wrenches.

Technical data

Article number	Length
709H8	575 mm



709H9 T-handle, 1/2"

The T-handle is a single component for socket wrenches.

Technical data

Article number
709H9



633F30 Special grease

The special grease is used for lubricating plastic, to reduce friction and protect against wear and tear.

This is a spare part for the 4R220 and 4R220=1 DVS.

Technical data

Article number
633F30

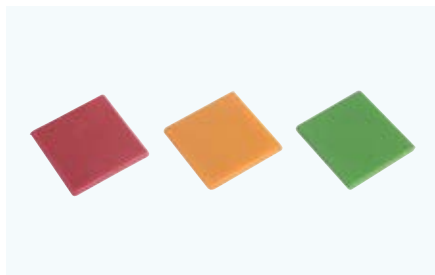


709H4 Combination wrench

The combination wrench is used to replace the elastomer plates in the DeltaTwist.

Technical data

Article number
709H4



709H5 Elastomer plate

The exchangeable elastomer elements (plates and rods of varying degrees of hardness) and the continuously variable pretension enable individual adjustment of the DeltaTwist's spring and damping characteristics.

Technical data

Article number	Hardness	Colour
709H5=1	soft	Red
709H5=2	medium	Yellow
709H5=3	hard	Green



709H5 Rotation lock segment, extra hard

The 709H5=4 rotation lock segment is used to suppress the torsion function. It has to be ordered separately.

Technical data

Article number	Hardness	Colour
709H5=4	extra hard	Black



709H6 Elastomer rod

The exchangeable elastomer elements (plates and rods of varying degrees of hardness) and the continuously variable pretension enable individual adjustment of the DeltaTwist's spring and damping characteristics.

Technical data

Article number	Hardness	Colour
709H6=1	soft	Red
709H6=2	medium	Yellow
709H6=3	hard	Green



Knee joints.

	MOBIS				Max. body weight					Joint structure		Stance phase safety through alignment and:				Swing phase control		
	1	2	3	4	≤ 75 kg	≤ 100 kg	≤ 125 kg	≤ 136 kg	≤ 150 kg	monocentric	polycentric	lock	brake	polycentric	characteristics	mechanical	pneumatic	hydraulic
TF	3R31	•					•			•		•			sitting assist			
	3R40					•				•		•						
	3R41					•				•		•						
	3R33/3R17	•							•	•		•				•		
	3R62		•				•				•			•	EBS	•		
	3R62=1		•								•			•	EBS	•		
	3R49/3R15	•	•			•				•			•			•		
	3R36/3R20		•			•					•			•		•		
	3R93	•	•				•			•		•	•			•		
	3R90		•				•			•			•			•		
	3R92		•	•			•			•			•				•	
	3R106		•	•		•					•			•			•	
	3R106-PRO		•	•			•				•				servopneumatic		•	
	3R60		•	•			•				•			•	EBS			•
	3R60-PRO		•	•	•						•			•	progressive EBS			•
	3R78		•	•		•					•			•			•	
	3R80			•	•	•				•		•			rotary hydraulic			rotary hydraulic
	3R55			•	•		•				•			•				•
	3R85			•	•	•				•		•			rotary hydraulic			rotary hydraulic
	3R95			•	•				•	•								•
	3C60	•	•						•	•					hydraulic + electronic			electronically controlled
	3C98-3		•	•	•			•		•					hydraulic + electronic			electronically controlled
	3B1-3		•	•	•				•	•					hydraulic + electronic			electronically controlled
	3B5-3			•	•				•	•					hydraulic + electronic			electronically controlled
	3B5-4=P		•	•	•				•	•					hydraulic + electronic			electronically controlled

		MOBIS				Max. body weight					Joint structure		Stance phase safety through alignment and:				Swing phase control		
		1	2	3	4	≤ 75 kg	≤ 100 kg	≤ 125 kg	≤ 136 kg	≤ 150 kg	monocentric	polycentric	lock	brake	polycentric	characteristics	mechanical	pneumatic	hydraulic
KD	3R32/3R23							•				•	•						
	3R30/3R21							•				•	•				•		
	3R62=KD		•					•				•			•	EBS	•		
	3R62=1-KD		•					•				•			•	EBS	•		
	3R78=KD		•	•			•					•			•			•	
	3R106=KD		•	•			•					•			•			•	
	3R106-PRO=KD		•	•				•				•			•	servopneumatic		•	
	3R60=KD		•	•				•				•			•	EBS			•
	3R60-PRO=KD		•	•		•						•			•	progressive EBS			•
	3R46			•	•			•				•			•				•
	3R80/=ST			•	•		•				•		•			rotary hydraulic			rotary hydraulic
	3R85			•	•		•				•		•			rotary hydraulic			rotary hydraulic
	3C60/=ST*	•	•							•	•					hydraulic + electronic			electronically controlled
	3C98-3/3C88-3		•	•	•				•		•					hydraulic + electronic			electronically controlled
	3B1-3/=ST		•	•	•					•	•					hydraulic + electronic			electronically controlled
	3B5-3/=ST			•	•					•	•					hydraulic + electronic			electronically controlled
	3B5-4=P/=ST		•	•	•					•	•					hydraulic + electronic			electronically controlled
HD	3R36/3R20	•					•					•			•		•		
	3R60=HD		•	•				•				•			•	EBS			•
	3R60-PRO=HD		•	•		•						•			•	progressive EBS			•
	3R80			•	•		•				•		•			rotary hydraulic			rotary hydraulic
	3R85			•	•		•				•		•			rotary hydraulic			rotary hydraulic
	3C60	•	•					•			•					hydraulic + electronic			electronically controlled
	3C98-3			•	•		•				•					hydraulic + electronic			electronically controlled
	3B1-3		•	•	•			•			•					hydraulic + electronic			electronically controlled
	3B5-3			•	•			•			•					hydraulic + electronic			electronically controlled
	3B5-4=P		•	•	•			•			•					hydraulic + electronic			electronically controlled



3B5-4 Genium X4

A truly next-gen MPK, Genium X4 is a revolutionary step that unlocks a whole new mobility experience. From its unmatched functionality to its cutting-edge digital ecosystem, Genium X4 is an MPK that redefines what's possible for both unilateral and bilateral amputees.

Key features

- Optimized slope ascent for more natural walking motion and total confidence on inclines
- Easy first-step initiation enabled by advanced start-to-walk functionality
- Real-time control and support for taking small steps in tight or crowded spaces
- Enhanced stance phase support for level ground walking and slope descent provides maximum control throughout the entire step
- Intuitive cycling mode for seamless transitions from walking to biking and back again
- Enhanced support for dynamic backward movement
- Wide range of optional customizable covers
- Long battery run-time with quick-charge capability
- Five customizable MyModes, which can be fine-tuned in the Cockpit App (Apple and Android)
- Waterproof (IP68) and corrosion-resistant design that enables full functionality in fresh, salt, and chlorinated water
- Advanced connectgo.pro app that supports expert configuration and comprehensive customization
- Recommended knee settings dynamically generated by initial data inputs
- Extensively customizable gait behavior, including a wide range of adaptable motion patterns
- Available demo mode for initial training and assessment
- Full library of online training videos, including tutorials on both unilateral and bilateral fittings



Technical data

Article image		
Article number	3B5-4=P	3B5-4=ST
Mobility grade	2, 3, 4	2, 3, 4
Proximal connection	Pyramid	Threaded connector
Distal connection	Tube clamp	Tube clamp
Knee flexion angle	135 °	135 °
Moisture protection	IP68 (waterproof and corrosion-resistant)	IP68 (waterproof and corrosion-resistant)
Weight (without tube adapter)	1600 g	1600 g
Max. body weight	150 kg	150 kg
Proximal system height to alignment reference point	0 mm	18 mm
Proximal build height to alignment reference point	18 mm	18 + 9* mm
Minimum distal system height with 2R68 tube adapter	298 mm	298 mm
Maximum distal system height with 2R68 tube adapter	514 mm	514 mm
Minimum distal build height with 2R68 tube adapter	280 mm	280 mm
Maximum distal build height with 2R68 tube adapter	496 mm	496 mm

- The flexion stop reduces the knee flexion angle by 7.5°, 15° (pre-assembled) or 22.5°.
- Certification is required for the Genium X4 knee joint. Please contact your customer service representative or your regional contact person regarding this.

Scope of delivery

3B5-4=P	Genium X4	Pyramid	1	Piece(s)
3B5-4=ST	Genium X4	Threaded connector (alternative)	1	Piece(s)
2R68=280	AXON tube adapter		1	Piece(s)
2R69=280	AXON tube adapter with torsion unit	alternative (not water and corrosion-resistant)	1	Piece(s)
757L47=1	USB Adapter for charging		1	Piece(s)
757L48=1	Power supply unit		1	Piece(s)
4H110=7.5	Genium X4 flexion stop 7.5°		1	Piece(s)
4H110=15	Genium X4 flexion stop 15°	already assembled when delivered	1	Piece(s)
4H110=22.5	Genium X4 flexion stop 22.5°		1	Piece(s)
646H36=ALL_INT	Prosthesis pass-port		1	Piece(s)

Information material

647G1734=ALL_INT	Instruction for use [short] (qualified personnel) Genium X4 3B5-4=P/3B5-4=ST
647H1703=ALL_INT	Instructions for use (user) Genium X4 3B5-4=P, 3B5-4=ST

Accessories/spare parts for 3B5-4



2R68 AXON tube adapter

The 2R68 AXON tube adapter is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the adjustment software.

Technical data

Reference number	Diameter	Moisture protection	Weight	Max. body weight
2R68	34 mm	IPX 7 (DIN EN 60529)	290 g	150 kg



2R69 AXON tube adapter with torsion unit

The 2R69 AXON tube adapter with torsion is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the adjustment software. Max. 125kg.

Technical data

Reference number	Diameter	Moisture protection	Weight	Max. body weight
2R69	34 mm	not water or corrosion-resistant	530 g	125 kg



4R47 Refit adapter for lamination anchor

The 4R47=5.0 refit adapter for lamination anchors is used to fit the Genium X4 with an existing socket from a Genium or Genium X3 fitting with thread. The thread is angled by 5 degrees and thus ensures a correct alignment with the Genium X4 set to 0 degrees.

The thread can be screwed into any existing lamination anchor. When using this adapter, a knee joint with pyramid must be used.

Technical data

Article number
4R47=5.0

Information material

647G1806=ALL_INT	Additional documentation 4R47, 4R48
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4R48 Refit socket adapter

The 4R48=5.0 refit socket adapter is used to fit the Genium X4 with an existing socket from a Genium or Genium X3 fitting. Its pyramid receiver is angled by 5 degrees and thus ensures a correct alignment with the Genium X4 set to 0 degrees.

The socket adapter can be used with 4-hole connections.

Technical data

Article number
4R48=5.0

Information material

647G1806=ALL_INT	Additional documentation 4R47, 4R48
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757L48 Power supply unit

For use with the Genium X4 microprocessor knee joint.

Technical data

Article number
757L48=1

- Additional adapters can be ordered under the following article numbers
- Great Britain: 757S10=GB
- Australia: 757S10=AU



757L47 USB Adapter for charging

For use with the Genium X4 microprocessor knee joint.

Technical data

Article number
757L47=1



4P100=7 Genium X4 protective cover, short

Genium X4 protective cover short covers the knee joint and protects it against challenges of everyday life. The protective cover is made from a durable TPU material. As a result, the Genium X4 easily stands up to tough conditions. The expressive, sporty look of the protective cover can be personalised with stickers or spraypaint.

Key features

- Compatible with knee joints: 3B5-4=P, 3B5-4=ST
- Extremely robust
- Expressive, sporty design
- Can be personalised with stickers or spraypaint
- Easily removeable and washable (dishwasher)

Technical data

Article number	Weight
4P100=7	ca. 250 g



4P110=7 Genium X4 protective cover, long

The Genium X4 protective cover long, protects the prosthetic knee joint and the tube adapter against impacts, environmental influences and wear and tear. The textile cover is made from TPU material including a textile with PU application.

The protective cover consists of the textile cover and the tube cover. The tube cover components are the tube sleeve and the tube clamp.

The tube cover can also be single used or combined with the functional knee part 4P112.

The protective cover is easily removeable and washable. It can be personalised with stickers.

Key features

- Extremely robust
- Can be personalised with stickers
- Easily removeable and washable (textile cover in the washing machine, tube cover in the dishwasher)
- Compatible with knee joints: 3B5-4=P, 3B5-4=ST
- Compatible with prosthetic feet: 1A30, 1B1-2, 1C10, 1C11, 1C30-1, 1C40, 1C50, 1C51, 1C53, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C70, 1D10, 1D11, 1D35, 1M10, 1E56, 1E57, F21, F22

Technical data

Article number	Weight
4P110=7	ca. 550 g



4P112=1 Functional knee part

The functional knee part gives the 3B5-4=P Genium X4 and 3B5-4=ST Genium X4 knee joints a more natural appearance. External influences on the knee joint are alleviated as well. It can be combined with the tube cover of the protective cover, long.

Technical data

Article number
4P112=1



3D13 Thigh kit/Magnetic closure

A transitional element (thigh connection) with molding and shaping characteristics can be used as a socket connection to ensure that the knee part is fitted to the transfemoral socket in an optimal manner. A textile finish and a magnetic closure enable the user to remove the connection.

Key features

- Compatible with knee joints: 3B5-4=P, 3B5-4=ST

Technical data

Article number	Weight of the textile finish	Weight of the magnetic closure
3D13=1	26 g	28 g

The magnetic closure and the textile finish are not included in the scope of delivery of the functional cosmesis as they are parts of the 3D13=1 thigh kit/magnetic closure.



3F2=0 Functional cosmesis Genium X4

The functional cosmesis essentially consists of a functional knee part, an individually mouldable functional shank made of foam and a functional stocking that forms the exterior finish of the functional cosmesis.

Technical data

Article number	Moisture resistance	Weight with functional stocking	Weight w/o functional stocking
3F2=0	IP67 (weatherproof)	975-1005 g	915 g



99B122 Functional stocking

The easy-care functional stocking forms the exterior finish of the functional cosmesis. It features natural shading and various functional zones. Compatible with 3F2=0.

Key features

- Compatible with 3F2=0
- Natural shading
- Washable
- Repels dirt and splashed water
- Available in the colours beige (colour no. 4), light brown (colour no. 15) and in the sizes small and large (S, L)

Technical data

Article number	Size	Colour
99B122=S-4	S	4
99B122=L-4	L	4
99B122=S-15	S	15
99B122=L-15	L	15

Order example

Article number	=	Size	-	Colour
99B122	=	L	-	4



560X29-1 connectgo.pro

The app connectgo.pro for Android and iOS smartphones and tablets makes it quick and easy for O&P professionals to adjust Ottobock microprocessor-controlled knee joints for their users.

Technical data

Reference number
560X29-1



4X441-* Cockpit app

The Cockpit app allows users to easily adjust various Ottobock electronic prostheses and orthoses to their individual needs. Depending on the component's range of functions one can, for example, select preconfigured MyModes for specific activities, read information such as the battery charge level, turn additional functions on or off and adjust settings. The Cockpit app is available in the App Store for iPhones and the Google Play Store for Android devices.

Technical data

Article number
4X441-*



3B5-3 Genium X3

The technology of the Genium allows intuitive and close to natural movements, even when walking backwards, climbing stairs step-over-step or walking at various speeds. The Genium X3 is robust, waterproof and corrosion-resistant.

Key features

- Reliable initiation of the swing phase with adequate ground clearance, even on challenging terrain
- Stumble recovery Plus active at all times
- Energy saving when walking, also on slopes and uneven ground
- Ability to climb stairs step-over-step and cross obstacles
- Ability to vary walking speed up to running pace with the Walk-to-Run function
- Enhanced stability and comfort with intuitive stance
- Robust and durable design
- Waterproof and corrosion-resistant (IP68) design which enables full functionality during activities in fresh, chlorinated and sea water
- Selection of five MyMode Plus including activities with water exposure
- Smart control via the Cockpit app for iPhone and Android devices
- Clear video tutorials and fitting recommendations for bilateral and hip-disarticulation users (X-Soft version 1.8 and up)
- Optimal fitting results thanks to delivery without a factory setting - all user data are input and the adjustment software calculates the optimal parameters
- Access to usage statistics that show progress at each appointment
- The ability to connect to an osseointegrated, percutaneous implant system (the manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/adapters must also permit this combination)



Technical data

		
Article image		
Article number	3B5-3	3B5-3=ST
Mobility grade	3, 4	3, 4
Proximal connection	Pyramid	Threaded connector
Distal connection	Tube clamp	Tube clamp
Knee flexion angle	135 °	135 °
Moisture protection	IP68 (waterproof and corrosion-resistant)	IP68 (waterproof and corrosion-resistant)
Weight (without tube adapter)	1710 g	1710 g
Max. body weight	150 kg	150 kg
Proximal system height to alignment reference point	0 mm	18 mm
Minimum distal system height with AXON 2R19 tube adapter	298 mm	298 mm
Max. distal system height with 2R19 AXON tube adapter	514 mm	514 mm
Min. build height with 2R19 AXON tube adapter	298 mm	298 + 9* mm
Max. build height with 2R19 AXON tube adapter	514 mm	514 + 9* mm
Proximal build height to alignment reference point	18 mm	18 + 9* mm
Min. distal build height with 2R19 AXON tube adapter	280 mm	280 mm
Max. distal build height with 2R19 AXON tube adapter	496 mm	496 mm

* The thread length is 9 mm.

- The flexion stop reduces the knee flexion angle by 7.5°, 15° or 22.5° (pre-assembled).
- Certification is required for the Genium X3 knee joint. Please contact your customer service representative or your regional contact person regarding this.
- In case of connection to an implant system, verify that the manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/adapters also permit this combination.

Scope of delivery

3B5-3	Genium X3	Pyramid	1	Piece(s)
3B5-3=ST	Genium X3	Threaded connector (alternative)	1	Piece(s)
4X900	Genium X3 Protective Cover	already mounted	1	Piece(s)
4X193-1	Genium X3 Protective Cover	already mounted (alternative)	1	Piece(s)
2R19	AXON tube adapter		1	Piece(s)
757L16-4	Power supply unit		1	Piece(s)
4E60	Inductive charger		1	Piece(s)
4H102	Genium X3 flexion stop 15°		1	Piece(s)
4H104	Genium X3 flexion stop 22.5°	already mounted	1	Piece(s)
501S137=M3X5	Counter-sunk head Torx screw	as replacement for the already mounted screws of the flexion stop	2	Piece(s)
646C107=10	Bluetooth PIN card service		1	Piece(s)
646H36=ALL_INT	Prosthesis passport		1	Piece(s)

Information material

647G1374=ALL_INT	Instruction for use [short] (qualified personnel) 3B5-3 Genium X3
647H47=ALL_INT	Instructions for use (user) 3B5-3 Genium X3

Accessories/spare parts for 3B5-3



Information material

647G1374=ALL_INT	Instruction for use [short] (qualified personnel) 3B5-3 Genium X3
647H47=ALL_INT	Instructions for use (user) 3B5-3 Genium X3

2R19 AXON tube adapter

The corrosion-resistant tube adapter is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the X-Soft adjustment software.



Max. 150 kg

Technical data

Article number	Moisture protection	Diameter	Weight	Max. body weight
2R19	IPX7 (DIN EN 60529)	34 mm	290 g	150 kg



4X1 X-Soft

Computer-assisted alignment (CAA) allows you to fully utilise the functions of the system in the course of prosthetic alignment. The X-Soft software calculates and visualises the forces acting on the prosthesis, offering individual recommendations for the custom positioning of the prosthetic components. This ensures ultimate individuality.

Technical data

Article number
4X1

To the download:



60X5 BionicLink PC

The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface (such as the DynamicArm) and a PC with a USB port or USB hub via corresponding Ottobock software products (such as ElbowSoft). The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface and a PC with a USB port or USB hub via corresponding Ottobock software products.

Technical data

Article number	for
60X5	Connection to computer (USB Bluetooth adapter)



Scope of delivery

757S1=EU-4	Adapter for FRIWO power supply
757S1=US-4	Adapter for FRIWO power supply

757L16-4 Power supply unit

The power supply for electronic prosthetic components and orthoses from Ottobock. Adapters for the EU and US are included in the scope of delivery. Additional adapters can be ordered under the following article numbers:

- Great Britain: 757S1=GB-4
- Australia: 757S1=AUS-4
- Argentina: 757S1=ARG-4

Technical data

Article number
757L16-4

- Adapters for the EU and US are included in the scope of delivery.



4E60 Inductive charger

The inductive charger is magnetically attached to the back of the prosthetic knee joint. This technology allows charging through clothing and cosmetic covers.

Technical data

Article number

4E60



757L43 USB adapter for charging

For use with all Ottobock MPKs (Genium/Genium X3, C-Leg, Kenevo), C-Brace, Meridium and the MyoBock prosthesis solution including the bebionic prosthetic hand.

Technical data

Article number

757L43



4H101 Genium X3 flexion stop 7.5°

The Genium X3 7.5° flexion stop reduces the knee flexion angle to 127.5°. It is used to prevent collisions between the socket and hydraulics or frame of the Genium X3.

Technical data

Article number

4H101



4H102 Genium X3 flexion stop 15°

The Genium X3 15° flexion stop reduces the knee flexion angle to 120°. It is used to prevent collisions between the socket and hydraulics or frame of the Genium X3.

Technical data

Article number

4H102



4H104 Genium X3 flexion stop 22.5°

The Genium X3 22.5° flexion stop reduces the knee flexion angle to 112.5°. It is used to prevent collisions between the socket and hydraulics or frame of the Genium X3.

Technical data

Article number

4H104



4X193-1 Genium X3 protective cover

To protect against the many stresses of everyday life, the protective cover made from a durable PU material covers the knee joint. As a result, the Genium X3 easily stands up to even tough conditions. The protective cover also features an expressive, sporty design. Alternatively, the 4X900 Protective cover can be chosen.

Key features

- Compatible with knee joints: 3B5-2, 3B5-2=ST, 3B5-3 and 3B5=3-ST
- Extremely robust
- Expressive, sporty design
- Colour: Graphite Black (dark anthracite, black)

Technical data

Article number	Weight
4X193-1	300 g

• The 3B5* Genium X3 may not be used without the Protective cover.



4X900 Genium X3 protective cover

To protect against the many stresses of everyday life, the protective cover made from a durable PU material covers the knee joint. As a result, the Genium X3 easily stands up to even tough conditions. The protective cover also features a discreet, elegant design. Alternatively, the 4X193-1 protective cover can be chosen.

Key features

- Compatible with knee joints: 3B5-2, 3B5-2=ST, 3B5-3, 3B5=3-ST
- Extremely robust
- Discreet, elegant design
- Colour: Umbra Grey (warm shade of grey)

Scope of delivery

4X900	Genium X3 protective cover
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Technical data

Article number	Weight
4X900	315 g

• The 3B5* Genium X3 may not be used without the Protective cover.



4X441-* Cockpit app

The Cockpit app allows users to easily adjust various Ottobock electronic prostheses and orthoses to their individual needs. Depending on the component's range of functions one can, for example, select preconfigured MyModes for specific activities, read information such as the battery charge level, turn additional functions on or off and adjust settings. The Cockpit app is available in the App Store for iPhones and the Google Play Store for Android devices.

Technical data

Article number
4X441-*



3B1-3 Genium

The Genium microprocessor knee makes everyday walking easier for users all over the world. With the unique OPG technology, it nearly replicates the natural physiological gait pattern and adapts to everyday activities such as climbing stairs, moving backwards, standing relaxed and negotiating obstacles.

Key features

- Reliable initiation of the swing phase with adequate ground clearance, even on challenging terrain
- Stumble recovery Plus active at all times
- Energy saving when walking, also on slopes and uneven ground
- Ability to climb stairs step-over-step and cross obstacles
- Ability to vary walking speed up to running pace with the Walk-to-Run function
- Enhanced stability and comfort with intuitive stance
- Weatherproof design (IP67)
- Five MyMode Plus can be selected from millions of adjustment possibilities
- Smart control via the Cockpit app for iPhone and Android devices
- Clear video tutorials and fitting recommendations for bilateral and hip-disarticulation users
- Optimal fitting results thanks to delivery without a factory setting - all user data are input and the adjustment software calculates the optimal parameters
- Access to usage statistics that show progress at each appointment
- The ability to connect to an osseointegrated, percutaneous implant system (the manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/adapters must also permit this combination)



Technical data

Scope of delivery

3B1-3	Genium	Pyramid	1	Piece(s)
3B1-3=ST	Genium	Threaded connector (alternative)	1	Piece(s)
2R20	AXON tube adapter		1	Piece(s)
2R21	AXON tube adapter with torsion unit	alternative	1	Piece(s)
757L16-4	Power supply unit		1	Piece(s)
4E60	Inductive charger		1	Piece(s)
4X259	Installation ring for inductive charger		1	Piece(s)
4H100	Genium flexion stop 15°		1	Piece(s)
4H103	Genium 22.5° flexion stop	already mounted	1	Piece(s)
501S137=M3X5	Counter-sunk head Torx screw	as replacement for the already mounted screws of the flexion stop	2	Piece(s)
646C107=10	Bluetooth PIN card service		1	Piece(s)
646H36=ALL_INT	Prosthesis passport		1	Piece(s)

Information material

647G1380=ALL_INT	Instruction for use [short] (qualified personnel) 3B1-3 Genium
647H45=ALL_INT	Instructions for use (user) 3B1-3 Genium

		
Article image		
Article number	3B1-3	3B1-3=ST
Mobility grade	2, 3, 4	2, 3, 4
Proximal connection	Pyramid	Threaded connector
Distal connection	Tube clamp	Tube clamp
Knee flexion angle	135 °	135 °
Moisture protection	IP67 (weatherproof)	IP67 (weatherproof)
Weight (without tube adapter)	1395 g	1400 g
Max. body weight	150 kg	150 kg
Proximal system height to alignment reference point	0 mm	18 mm
Min. distal system height with 2R20/2R21 AXON tube adapter	298 / 330 mm	298 / 330 mm
Max. distal system height with 2R20/2R21 AXON tube adapter	514 / 546 mm	514 / 546 mm
Min. build height with 2R20/2R21 AXON tube adapter	298 / 330 mm	298 + 9* / 330 + 9* mm
Max. build height with 2R20/2R21 AXON tube adapter	514 / 546 mm	514 + 9* / 546 + 9* mm
Proximal build height to alignment reference point	18 mm	18 + 9* mm
Min. distal build height with 2R20/2R21 AXON tube adapter	280 / 312 mm	280 / 312 mm
Max. distal build height with 2R20/2R21 AXON tube adapter	496 / 528 mm	496 / 528 mm

* The thread length is 9 mm.

- The flexion stop reduces the knee flexion angle by 7.5°, 15° or 22.5° (pre-assembled).
- Certification is required for the Genium knee joint. Please contact your customer service representative or your regional contact person regarding this.
- In case of connection to an implant system, verify that the manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/adapters also permit this combination.

Accessories/spare parts for 3B1-3



Information material

647G1380=ALL_INT	Instruction for use [short] (qualified personnel) 3B1-3 Genium
647H45=ALL_INT	Instructions for use (user) 3B1-3 Genium

2R20 AXON tube adapter

The tube adapter is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the adjustment software.



Max. 150 kg

Technical data

Article number	Diameter	Material	Weight	Max. body weight
2R20	34 mm	Aluminium	290 g	150 kg



Information material

647G1380=ALL_INT	Instruction for use [short] (qualified personnel) 3B1-3 Genium
647H45=ALL_INT	Instructions for use (user) 3B1-3 Genium

2R21 AXON tube adapter with torsion unit

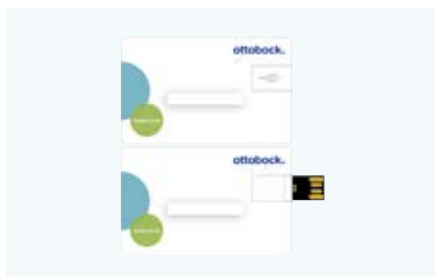
The tube adapter is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the adjustment software.



Max. 125 kg

Technical data

Article number	Diameter	Material	Weight	Max. body weight
2R21	34 mm	Aluminium	530 g	125 kg



4X1 X-Soft

Computer-assisted alignment (CAA) allows you to fully utilise the functions of the system in the course of prosthetic alignment. The X-Soft software calculates and visualises the forces acting on the prosthesis, offering individual recommendations for the custom positioning of the prosthetic components. This ensures ultimate individuality.

Technical data

Article number
4X1

To the download:



60X5 BionicLink PC

The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface (such as the DynamicArm) and a PC with a USB port or USB hub via corresponding Ottobock software products (such as ElbowSoft). The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface and a PC with a USB port or USB hub via corresponding Ottobock software products.

Technical data

Article number	for
60X5	Connection to computer (USB Bluetooth adapter)



Scope of delivery

757S1	757S1=EU-4	Adapter for FRIWO power supply
757S1	757S1=US-4	Adapter for FRIWO power supply

757L16-4 Power supply unit

The power supply for electronic prosthetic components and orthoses from Ottobock. Adapters for the EU and US are included in the scope of delivery. Additional adapters can be ordered under the following article numbers:

- Great Britain: 757S1=GB-4
- Australia: 757S1=AUS-4
- Argentina: 757S1=ARG-4

Technical data

Article number
757L16-4

- Adapters for the EU and US are included in the scope of delivery.



4E60 Inductive charger

The inductive charger is magnetically attached to the back of the prosthetic knee joint. This technology allows charging through clothing and cosmetic covers.

Technical data

Article number
4E60



757L43 USB adapter for charging

For use with all Ottobock MPKs (Genium/Genium X3, C-Leg, Kenevo), C-Brace, Meridium and the MyoBock prosthesis solution including the bebionic prosthetic hand.

Technical data

Article number
757L43



4X258 Installation tool for inductive charger

The tool is used to install the inductive charger on the Genium/Genium X3 when the charging surface is repositioned (for example when using a foam cover).

Technical data

Article number
4X258



4X259 Installation ring for inductive charger

The installation ring is used for shifting the inductive charging surface of the Genium/Genium X3 (for example when using a foam cover).

Technical data

Article number
4X259



4H99 Genium flexion stop 7.5°

The Genium 7.5° flexion stop reduces the knee flexion angle to 127.5°. It is used to prevent collisions between the socket and hydraulics or frame of the Genium.

Technical data

Article number
4H99



4H100 Genium flexion stop 15°

The Genium 15° flexion stop reduces the knee flexion angle to 120°. It is used to prevent collisions between the socket and hydraulics or frame of the Genium.

Technical data

Article number
4H100



4H103 Genium flexion stop 22.5°

The Genium 22.5° flexion stop reduces the knee flexion angle to 112.5°. It is used to prevent collisions between the socket and hydraulics or frame of the Genium.

Technical data

Article number
4H103



4X880 Genium protective cover

The Genium protective cover shields the prosthetic knee joint with tube adapter against impacts, environmental influences and wear and tear. The product 4X880 includes the main protective cover component and the protector foot cuff. The main component can be shortened and adapted to the prosthesis.

Key features

- Compatible with knee joints: 3B1-2, 3B1-2=ST, 3B1-3, 3B1-3=ST
- Compatible with prosthetic feet: 1B1, 1C30, 1C40, 1C50, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C70, 1D35, 1E56, 1E57, 1M10
- Includes a Protector foot cuff in size S, M or L
- The Protector foot cuff is not compatible with slim footshells
- Can be used for a knee axis–floor measurement from 430 mm (with use of the 1C61 Triton Vertical Shock from 470 mm) to 560 mm
- A charging opening permits inductive charging of the Genium, even through clothing

Technical data

Article number	Weight (Protective cover including closures)	Weight (cuff)	Size (including cuff)
4X880=S	450 g	60 g	S
4X880=M	450 g	60 g	M
4X880=L	450 g	60 g	L

- Important for your order:
- The stated size S, M or L refers to the size of the included Protector foot cuff. It is chosen depending on the foot size of the prosthetic foot (see selection table).
- For combination with the 1B1=*/1B1-2=* Meridium prosthetic foot: The foot includes a connection plate that must be used for the combination with the Protective Cover. The connection plate is compatible with cuff sizes S and M. Cuff size M is equivalent to foot size 29.

Scope of delivery

4X880	Genium protective cover
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Information material

647G942=ALL_INT	Instructions for use (qualified personnel) 4X880 Genium Protector
647H899=ALL_INT	Instructions for use (user) 4X880=* Genium Protector



reddot award 2015
winner



DESIGN
AWARD
2015

**Scope of delivery**

3S26	Foam cover
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Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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3S26 Foam cover

The 3S26 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped.

Key features

- Material: PUR foam
- Compatible with knee joints: 3C60, 3C88-3, 3C98-3, 3B1-2, 3B1-2=ST, 3B1-3, 3B1-3=ST
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee

Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3S26=L44	PUR	44 cm	20 °	left	Approx. 95 cm
3S26=R44	PUR	44 cm	20 °	right	Approx. 95 cm

- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.

**Scope of delivery**

3F1=2	Functional cosmesis Genium
3P101=2	Functional shank Genium
3P102	Nylon stocking
4X259	Installation ring for inductive charger

Information material

647G1289=ALL_INT	Instructions for use (qualified personnel) 3F1=1, 3F1=2
647H914=ALL_INT	Instructions for use (user) 3F1=1, 3F1=2

3F1=2 Functional cosmesis Genium

The functional cosmesis essentially consists of a functional knee part, an individually mouldable functional shank made of foam and a functional stocking that forms the exterior finish of the functional cosmesis. The illustration shows the complete solution. The functional stocking has to be ordered separately (see reference number 99B120).

Key features

- Functional solution to restore the individual leg volume and a natural look
- Functionally harmonised with other prosthesis functions (such as using the rotation adapter)
- Multi-part product: knee part with lower leg (3F1=2) and functional stocking (99B120)
- High degree of prefabrication
- Can be used up to a knee axis–floor measurement of 560 mm
- Also suitable for longer sockets. In case of a collision between the functional knee part and the socket, the upper area of the functional knee part can be sanded. If the collision cannot be eliminated by sanding, the upper knee part has to be removed entirely
- Compatible with knee joints: 3B1-2, 3B1-2=ST, 3B1-3, 3B1-3=ST
- Compatible with prosthetic feet: 1A30, 1B1, 1C10, 1C11, 1C30, 1C40, 1C50, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C66, 1C70, 1D10, 1D11, 1D35, 1M10, 1E56, 1E57
- Compatible with rotation adapters: 4R57, 4R57=ST (the medial angle adjustment in the direction of the rotation adapter's release button is limited to max. 3.2°. Otherwise, the rotation adapter and functional knee part come into contact with each other.)

Technical data

Article number	Weight
3F1=2	910 g

- Important for your order:
- The 99B120 Functional stocking for the functional cosmesis must be ordered separately.
- 3F1=2 scope of delivery: functional knee part, functional shank, nylon stocking, 4X259 Installation ring for inductive charger, screwdriver with flag handle, four cable ties, four dummy plugs (plastic set screws), instructions for use (qualified personnel), instructions for use (user), additional documentation with tips for designing the thigh area



99B120 Functional stocking for functional cosmesis

The easy-care functional stocking forms the exterior finish of the functional cosmesis. It features natural shading and various functional zones. Compatible with 3F1=1 and 3F1=2. Available in the colours beige (colour no. 4), light brown (colour no. 15) and black (colour no. 7) and in two sizes (S, L).

Key features

- Compatible with 3F1=1 and 3F1=2
- Equipped with functional zones (elastic knee part, area for inductive charging in the calf (Genium), concealing fleece yarn zones)
- Natural shading
- Washable
- Repels dirt and splashed water
- Available in the colours beige (colour no. 4), light brown (colour no. 15) and black (colour no. 7) and in two sizes

Technical data

Article number	Size	Colour code
99B120=S-4	S	4
99B120=L-4	L	4
99B120=S-7	S	7
99B120=L-7	L	7
99B120=S-15	S	15
99B120=L-15	L	15

Order example

Kennzeichen	=	Größe	Farbe
99B120	=	L	4

Scope of delivery

99B120	Functional stocking for functional cosmesis
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Information material

647G1289=ALL_INT	Instructions for use (qualified personnel) 3F1=1, 3F1=2
647H914=ALL_INT	Instructions for use (user) 3F1=1, 3F1=2



4X441-* Cockpit app

The Cockpit app allows users to easily adjust various Ottobock electronic prostheses and orthoses to their individual needs. Depending on the component's range of functions one can, for example, select preconfigured MyModes for specific activities, read information such as the battery charge level, turn additional functions on or off and adjust settings. The Cockpit app is available in the App Store for iPhones and the Google Play Store for Android devices.

Technical data

Article number
4X441-*



3C88-3/3C98-3 C-Leg 4

With over 100,000 fittings worldwide, the C-Leg 4 is trusted by more users than any other microprocessor knee in the world. Controlled by sensors, it adapts to the individual gait pattern in real time, whether on stairs, slopes or even on challenging surfaces.

Key features

- Reliable swing and stance phase control
- Assisted descent on ramps and stairs
- Stumble recovery Plus active at all times
- Support while sitting down
- Choice between intuitive and deliberate stance
- Deep sleep mode saves battery
- New battery charger allows for single-hand use
- Training feature helps users get used to prosthesis
- MyMode Plus – more options for special activities
- New customisable shield insert
- Water-resistant (IP68)
- C-Soft Plus with new video tutorials and presets to support the fitting process
- Advanced app connectgo.pro supports expert configuration and comprehensive customisation
- Delivered without factory settings for optimal treatment results – all user data are entered and the adjustment software proposes the optimal parameters
- Easy to shorten standard tube adapters
- Access to usage statistics shows progress at each appointment
- Can be connected to an osseointegrated, percutaneous implant system (the manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/adapters must also permit this combination)

Scope of delivery

2R57/2R58	Tube adapters		1	Piece(s)
2R67	Torsion adapter with tube	alternative	1	Piece(s)
757L16-4	Power supply unit		1	Piece(s)
4E50-2	Battery Charger for C-Leg		1	Piece(s)
4H95	C-Leg 8° flexion stop		1	Piece(s)
646C107	Bluetooth PIN card service		1	Piece(s)
646H36=ALL_INT	Prosthesis passport		1	Piece(s)

Information material

647H1662=ALL_INT	Instructions for use (user) 3C98-3, 3C88-3 C-Leg
647G1768=ALL_INT	Instructions for use [short] (qualified personnel) C-Leg 3C98-3, 3C88-3



Max. 136 kg

Technical data

Article image				
Article number	3C98-3=8.5-4	3C88-3=8.5-4	3C98-3=9.2-4	3C88-3=9.2-4
Mobility grade	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4
Distal connection	Tube clamp	Tube clamp	Tube clamp	Tube clamp
Proximal connection	Pyramid	Threaded connector	Pyramid	Threaded connector
Knee flexion angle	130 °	130 °	130 °	130 °
Moisture protection	IP68 (Water-resistant)	IP68 (Water-resistant)	IP68 (Water-resistant)	IP68 (Water-resistant)
Weight (without tube adapter)	1250 g	1255 g	1250 g	1255 g
Max. body weight	136 kg	136 kg	136 kg	136 kg
Colour	Midnight Shadow	Midnight Shadow	Desert pearl	Desert pearl
Minimum distal system height with 257/2R67 tube adapter	289 / 329 mm	289 / 329 mm	289 / 329 mm	289 / 329 mm
Max. distal system height with 257/2R67 tube adapter	494 / 534 mm	494 / 534 mm	494 / 534 mm	494 / 534 mm
Min. build height with 2R57/2R67 tube adapter	294 / 334 mm	294 / 334 mm	294 / 334 mm	294 / 334 mm
Max. build height with 2R57/2R67 tube adapter	499 / 539 mm	499 / 539 mm	499 / 539 mm	499 / 539 mm
Proximal build height to alignment reference point	23 mm	23 mm	23 mm	23 mm
Min. distal build height with 2R57/2R67 tube adapter	271 / 311 mm	271 / 311 mm	271 / 311 mm	271 / 311 mm
Max. distal build height with 2R57/2R67 tube adapter	476 / 516 mm	476 / 516 mm	476 / 516 mm	476 / 516 mm

* The thread length is 9 mm.

- The flexion stop reduces the knee flexion angle by 8° (pre-assembled) or 16°.
- Certification is required for the C-Leg knee joint. Please contact your customer service representative or your regional contact person regarding this.
- In case of connection to an implant system, verify that the manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/adapters also permit this combination.

Accessories/spare parts for 3C88-3/3C98-3



Scope of delivery

2R57/2R58	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R57/2R58 Tube adapters

The 2R57 and 2R58 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. The 2R57 and 2R58 are resistant to fresh, salt and chlorinated water.



Max. 150 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R57	34 mm	Titanium	77 mm	282 mm	27 mm	264 mm	220 g	150 kg
2R58	34 mm	Titanium	77 mm	472 mm	27 mm	454 mm	330 g	150 kg

- In combination with the C-Leg knee joint, the maximum allowable body weight for this tube adapter is 136 kg.
- The 2R57 and 2R58 are suitable for use in water and damp conditions.



Scope of delivery

2R67	Torsion adapter with tube	1	Piece(s)
506G3=M8X16	Set screw	4	Piece(s)

Information material

647G23=ALL_INT	Instructions for use (qualified personnel) 2R67, 4R39, 4R40, 4R85, 4R86
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2R67 Torsion adapter with tube

The 2R67 torsion adapter minimises shear forces that occur between the residual limb and socket while walking, thereby improving wearing comfort. It provides individually adjustable torsion of max. 20° in any direction.



Max. 125 kg

Technical data

Article number	2R67
Diameter	34 mm
Material	Steel, nickel-plated Titanium Aluminium
Proximal connection	Tube
Distal connection	Pyramid receiver
Min. system height	117 mm
Max. system height	322 mm
Min. build height	66 mm
Overall length	304 mm
Weight	520 g
Rotation angle limitation by stops	+/- 20 °
Max. body weight	125 kg

4X440 C-Soft Plus

The adjustment software is used for the 3C98-3/3C88-3 C-Leg.

Technical data

Article number	4X440
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To the download:





560X29-1 **connectgo.pro**

The app connectgo.pro for Android and iOS smartphones and tablets makes it quick and easy for O&P professionals to adjust Ottobock microprocessor-controlled knee joints for their users.

Technical data

Reference number

560X29-1



4X441-* **Cockpit app**

The Cockpit app allows users to easily adjust various Ottobock electronic prostheses and orthoses to their individual needs. Depending on the component's range of functions one can, for example, select preconfigured MyModes for specific activities, read information such as the battery charge level, turn additional functions on or off and adjust settings. The Cockpit app is available in the App Store for iPhones and the Google Play Store for Android devices.

Technical data

Article number

4X441-*



60X5 **BionicLink PC**

The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface (such as the DynamicArm) and a PC with a USB port or USB hub via corresponding Ottobock software products (such as ElbowSoft). The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface and a PC with a USB port or USB hub via corresponding Ottobock software products.

Technical data

Article number

60X5

for

Connection to computer (USB Bluetooth adapter)



757L16-4 **Power supply unit**

The power supply for electronic prosthetic components and orthoses from Ottobock. Adapters for the EU and US are included in the scope of delivery. Additional adapters can be ordered under the following article numbers:

- Great Britain: 757S1=GB-4
- Australia: 757S1=AUS-4
- Argentina: 757S1=ARG-4

Technical data

Article number

757L16-4

· Adapters for the EU and US are included in the scope of delivery.

Scope of delivery

757S1=EU-4	Adapter for FRIWO power supply
757S1=US-4	Adapter for FRIWO power supply



4E50-3 **Battery charger**

Technical data

Article number

4E50-3



757L43 USB adapter for charging

For use with all Ottobock MPKs (Genium/Genium X3, C-Leg, Kenevo), C-Brace, Meridium and the MyoBock prosthesis solution including the bebionic prosthetic hand.

Technical data

Article number

757L43



4H105 Knee extender

The knee extender is mandatory for bench alignment of the prosthesis. It ensures the recommended sagittal positioning of the prosthetic components – the foot, socket and knee joint – relative to each other and thereby guarantees the full functionality of the C-Leg.

Technical data

Article number

4H105



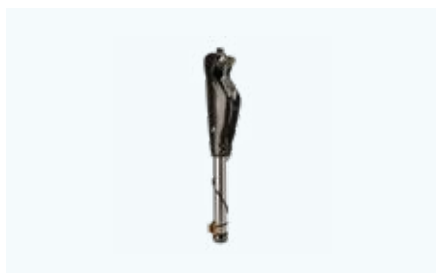
4H106 C-Leg 16° flexion stop

The C-Leg 16° flexion stop reduces the knee flexion angle to 114°. It serves to prevent collisions between the socket and hydraulics or frame of the C-Leg.

Technical data

Article number

4H106



4X156 Charger extension cable, ankle

Charger extension cable for relocating the charging receptacle to the ankle, cable length is 30 cm.

Technical data

Article number

4X156-1



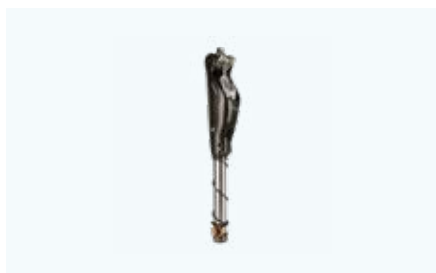
4X157 Charger extension cable, knee

Charger extension cable for relocating the charging receptacle to the knee area. Especially well suited when using the functional cosmesis for the C-Leg.

Technical data

Article number

4X157-1



4X158 Charger extension cable, ankle, long

Charger extension cable for relocating the charging receptacle to the ankle, cable length is 80 cm.

Technical data

Article number

4X158-1

• The charging cable extensions cannot be used in combination with the C-Leg Protective Cover.



757P48 Y adapter cable

Y-adapter cable for connecting two components (e.g. for C-Leg and Meridium) to a joint power supply. Two Genium or Genium X3 prosthetic joints cannot be charged simultaneously due to the increased power consumption.

Technical data

Article number
757P48



4X860 C-Leg protective cover (without shield insert)

The C-Leg protective cover shields the prosthetic knee joint including tube adapter against impacts, environmental influences and wear and tear. The product 4X860 includes the main protective cover component and protector foot cuff. The main component can be shortened. The 4P863 shield insert shown in the illustration has to be ordered separately. It is available in three different designs.

Key features

- Compatible with knee joints: 3C98-3, 3C88-3
- Compatible with prosthetic feet: 1B1, 1C30, 1C40, 1C50, 1C60, 1C61, 1C63, 1C64, 1C70, 1D35, 1E56, 1E57, 1M10
- Includes a Protector foot cuff in size S, M or L
- The Protector foot cuff is not compatible with slim footshells
- Can be used for a knee axis–floor measurement from 430 mm (with use of the 1C61 Triton Vertical Shock from 470 mm) to 560 mm
- Available in the colour variants champagne (illustration on the right) and dark volcano (illustration on the left, add -8.4 to the article number for the colour dark volcano)

Scope of delivery

4X860	C-Leg protective cover (without shield insert)
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Information material

647G1113=ALL_INT	Instructions for use (qualified personnel) 4X860=* C-Leg Protector
647H908=ALL_INT	Instructions for use (user) 4X860=* C-Leg Protector

Technical data

Article number	Size (including cuff)	Weight (Protective cover including closures)	Weight (cuff)	Colour	Version
4X860=S	S	450 g	60 g	Champagne	without shield
4X860=S-8.4	S	450 g	60 g	dark volcano	without shield
4X860=M	M	450 g	60 g	Champagne	without shield
4X860=M-8.4	M	450 g	60 g	dark volcano	without shield
4X860=L	L	450 g	60 g	Champagne	without shield
4X860=L-8.4	L	450 g	60 g	dark volcano	without shield

- Important for your order:
- The stated size S, M or L refers to the size of the included Protector foot cuff. It is chosen depending on the foot size of the prosthetic foot (see selection table).
- The Protective cover has to be combined with the 4P863 shield insert. The shield insert has to be ordered separately.
- For combination with the 1B1=*/1B1-2=* Meridium prosthetic foot: The foot includes a connection plate that must be used for the combination with the Protective Cover. The connection plate is compatible with cuff sizes S and M. Cuff size M is equivalent to foot size 29.



4P862 Guard for C-Leg

The guard functionally and visually sheaths the C-Leg 4. In the covered area, the guard protects the knee joint, for example against scratching. The guard can be combined with the 4P863 Shield insert.

Key features

- Compatible with knee joints: 3C98-3 and 3C88-3

Technical data

Article number	4P862
Weight	225 g

Information material

647G1214=ALL_INT	Instructions for use (qualified personnel) 4P862
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**Information material**

647G1113=ALL_INT	Instructions for use (qualified personnel) 4X860=* C-Leg Protector
647H908=ALL_INT	Instructions for use (user) 4X860=* C-Leg Protector
647G1214=ALL_INT	Instructions for use (qualified personnel) 4P862

**Scope of delivery**

3F1=1	Functional cosmesis C-Leg 4
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Information material

647G1289=ALL_INT	Instructions for use (qualified personnel) 3F1=1, 3F1=2
647H914=ALL_INT	Instructions for use (user) 3F1=1, 3F1=2

4P863 Shield insert

The shield insert is a required accessory for the 4X860 C-Leg Protective Cover. It is inserted into the main part of the Protective Cover from the front. It can also be used with the 4P862 C-Leg Guard as an option. Available in three designs and in a neutral version as the 4P863=4 customisable variant, which can be designed with non-magnetisable lacquers.

Key features

- Available in three designs and as a customisable version

Technical data

Article image				
Article number	4P863=1	4P863=2	4P863=3	4P863=4
Weight	63 g	63 g	63 g	63 g

3F1=1 Functional cosmesis C-Leg

The functional cosmesis essentially consists of a functional knee part, an individually mouldable functional shank made of foam and a functional stocking that forms the exterior finish of the functional cosmesis. The illustration shows the complete solution. The functional stocking has to be ordered separately (see reference number 99B120).

Key features

- Functional solution to restore the individual leg volume and a natural look
- Functionally harmonised with other prosthesis functions (such as using the rotation adapter)
- Multi-part product: knee part with lower leg (3F1=1) and functional stocking (99B120)
- High degree of prefabrication
- Can be used up to a knee axis–floor measurement of 560 mm
- Also suitable for longer sockets. In case of a collision between the functional knee part and the socket, the upper area of the functional knee part can be sanded. If the collision cannot be eliminated by sanding, the upper knee part has to be removed entirely
- Compatible with knee joints: 3C98-3 and 3C88-3
- Compatible with prosthetic feet: 1A30, 1B1, 1C10, 1C11, 1C30, 1C40, 1C50, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C66, 1C70, 1D10, 1D11, 1D35, 1M10, 1E56, 1E57
- Compatible with rotation adapters: 4R57, 4R57=ST (the medial angle adjustment in the direction of the rotation adapter's release button is limited to max. 4.3°. Otherwise, the rotation adapter and functional knee part come into contact with each other.)

Technical data

Article number	Weight
3F1=1	910 g

- Important for your order:
- The 99B120 Functional stocking for the functional cosmesis must be ordered separately.
- The functional cosmesis C-Leg is designed for use with the 4X157 Charger extension cable for the knee. The cable must be ordered separately if required.
- A potential collision between the functional knee part and socket must be checked using the 4H105 C-Leg knee extender. The extender must be ordered separately if required.
- 3F1=1 scope of delivery: functional knee part, functional shank, nylon stocking, screwdriver with flag handle, four cable ties, four dummy plugs (plastic set screws), instructions for use (qualified personnel), instructions for use (user), additional documentation with tips for designing the thigh area



Scope of delivery

99B120	Functional stocking for functional cosmesis
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Information material

647G1289=ALL_INT	Instructions for use (qualified personnel) 3F1=1, 3F1=2
647H914=ALL_INT	Instructions for use (user) 3F1=1, 3F1=2

99B120 Functional stocking for functional cosmesis

The easy-care functional stocking forms the exterior finish of the functional cosmesis. It features natural shading and various functional zones. Compatible with 3F1=1 and 3F1=2. Available in the colours beige (colour no. 4), light brown (colour no. 15) and black (colour no. 7) and in two sizes (S, L).

Key features

- Compatible with 3F1=1 and 3F1=2
- Equipped with functional zones (elastic knee part, area for inductive charging in the calf (Genium), concealing fleece yarn zones)
- Natural shading
- Washable
- Repels dirt and splashed water
- Available in the colours beige (colour no. 4), light brown (colour no. 15) and black (colour no. 7) and in two sizes

Technical data

Article number	Size	Colour code
99B120=S-4	S	4
99B120=L-4	L	4
99B120=S-7	S	7
99B120=L-7	L	7
99B120=S-15	S	15
99B120=L-15	L	15

Order example

Kennzeichen	=	Größe	Farbe
99B120	=	L	4



Scope of delivery

3S26	Foam cover
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Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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3S26 Foam cover

The 3S26 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped.

Key features

- Material: PUR foam
- Compatible with knee joints: 3C60, 3C88-3, 3C98-3, 3B1-2, 3B1-2=ST, 3B1-3, 3B1-3=ST
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee

Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3S26=L44	PUR	44 cm	20 °	left	Approx. 95 cm
3S26=R44	PUR	44 cm	20 °	right	Approx. 95 cm

- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.



3C60 Kenevo

The Ottobock Kenevo is a microprocessor knee that meets the needs of moderately active users. In addition, it is also suitable as a knee joint for rehabilitation after an amputation. It features various basic functions that provide support in typical everyday situations. Moreover, activity modes A, B, B+ and C provide high adaptability to changing mobility.

Key features

- Users report improvement in subjective ground clearance (distance from toe to floor)
- Reliable stance release with different walking aids
- Assisted descent of ramps
- Stumble recovery Plus active at all times
- Safe standing in a variety of everyday situations
- Controlled, balanced sitting down and standing up
- Special wheelchair function facilitates manoeuvring in a wheelchair
- Manual locking function for securing the knee in extension in situations with increased need of safety
- Intuitive use of the indoor bicycle function
- Live feedback features supporting the prosthetic training within the rehabilitation phase
- Adjustment software with descriptive video tutorials (K-Soft version 1.4 and up)
- Approved for hip disarticulation
- Can be connected to an osseointegrated, percutaneous implant system (the manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/adapters must also permit this combination)

Scope of delivery

3C60	Kenevo
3C60=ST	Kenevo
2R17	AXON tube adapter
757L16-4	Power supply unit
4H107	Kenevo 8° flexion stop
4H108	Kenevo 16° flexion stop
646H36=ALL_INT	Prosthesis passport
4E70-1	Inductive charger

Information material

647G1415=ALL_INT	Instructions for use [short] (qualified personnel) 3C60 Kenevo
647H49=ALL_INT	Instructions for use (user) 3C60 Kenevo



Technical data

		
Article image		
Article number	3C60=4	3C60=ST-4
Mobility grade	1, 2	1, 2
Distal connection	Tube clamp	Tube clamp
Proximal connection	Pyramid	Threaded connector
Knee flexion angle	124 °	124 °
Moisture protection	IP 22 (protection against dripping water)	IP 22 (protection against dripping water)
Weight (without tube adapter)	915 g	915 g
Max. body weight	150 kg	150 kg
Minimum distal system height with 2R17 AXON tube adapter	274 mm	274 mm
Max. distal system height with 2R17 AXON tube adapter	490 mm	490 mm
Min. distal build height with 2R17 AXON tube adapter	256 mm	256 mm
Max. distal build height with 2R17 AXON tube adapter	472 mm	472 mm

- Depending on the market, the Kenevo is supplied with a 3/6-year guarantee or these guarantee packages are ordered separately.
- Certification is required for the Kenevo knee joint. Please contact your customer service representative or your regional contact person regarding this.

Accessories/spare parts for 3C60



Information material

647G1415=ALL_INT	Instructions for use [short] (qualified personnel) 3C60 Kenevo
647H49=ALL_INT	Instructions for use (user) 3C60 Kenevo

2R17 AXON tube adapter

The standard Kenevo tube adapter 2R17 is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the K-Soft adjustment software.



Max. 150 kg

Technical data

Article number	Diameter	Material	Weight	Max. body weight
2R17	34 mm	Aluminium	290 g	150 kg



Information material

647G1380=ALL_INT	Instruction for use [short] (qualified personnel) 3B1-3 Genium
647H45=ALL_INT	Instructions for use (user) 3B1-3 Genium

2R20 AXON tube adapter

The tube adapter is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the adjustment software.



Max. 150 kg

Technical data

Article number	Diameter	Material	Weight	Max. body weight
2R20	34 mm	Aluminium	290 g	150 kg

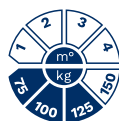


Information material

647G1380=ALL_INT	Instruction for use [short] (qualified personnel) 3B1-3 Genium
647H45=ALL_INT	Instructions for use (user) 3B1-3 Genium

2R21 AXON tube adapter with torsion unit

The tube adapter is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the adjustment software.



Max. 125 kg

Technical data

Article number	Diameter	Material	Weight	Max. body weight
2R21	34 mm	Aluminium	530 g	125 kg



2R69 AXON tube adapter with torsion unit

The 2R69 AXON tube adapter with torsion is supplied in a standard length of 280 mm and is cut to length by the O&P professional with a pipe cutter. The correct length of the tube adapter is determined using the adjustment software. Max. 125kg.

Technical data

Reference number	Diameter	Moisture protection	Weight	Max. body weight
2R69	34 mm	not water or corrosion-resistant	530 g	125 kg



4X445 K-Soft

The adjustment software is used for the 3C60 Kenevo.

Technical data

Article number

4X445

To the download:



560X29-1 connectgo.pro

The app connectgo.pro for Android and iOS smartphones and tablets makes it quick and easy for O&P professionals to adjust Ottobock microprocessor-controlled knee joints for their users.

Technical data

Reference number

560X29-1



60X5 BionicLink PC

The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface (such as the DynamicArm) and a PC with a USB port or USB hub via corresponding Ottobock software products (such as ElbowSoft). The BionicLink USB Bluetooth adapter supports wireless data communication between Ottobock products with a Bluetooth interface and a PC with a USB port or USB hub via corresponding Ottobock software products.

Technical data

Article number

60X5

for

Connection to computer (USB Bluetooth adapter)



757L16-4 Power supply unit

The power supply for electronic prosthetic components and orthoses from Ottobock. Adapters for the EU and US are included in the scope of delivery. Additional adapters can be ordered under the following article numbers:

- Great Britain: 757S1=GB-4
- Australia: 757S1=AUS-4
- Argentina: 757S1=ARG-4

Technical data

Article number

757L16-4

· Adapters for the EU and US are included in the scope of delivery.

Scope of delivery

757S1=EU-4	Adapter for FRIWO power supply
757S1=US-4	Adapter for FRIWO power supply



4E70-1 Inductive charger

The inductive battery charger is magnetically attached to the back of the knee joint to make charging convenient.

Technical data

Article number

4E70-1



757L43 USB adapter for charging

For use with all Ottobock MPKs (Genium/Genium X3, C-Leg, Kenevo), C-Brace, Meridium and the MyoBock prosthesis solution including the bebionic prosthetic hand.

Technical data

Article number
757L43



4H108 Kenevo 16° flexion stop

The Kenevo 16° flexion stop reduces the knee flexion angle to 108°. It serves to prevent collisions between the socket and hydraulics or frame of the Kenevo.

Technical data

Article number
4H108



4X840 Kenevo protective cover

The robust protective cover shields the Kenevo prosthetic knee joint against jolts, environmental influences and wear and tear. It can be shortened and thereby customised to the prosthesis wearer. The corresponding distal cap is attached after shortening to cover the cut edge.

Key features

- Compatible with knee joints: 3C60, 3C60=ST
- The Kenevo Protective cover can be used for all knee axis-floor measurements that can be configured with the Kenevo

Scope of delivery

4X840	Kenevo Protective Cover
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Information material

647G1139=ALL_INT	Instructions for use (qualified personnel) 4X840 Kenevo Protector
647H910=ALL_INT	Instructions for use (user) 4X840 Kenevo Protector

Technical data

Article number	Weight
4X840	391 g



3S26 Foam cover

The 3S26 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped.

Key features

- Material: PUR foam
- Compatible with knee joints: 3C60, 3C88-3, 3C98-3, 3B1-2, 3B1-2=ST, 3B1-3, 3B1-3=ST
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee

Scope of delivery

3S26	Foam cover
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Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3S26=L44	PUR	44 cm	20 °	left	Approx. 95 cm
3S26=R44	PUR	44 cm	20 °	right	Approx. 95 cm

- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.



4X633 Kenevo foam cover toolset

Tool set as an accessory for the Kenevo for convenient charging, including cosmetic cover.

Technical data

Article number
4X633



4X634 Kenevo foam cover charging set

Charging set as an accessory for the Kenevo for convenient charging, including cosmetic cover.

Technical data

Article number

4X634



4X441-* Cockpit app

The Cockpit app allows users to easily adjust various Ottobock electronic prostheses and orthoses to their individual needs. Depending on the component's range of functions one can, for example, select preconfigured MyModes for specific activities, read information such as the battery charge level, turn additional functions on or off and adjust settings. The Cockpit app is available in the App Store for iPhones and the Google Play Store for Android devices.

Technical data

Article number

4X441-*



560X23-* Kenevo A-B-C

Qualified therapists can use the Kenevo A-B-C to adjust the settings of Kenevo prostheses. This allows the prosthesis settings to be optimised for the patient's current level of mobility.

Requirements for using the app are proof of professional qualifications, Kenevo therapist certification training and passing the online certification test.

Technical data

Article number

560X23-*



Scope of delivery

3R41	locking knee joint, mono-centric, with lock	1	Piece(s)
4F18=N	Lock slide	1	Piece(s)

Information material

647G340=ALL_INT	Instructions for use 3R41
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3R41 locking knee joint, monocentric, with lock

The 3R41 is based on cutting-edge plastics technology and is suitable for users with a high need for safety. It is moisture-resistant, lightweight and especially low-wearing. You also benefit from the easy handling of the innovative release mechanism, which can even be operated under partial load.



Technical data

Article number	3R41
Max. body weight	125 kg
Mobility grade	1
Weight	385 g
Proximal connection	Pyramid
Distal connection	Tube clamp Ø 30 mm
Knee flexion angle	150 °
System height	24 mm
Proximal system height to alignment reference point	12 mm
Distal system height to alignment reference point	12 mm
Build height	100 mm
Proximal build height to alignment reference point	30 mm
Distal build height to alignment reference point	70 mm



Scope of delivery

3R40	Lightweight knee joint, monocentric, with lock	1	Piece(s)
4F17=N	Lock slide	1	Piece(s)

Information material

647G82=ALL_INT	Instructions for use 3R40
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3R40 Lightweight knee joint, monocentric, with lock

The upper joint section with pyramid and lower joint section with tube clamp are made of a light metal alloy and connected by an axis. The adjustable lock in the lower joint section secures the joint in the extended position. Flexion is enabled using the lock cable.



Technical data

Article number	3R40
Max. body weight	100 kg
Mobility grade	1
Weight	290 g
Proximal connection	Pyramid
Distal connection	Tube clamp Ø 30 mm
Knee flexion angle	155 °
System height	23 mm
Proximal system height to alignment reference point	1 mm
Distal system height to alignment reference point	22 mm
Build height	74 mm
Proximal build height to alignment reference point	19 mm
Distal build height to alignment reference point	55 mm
Material	Aluminium

Accessories/spare parts for 3R40



4D16 Single component pack

The single component pack consists of spare parts for the 3R40 modular lightweight knee joint.

Technical data

Article number	for
4D16	3R40

Consisting of product

4G123	Plastic cap	1	Piece(s)
506G3=M3X3	Set screw	2	Piece(s)
4G125	Lock bale with cable guide	1	Piece(s)
21A18=2	Perlon cable	5	Piece(s)
21A12	Threaded Sleeve, short	1	Piece(s)
21A8	Suspension rosette	1	Piece(s)
4G124	Plastic ring	1	Piece(s)
4Z59=4X6	Bumper	2	Piece(s)
516S3	Pad screw head	1	Piece(s)
507S15	Lamination disk, serrated	1	Piece(s)
4F17=N	Lock slide	1	Piece(s)



Scope of delivery

3R32	Knee joint for disarticulation, polycentric, with lock	1	Piece(s)
4G70	Lamination anchor	1	Piece(s)

Information material

647G1634=ALL_INT	Instructions for use 3R23, 3R32
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3R32 Knee joint for disarticulation, polycentric, with lock

As with the 3R23, the upper joint section of the 3R32 with coupling unit and the lower joint section with pyramid are connected to one another by linkage bars. The detachable lamination anchor connects the knee to the prosthetic socket. The adjustable lock secures the knee in extension. Flexion is enabled using the lock cable.



Technical data

Article number	3R32
Max. body weight	125 kg
Mobility grade	1
Weight	655 g
Proximal connection	Lamination anchor
Distal connection	Pyramid
Knee flexion angle	110 °
System height	99 mm
Proximal system height to alignment reference point	17 mm
Distal system height to alignment reference point	82 mm
Build height	117 mm
Proximal build height to alignment reference point	17 mm
Distal build height to alignment reference point	100 mm
Material	Titanium



Scope of delivery

3R23	Knee joint for disarticulation, polycentric, with lock	1	Piece(s)
4G70	Lamination anchor	1	Piece(s)

Information material

647G1634=ALL_INT	Instructions for use 3R23, 3R32
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3R23 Knee joint for disarticulation, polycentric, with lock

As with the 3R32, the upper joint section of the 3R23 with coupling unit and the lower joint section with pyramid are connected to one another by linkage bars. The detachable lamination anchor connects the knee to the prosthetic socket. The adjustable lock secures the knee in extension. Flexion is enabled using the lock cable.



Technical data

Article number	3R23
Max. body weight	125 kg
Mobility grade	1
Weight	880 g
Proximal connection	Lamination anchor
Distal connection	Pyramid
Knee flexion angle	110 °
System height	99 mm
Proximal system height to alignment reference point	17 mm
Distal system height to alignment reference point	82 mm
Build height	117 mm
Proximal build height to alignment reference point	17 mm
Distal build height to alignment reference point	100 mm
Material	Stainless steel

Accessories/spare parts for 3R32, 3R23



Consisting of product

4B82	Slotted bushing	4	Piece(s)
513T4=18.8X10.2	Belleville spring washer	4	Piece(s)
502S19=M6	Lock nut	2	Piece(s)
507S16=10X1	Lock ring, DIN 471	2	Piece(s)
4Z43=H	Knee stop	2	Piece(s)
501T1=M5X16	Truss head screw	4	Piece(s)
502R1=M5X16	Two-hole nut	4	Piece(s)

4D9 Single component pack

The single component pack consists of spare parts for the 3R32 and 3R23 modular knee joints.

Technical data

Article number	Spare part for
4D9	3R23 3R32



4G70 Lamination anchor

The lamination anchor serves as the proximal connection for modular knee joints. It is suitable only for use with prosthetic knee joints for knee disarticulations.

Technical data

Article number	Material	Max. body weight
4G70	Stainless steel	125 kg

· Only for use with prosthetic knee joints for knee disarticulation.



4F34 Locking unit

For use on both left and right sides, adjustable for push and pull. Can be used instead of the factory-installed 4F18=N lock slide.

Technical data

Article number	Accessory for
4F34	3R93

Consisting of product

501S47	Oval head screw	1	Piece(s)
503L1=3X20	Countersunk head wood screw	2	Piece(s)
709S10=1.5	Allen key	1	Piece(s)
4B95	Buchse	1	Piece(s)
4F35	Lock Control Handle black	1	Piece(s)
4F37	Lock Control Handle black	1	Piece(s)



Scope of delivery

3R33	Knee joint, monocentric, with lock and extension assist	1	Piece(s)
4F17=N	Lock slide	1	Piece(s)

Information material

647G34=ALL_INT	Instructions for use 3R33, 3R17
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3R33 Knee joint, monocentric, with lock and extension assist

The upper and lower joint sections of the 3R33 are connected through the knee axes by the bushings and ball bearings. The adjustable lock secures the joint in the extended position. Flexion is enabled using the lock cable. Locking of the 3R33 occurs automatically with assistance from the extension assist spring.



Technical data

Article number	3R33
Max. body weight	125 kg
Mobility grade	1
Weight	530 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	120 °
System height	43 mm
Proximal system height to alignment reference point	6 mm
Distal system height to alignment reference point	37 mm
Build height	79 mm
Proximal build height to alignment reference point	24 mm
Distal build height to alignment reference point	55 mm
Material	Titanium



Scope of delivery

3R17	Knee joint, monocentric, with lock and extension assist	1	Piece(s)
4F17=N	Lock slide	1	Piece(s)

Information material

647G34=ALL_INT	Instructions for use 3R33, 3R17
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3R17 Knee joint, monocentric, with lock and extension assist

The upper and lower joint sections of the 3R17 are connected through the knee axes by the bushings and ball bearings. The adjustable lock secures the joint in the extended position. Flexion is enabled using the lock cable. Locking of the 3R17 occurs automatically with assistance from the extension assist spring.



Technical data

Article number	3R17
Max. body weight	150 kg
Mobility grade	1
Weight	695 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	120 °
System height	43 mm
Proximal system height to alignment reference point	6 mm
Distal system height to alignment reference point	37 mm
Build height	79 mm
Proximal build height to alignment reference point	24 mm
Distal build height to alignment reference point	55 mm
Material	Stainless steel

Accessories/spare parts for 3R33, 3R17



4D10 Single component pack

The single component pack consists of spare parts for the 3R17 and 3R33 modular knee joints.

Technical data

Article number	Spare part for
4D10	3R33 3R17

Consisting of product

4G66	Plastic cap	1	Piece(s)
2H31=14X12X15	Bushing	2	Piece(s)
4V102	Spring guide housing	1	Piece(s)
513D18=4.7X31	Compression spring	1	Piece(s)
513D35=60X7.6X1.2	Compression spring	2	Piece(s)
506G3=M8X20	Set screw	1	Piece(s)
4Z30	Safety plate	1	Piece(s)
501S27=M4X5	Slotted Oval Head Screw	1	Piece(s)
4H45	Rubber bumper	1	Piece(s)
4Y10	Ball thrust bearing	2	Piece(s)
4V101	Spring guide pin	2	Piece(s)
504R1=2.5X20	Guide pin	1	Piece(s)



4D11 Single component pack

The single component pack consists of spare parts for the factory-installed 4F18=N lock slide.

Technical data

Article number	Spare part for
4D11	3R33 3R17

Consisting of product

4F17=N	Lock slide	1	Piece(s)
21A12	Threaded Sleeve, short	1	Piece(s)
21A8	Suspension rosette	1	Piece(s)
21A18=2	Perlon cable	5	linear metres
516S3	Pad screw head	2	Piece(s)
507S15	Lamination disk, serrated	1	Piece(s)



Scope of delivery

3R31	Prosedo moncentric locking knee joint, with hydraulic sitting assist	1	Piece(s)
2R50/2R49	Tube adapters	1	Piece(s)
709S10=1.5	Allen key	1	Piece(s)

Information material

647G989=ALL_INT	Instructions for use 3R31, 3R31=ST Prosedo
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3R31 Prosedo moncentric locking knee joint, with hydraulic sitting assist

With the Prosedo, the hydraulic sitting assist can be individually adapted to the patient's needs and body weight.

Key features

- Once the lock is released, high flexion resistance supports users as they sit down
- The weight can also be shifted to the prosthetic leg
- The patient's balance while sitting down is improved
- Reduced strain on the sound side



Max. 125 kg

Technical data

		
Article Image		
Article number	3R31	3R31=ST
Max. body weight	125 kg	125 kg
Mobility grade	1	1
Weight	595 g	590 g
Proximal connection	Pyramid	Threaded connector
Distal connection	Tube clamp Ø 30 mm	Tube clamp Ø 30 mm
Knee flexion angle	145 °	145 °
System height	102 mm	115 mm
Proximal system height to alignment reference point	3 mm	16 mm
Distal system height to alignment reference point	99 mm	99 mm
Build height	168 mm	163 mm
Proximal build height to alignment reference point	21 mm	16 mm
Distal build height to alignment reference point	147 mm	147 mm



3R62 Pheon polycentric knee joint, with mechanical swing phase control

The polycentric knee joint with stance phase control and mechanical swing phase control is particularly suitable for users with low mobility. The Pheon provides targeted support for the post-amputation therapy process – from the initial standing and walking exercises with the interim prosthesis through to the final prosthesis.

Key features

- Integrated, optional lock can be permanently activated or deactivated by the O&P professional
- Innovative extension assist spring and a self-readjusting friction element to control the extension movement, ensuring a harmonious extension stop



Scope of delivery

3R62	Pheon polycentric knee joint, with mechanical swing phase control		1	Piece(s)
2R50/2R49	Tube adapt-ers		1	Piece(s)
4G70	Lamination anchor	only with 3R62=KD	1	Piece(s)
710H10=2X3	Adjustment aid		1	Piece(s)

Information material

647G876=ALL_INT	Instructions for use 3R62 Pheon
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reddot award 2015
winner

Technical data

Article Image			
Article number	3R62/3R62=1	3R62=K-D/3R62=1-KD	3R62=ST/3R62=1-ST
Max. body weight	125 / 75 kg	125 / 75 kg	125 / 75 kg
Mobility grade	1, 2	1, 2	1, 2
Weight	846 g	865 g	865 g
Proximal connection	Pyramid	Lamination anchor	Threaded connector
Distal connection	Tube clamp Ø 30 mm	Tube clamp Ø 30 mm	Tube clamp Ø 30 mm
Knee flexion angle	155 °	155 °	155 °
System height	142 mm	165 mm	160 mm
Proximal system height to alignment reference point	~3 mm	20 mm	15 mm
Distal system height to alignment reference point	145 mm	145 mm	145 mm
Build height	195 mm	200 mm	195 mm
Proximal build height to alignment reference point	15 mm	20 mm	15 mm
Distal build height to alignment reference point	180 mm	180 mm	180 mm
Material	Aluminium	Aluminium	Aluminium



Scope of delivery

3R49	Knee joint with friction brake, monocentric, with extension assist and protective sleeve	1	Piece(s)
21Y70=N	Protective sleeve	1	Piece(s)

Information material

647G1562=ALL_INT	Instructions for use 3R15, 3R49
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3R49 Knee joint with friction brake, monocentric, with extension assist and protective sleeve

The axis clamp with swing axle and brake axle forms the connection between the upper joint section and lower joint section of the 3R49 and acts as a load-dependent brake. It secures the stance phase in combination with the posterior location. The axle friction and spring force of the extension assist spring can be adjusted to control the swing phase.



Max. 100 kg

Technical data

Article number	3R49
Max. body weight	100 kg
Mobility grade	1, 2
Weight	360 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	150 °
System height	9 mm
Proximal system height to alignment reference point	8 mm
Distal system height to alignment reference point	1 mm
Build height	45 mm
Proximal build height to alignment reference point	26 mm
Distal build height to alignment reference point	19 mm
Material	Titanium



Scope of delivery

3R15	Knee joint with friction brake, with extension assist and protective sleeve	1	Piece(s)
21Y70=N	Protective sleeve	1	Piece(s)

Information material

647G1562=ALL_INT	Instructions for use 3R15, 3R49
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3R15 Knee joint with friction brake, with extension assist and protective sleeve

The axis clamp with swing axle and brake axle forms the connection between the upper joint section and lower joint section of the 3R15 and acts as a load-dependent brake. It secures the stance phase in combination with the posterior location. The axle friction and spring force of the extension assist spring can be adjusted to control the swing phase.



Max. 100 kg

Technical data

Article number	3R15
Max. body weight	100 kg
Mobility grade	1, 2
Weight	490 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	150 °
System height	9 mm
Proximal system height to alignment reference point	8 mm
Distal system height to alignment reference point	1 mm
Build height	45 mm
Proximal build height to alignment reference point	26 mm
Distal build height to alignment reference point	19 mm
Material	Stainless steel

Accessories/spare parts for 3R49, 3R15

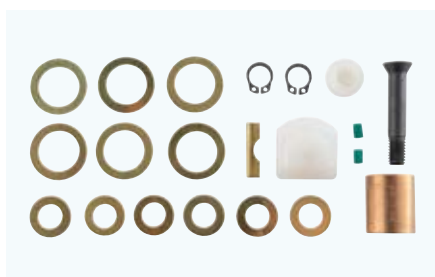


21Y70 Protective sleeve

External sleeve made of injection-moulded granulate to protect the knee joint, extension assist unit and cosmetic foam cover or clothing.

Technical data

Article number	Spare part for
21Y70=N	3R15 3R49



4D1 Single component pack

The single component pack consists of spare parts for the 3R15 and 3R49 modular knee joints with friction brake.

Technical data

Article number	Spare part for
4D1	3R15 3R49

Consisting of product

4G37	Extension Stop	1	Piece(s)
4Z59=4X6	Bumper	2	Piece(s)
4Z46	Bumper	1	Piece(s)
4G31	Safety device for bushing	1	Piece(s)
507S16=10X1	Lock ring, DIN 471	2	Piece(s)
4Z47	Axis screw	1	Piece(s)
4Z69=10X18X0.3	Washer	2	Piece(s)
4Z69=10X18X0.25	Washer	2	Piece(s)
4Z60=25-0.3	Bearing washer	2	Piece(s)
4Z60=25-0.25	Bearing washer	2	Piece(s)
4Z60=25	Bearing washer	2	Piece(s)
4Z60=25-0.3	Bearing washer	2	Piece(s)
4B74=20.4X24.5-K	Bronze bearing	1	Piece(s)

**Scope of delivery**

3R36	Habermann knee joint, polycentric, with integrated extension assist	1	Piece(s)
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Information material

647G72=ALL_INT	Instructions for use 3R20, 3R36
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3R36 Habermann knee joint, polycentric, with integrated extension assist

With the 3R36, as with the 3R20, the upper and lower joint sections are connected to one another by linkage bars. Stance phase stability is achieved through the polycentric kinematics (setting the moment pivot point by adjusting the stop). To control the swing phase, the axial friction and extension assist spring are continuously adjustable.



Max. 100 kg

Technical data

Article number	3R36
Max. body weight	100 kg
Mobility grade	1, 2
Weight	445 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	110 °
System height	41 mm
Proximal system height to alignment reference point	-3 mm
Distal system height to alignment reference point	44 mm
Build height	77 mm
Proximal build height to alignment reference point	15 mm
Distal build height to alignment reference point	62 mm
Material	Titanium

**Scope of delivery**

3R20	Habermann knee joint, polycentric, with integrated extension assist	1	Piece(s)
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Information material

647G72=ALL_INT	Instructions for use 3R20, 3R36
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3R20 Habermann knee joint, polycentric, with integrated extension assist

With the 3R20, as with the 3R36, the upper and lower joint sections are connected to one another by linkage bars. Stance phase stability is achieved through the polycentric kinematics (setting the moment pivot point by adjusting the stop). To control the swing phase, the axial friction and extension assist spring are continuously adjustable.



Max. 100 kg

Technical data

Article number	3R20
Max. body weight	100 kg
Mobility grade	1, 2
Weight	690 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	110 °
System height	41 mm
Proximal system height to alignment reference point	-3 mm
Distal system height to alignment reference point	44 mm
Build height	77 mm
Proximal build height to alignment reference point	15 mm
Distal build height to alignment reference point	62 mm
Material	Stainless steel

Accessories/spare parts for 3R36, 3R20



4D13 Single component pack

The single component pack consists of spare parts for the 3R36 and 3R20 Ottobock Habermann modular knee joints.

Technical data

Article number	Spare part for
4D13	3R36 3R20

Consisting of product

4G117	Plastic cap	1	Piece(s)
501Z2=M4X12	Cap Screw	1	Piece(s)
4H58	Extension stop	1	Piece(s)
4Z40	Stop Bumper	1	Piece(s)
4V99	Pin for extension assist	1	Piece(s)
513D34	Extension assist spring	1	Piece(s)
4Z41	Adjustment Screw	1	Piece(s)
509Y1=8.0	Bearing ball, stainless steel	1	Piece(s)
502S19=M6	Lock nut	2	Piece(s)
4A50	Posterior Axis Pins	2	Piece(s)
4Z49=20	Washer	4	Piece(s)
507U16=6.4	Rounded washer	4	Piece(s)



3R93 Knee joint with friction brake, monocentric, with lock

The 3R93 is a monocentric knee joint with a load-dependent brake mechanism and an optional locking function. An integrated, adjustable extension assist spring controls the swing phase.

Key features

- Provides targeted support for the therapy process following an amputation
- Used as a locking knee joint with manual release or as a knee joint with friction brake
- The O&P professional can permanently deactivate the locking function
- Integrated extension assist spring can be optimally adjusted from the outside and controls the pendulum motion of the prosthetic lower leg



Max. 125 kg

Scope of delivery

3R93	Knee joint with friction brake, monocentric, with lock	1	Piece(s)
2R76/2R77	Internal Tube Adapter	1	Piece(s)
710H10=2X3	Adjustment aid	1	Piece(s)

Information material

647G525=ALL_INT	Instructions for use 3R93
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Technical data

Article number	3R93
Max. body weight	125 kg
Mobility grade	1, 2
Weight	760 g
Proximal connection	Pyramid
Distal connection	Tube clamp, 34 mm Ø
Knee flexion angle	130°
System height	82 mm
Proximal system height to alignment reference point	8 mm
Distal system height to alignment reference point	74 mm
Build height	141 mm
Proximal build height to alignment reference point	26 mm
Distal build height to alignment reference point	115 mm
Material	Aluminium

- Use the 3S107 or 3S106 Foam Cover for the 3R93. Fabrication of a customised cosmetic foam cover is possible.

Accessories/spare parts for 3R93



2R76/2R77 Tube adapters

The 2R76 and 2R77 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Scope of delivery

2R76/2R77	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R76	34 mm	Stainless steel	77 mm	282 mm	27 mm	264 mm	260 g	150 kg
2R77	34 mm	Stainless steel	77 mm	472 mm	27 mm	454 mm	370 g	150 kg

**Scope of delivery**

2R57/2R58	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)



Max. 150 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R57	34 mm	Titanium	77 mm	282 mm	27 mm	264 mm	220 g	150 kg
2R58	34 mm	Titanium	77 mm	472 mm	27 mm	454 mm	330 g	150 kg

- In combination with the C-Leg knee joint, the maximum allowable body weight for this tube adapter is 136 kg.
- The 2R57 and 2R58 are suitable for use in water and damp conditions.

**4F34 Locking unit**

For use on both left and right sides, adjustable for push and pull. Can be used instead of the factory-installed 4F18=N lock slide.

Technical data

Article number	Accessory for
4F34	3R93

Consisting of product

501S47	Oval head screw	1	Piece(s)
503L1=3X20	Countersunk head wood screw	2	Piece(s)
709S10=1.5	Allen key	1	Piece(s)
4B95	Buchse	1	Piece(s)
4F35	Lock Control Handle black	1	Piece(s)
4F37	Lock Control Handle black	1	Piece(s)

**4D29 Single component pack for sealing sleeve**

The single component pack consists of spare parts for the knee joint cover of the 3R93 modular knee joint with friction brake and lock.

Technical data

Article number
4D29

Consisting of product

634A58	Isopropyl alcohol	1	Piece(s)
513S17=2-R	Leg spring, right	1	Piece(s)
513S17=2-L	Leg spring, left	1	Piece(s)
4G684	Protective cap	4	Piece(s)
4G550	Knee joint cover	1	Piece(s)
4G700	Felt strip	1	Piece(s)



Scope of delivery

3R90	Knee joint with friction brake, monocentric, with extension assist	1	Piece(s)
2R76/2R77	Tube adapters	1	Piece(s)

Information material

647G475=ALL_INT	Instructions for use 3R90, 3R92
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3R90 Knee joint with friction brake, monocentric, with extension assist

The load-dependent brake mechanism offers targeted safety for the user. A heel load activates the brake, providing high stability in the stance phase. The swing phase is controlled by means of an integrated mechanical extension assist with a spring combination.



Technical data

Article number	3R90
Max. body weight	125 kg
Mobility grade	1, 2
Weight	745 g
Proximal connection	Pyramid
Distal connection	Tube clamp
Knee flexion angle	135 °
System height	97 mm
Proximal system height to alignment reference point	8 mm
Distal system height to alignment reference point	89 mm
Build height	216 mm
Proximal build height to alignment reference point	26 mm
Distal build height to alignment reference point	190 mm

Accessories/spare parts for 3R90



Scope of delivery

2R76/2R77	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R76/2R77 Tube adapters

The 2R76 and 2R77 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R76	34 mm	Stainless steel	77 mm	282 mm	27 mm	264 mm	260 g	150 kg
2R77	34 mm	Stainless steel	77 mm	472 mm	27 mm	454 mm	370 g	150 kg



3R30 Knee joint for disarticulation, polycentric, with mechanical extension assist

The upper joint section of the 3R30 with coupling unit and the lower joint section are connected to each other by linkage bars. The detachable lamination anchor connects the knee to the prosthetic socket. Stance phase stability is achieved through polycentric kinematics. The extension assist spring and axial friction are both continuously adjustable.



Max. 125 kg

Scope of delivery

3R30	Knee joint for disarticulation, polycentric, with mechanical extension assist	1	Piece(s)
4G70	Lamination anchor	1	Piece(s)

Information material

647G44=ALL_INT	Instructions for use 3R21, 3R30
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Technical data

Article number	3R30
Max. body weight	125 kg
Mobility grade	1, 2
Weight	655 g
Proximal connection	Lamination anchor
Distal connection	Pyramid
Knee flexion angle	110 °
System height	99 mm
Proximal system height to alignment reference point	17 mm
Distal system height to alignment reference point	82 mm
Build height	117 mm
Proximal build height to alignment reference point	17 mm
Distal build height to alignment reference point	100 mm
Material	Titanium



3R21 Knee joint for disarticulation, polycentric, with mechanical extension assist

The upper joint section of the 3R21 with coupling unit and the lower joint section are connected to each other by linkage bars. The detachable lamination anchor provides the connection to the prosthetic socket. Stance phase stability is achieved through polycentric kinematics. The force of the extension assist spring and axial friction are continuously adjustable.



Max. 125 kg

Scope of delivery

3R21	Knee joint for disarticulation, polycentric, with mechanical extension assist	1	Piece(s)
4G70	Lamination anchor	1	Piece(s)

Information material

647G44=ALL_INT	Instructions for use 3R21, 3R30
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Technical data

Article number	3R21
Max. body weight	125 kg
Mobility grade	1, 2
Weight	1.010 g
Proximal connection	Lamination anchor
Distal connection	Pyramid
Knee flexion angle	110 °
System height	99 mm
Proximal system height to alignment reference point	17 mm
Distal system height to alignment reference point	82 mm
Build height	117 mm
Proximal build height to alignment reference point	17 mm
Distal build height to alignment reference point	100 mm
Material	Stainless steel

Accessories/spare parts for 3R30, 3R21



4D7 Single component pack

The single component pack consists of spare parts for the 3R30 and 3R21 modular knee joints.

Technical data	
Article number	Spare part for
4D7	3R21 3R30

Consisting of product			
4B82	Slotted bushing	4	Piece(s)
513T4=18.8X10.2	Belleville spring washer	4	Piece(s)
507S16=10X1	Lock ring, DIN 471	2	Piece(s)
4Z43=H	Knee stop	2	Piece(s)
513D36	Extension assist spring	1	Piece(s)
4V107	Bearing for extension assist	1	Piece(s)
4V108	Plastic guide	1	Piece(s)
4V110	Guide pin for extension assist	1	Piece(s)
4V111	Knob for extension assist	1	Piece(s)
501T1=M5X16	Truss head screw	4	Piece(s)
502R1=M5X16	Two-hole nut	4	Piece(s)
502S19=M6	Lock nut	2	Piece(s)
506G3=M8X12	Set screw	2	Piece(s)



4G70 Lamination anchor

The lamination anchor serves as the proximal connection for modular knee joints. It is suitable only for use with prosthetic knee joints for knee disarticulations.

Technical data		
Article number	Material	Max. body weight
4G70	Stainless steel	125 kg

- Only for use with prosthetic knee joints for knee disarticulation.



3R92 Knee joint with friction brake, monocentric, with pneumatic swing phase control

The 3R92 monocentric knee joint with friction brake and pneumatic swing phase control has the same brake mechanism as the 3R90. The lower joint section is constructed as a pneumatic cylinder. To control the swing phase, the flexion and extension damping of the progressively acting dual-chamber pneumatics can be adjusted individually.



Max. 125 kg

Scope of delivery

3R92	Knee joint with friction brake, monocentric, with pneumatic swing phase control	1	Piece(s)
2R76/2R77	Tube adapters	1	Piece(s)

Information material

647G475=ALL_INT	Instructions for use 3R90, 3R92
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Technical data

Article number	3R92
Max. body weight	125 kg
Mobility grade	2, 3
Weight	895 g
Proximal connection	Pyramid
Distal connection	Tube clamp
Knee flexion angle	135 °
System height	154 mm
Proximal system height to alignment reference point	8 mm
Distal system height to alignment reference point	146 mm
Build height	216 mm
Proximal build height to alignment reference point	26 mm
Distal build height to alignment reference point	190 mm

· Use the 3S107 foam cover for the 3R92. A custom foam cover can be fabricated.



3R78 Knee joint, polycentric, with pneumatic swing phase control

The development of the 3R78 focused on a robust, dust-resistant design that is durable and resistant against environmental impacts. This polycentric prosthetic knee joint with pneumatic swing phase control offers reliable stance phase security for prosthesis wearers with moderate activity levels. In addition to the existing variant with proximal pyramid, other connection variants are now offered as well for users with a long residual limb (threaded connector) or knee disarticulation (lamination anchor, only included in the scope of delivery with the 3R78=KD). This allows an even larger group of patients to benefit from the advantages of this knee joint.



Scope of delivery

3R78	Knee joint, polycentric, with pneumatic swing phase control		1	Piece(s)
4G70	Lamination anchor	only with 3R78=KD	1	Piece(s)

Information material

647G556=ALL_INT	Instructions for use 3R78
646D1537=ALL_INT	Quick reference guide – 3R78

Technical data

Article image	
Article number	3R78
Max. body weight	100 kg
Mobility grade	2, 3
Weight	760 g
Proximal connection	Pyramid
Distal connection	Tube clamp Ø30
Knee flexion angle	150 °
System height	156 mm
Proximal system height to alignment reference point	-7 mm
Distal system height to alignment reference point	163 mm
Build height	211 mm
Proximal build height to alignment reference point	11 mm
Distal build height to alignment reference point	200 mm
Material	Aluminium

Accessories/spare parts for 3R78=KD



4G70 Lamination anchor

The lamination anchor serves as the proximal connection for modular knee joints. It is suitable only for use with prosthetic knee joints for knee disarticulations.

Technical data

Article number	Material	Max. body weight
4G70	Stainless steel	125 kg

· Only for use with prosthetic knee joints for knee disarticulation.



3R106 Knee joint, polycentric, with pneumatic swing phase control

With the 3R106 polycentric knee joint, the stance phase is secured due to the four-axis joint design. Powerful dual-chamber pneumatics with integrated extension assist spring produce smooth pendulum movements of the prosthetic lower leg, even at higher walking speeds. The 4G70 lamination anchor is only included in the scope of delivery with the 3R106=KD variant.

Key features

- The modern polycentric structure provides particularly reliable stability for the knee joint during the stance phase and delivers increased ground clearance during the swing phase
- Swing phase damping with especially easy initiation of the swing phase and a smooth extension stop
- Flexion and extension damping can be adjusted separately
- The large flexion angle of 170° and low weight ensure great comfort, e.g. when cycling, getting into a car, kneeling or sitting



Max. 100 kg

Scope of delivery

3R106	Knee joint, polycentric, with pneumatic swing phase control		1	Piece(s)
2R50/2R49	Tube adapters		1	Piece(s)
4G70	Lamination anchor	only with 3R106=KD	1	Piece(s)
513D83 =1.1X12.9X66	Compression spring, weak		1	Piece(s)
513D83 =1.4X12.6X66	Compression spring, heavy duty		1	Piece(s)

Information material

647G1640=ALL_INT	Instructions for use 3R106
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Technical data

			
Article image			
Article number	3R106	3R106=KD	3R106=ST
Max. body weight	100 kg	100 kg	100 kg
Mobility grade	2, 3	2, 3	2, 3
Weight	760 g	755 g	765 g
Proximal connection	Pyramid	Lamination anchor	Threaded connector
Distal connection	Tube clamp Ø 30 mm	Tube clamp Ø 30 mm	Tube clamp Ø 30 mm
Knee flexion angle	170 °	170 °	170 °
System height	162 mm	184 mm	180 mm
Proximal system height to alignment reference point	-6 mm	16 mm	12 mm
Distal system height to alignment reference point	168 mm	168 mm	168 mm
Build height	212 mm	216 mm	212 mm
Proximal build height to alignment reference point	12 mm	16 mm	12 mm
Distal build height to alignment reference point	200 mm	200 mm	200 mm

- Use the 3S107 foam cover for the 3R106. A custom foam cover can be fabricated.
- HD: Please use the 3R106 version in combination with a 4R156* or 4R56* for the treatment of prosthesis wearers with a hip disarticulation or hemipelvectomy.



3R106-PRO Knee joint, polycentric, with servo-pneumatic swing phase control

The heart of the polycentric 3R106-PRO is the servo-pneumatic control device, comprising high-performance dual-chamber pneumatics with progressive damping characteristics. The flexion resistance increases auto-adaptively at faster walking speeds. As a result, the pendulum movements in the swing phase are smoothly controlled, even at higher walking speeds.

Key features

- Approved for a body weight of up to 125 kg
- The integrated, automatic quick venting of the flexion chamber ensures smooth extension movement, even at higher walking speeds
- Supports a wide range of walking speeds
- Needle roller bearing technology is durable, robust and smooth-running
- Modern design that protects the cosmetic cover
- Easy to use



Max. 125 kg

Scope of delivery

3R106-PRO	Knee joint, polycentric, with servo-pneumatic swing phase control		1	Piece(s)
2R50/2R49	Tube adapters		1	Piece(s)
4G70	Lamination anchor	only with 3R106-PRO=KD	1	Piece(s)
513D83 =1.1X12.9X66	Compression spring, weak		1	Piece(s)
513D83 =1.4X12.6X66	Compression spring, heavy duty		1	Piece(s)
710H10	Adjustment aid		1	Piece(s)

Information material

647G208=ALL_INT	Instructions for use 3R106-Pro
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Technical data

Article image			
Article number	3R106-PRO	3R106-PRO=KD	3R106-PRO=ST
Max. body weight	125 kg	125 kg	125 kg
Mobility grade	2, 3	2, 3	2, 3
Weight	885 g	910 g	915 g
Proximal connection	Pyramid	Lamination anchor	Threaded connector
Distal connection	Tube clamp Ø 30 mm	Tube clamp Ø 30 mm	Tube clamp Ø 30 mm
Knee flexion angle	175 °	175 °	175 °
System height	163 mm	187 mm	181 mm
Proximal system height to alignment reference point	-7 mm	16 mm	11 mm
Distal system height to alignment reference point	170 mm	170 mm	170 mm
Build height	219 mm	224 mm	219 mm
Proximal build height to alignment reference point	11 mm	16 mm	11 mm
Distal build height to alignment reference point	208 mm	208 mm	208 mm
Material	Aluminium	Aluminium	Aluminium

Accessories/spare parts for 3R106 PRO, 3R106

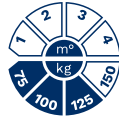


Scope of delivery

2R50/2R49	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R50/2R49 Tube adapters

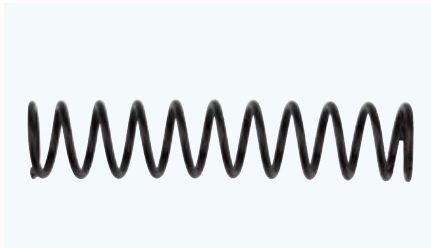
The 2R50 and 2R49 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R50	30 mm	Aluminium	97 mm	232 mm	53 mm	214 mm	155 g	125 kg
2R49	30 mm	Aluminium	97 mm	472 mm	53 mm	414 mm	255 g	125 kg

- For high loads on transtibial prostheses, a tube adapter with Ø 34 mm should be used (e.g. 2R57/2R76).
- The tube adapters are available in two different lengths

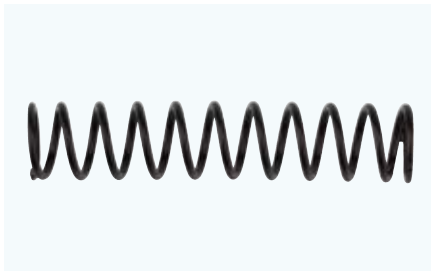


513D83 Compression spring, weak

The 513D83=1.1X12.9X66 compression spring is available as a spare part for the 3R106 and 3R106-PRO knee joints.

Technical data

Article number	Spare part for
513D83=1.1X12.9X66	3R106-PRO 3R106-PRO=ST 3R106-PRO=KD 3R106 3R106=KD 3R106=ST 3R106=KD-OB 3R106-PRO=KD-S



513D83 Compression spring, heavy duty

The 513D83=1.4X12.6X66 compression spring is available as a spare part for the 3R106 and 3R106-PRO knee joints.

Technical data

Article number	Spare part for
513D83=1.4X12.6X66	3R106-PRO 3R106-PRO=ST 3R106-PRO=KD 3R106 3R106=KD 3R106=ST 3R106=KD-OB 3R106-PRO=KD-S



4D3 Single component pack

The single component pack consists of spare parts for the 3R106 and 3R106-PRO knee joints.

Technical data

Article number	Spare part for
4D3	3R106-PRO 3R106-PRO=ST 3R106-PRO=KD 3R106 3R106=KD 3R106=ST

Consisting of product

502R1=M5X16	Two-hole nut	4	Piece(s)
4Z81=4X12	Stop for 3R106	1	Piece(s)
501T1=M5X16	Truss head screw	4	Piece(s)



4G70 Lamination anchor

The lamination anchor serves as the proximal connection for modular knee joints. It is suitable only for use with prosthetic knee joints for knee disarticulations.

Technical data

Article number	Material	Max. body weight
4G70	Stainless steel	125 kg

- Only for use with prosthetic knee joints for knee disarticulation.



3R60-PRO EBSpro knee joint, polycentric, with hydraulic swing phase control

The 3R60 Pro is a polycentric knee joint for users with a moderate activity level, featuring a relatively low net weight. The 3R60 and 3R60 Pro variants were respectively expanded with the EBS function (Ergonomically Balanced Stride), which enables controlled knee flexion at heel strike and provides high-performance hydraulic swing phase control. This ensures a wide range of walking speeds modelled after nature. The joint is available in four different connection variants.

Key features

- Polycentric joint design permits controlled, spring-loaded flexion up to max. 15° on heel contact without initiating normal knee flexion
- Individually adjustable stance phase flexion gives the user added knee stability
- Different walking speeds possible
- Significant reduction of loads on the residual limb, hip and spine

Scope of delivery

3R60-PRO	EBSpro knee joint, polycentric, with hydraulic swing phase control		1	Piece(s)
4G70	Lamination anchor	only with 3R60-PRO=KD	1	Piece(s)
710H10=2X3	Adjustment aid		1	Piece(s)



Max. 75 kg

Technical data

				
Article image				
Article number	3R60-PRO	3R60-PRO=HD	3R60-PRO=KD	3R60-PRO=ST
Max. body weight	75 kg	75 kg	75 kg	75 kg
Mobility grade	2, 3	2, 3	2, 3	2, 3
Weight	770 g	770 g	840 g	750 g
Proximal connection	Pyramid (movable)	Pyramid (10° inclined)	Lamination anchor	Threaded connector
Distal connection	Pyramid	Pyramid	Pyramid	Pyramid
Knee flexion angle	175 °	175 °	145 °	125 °
System height	150 mm	150 mm	169 mm	165 mm
Proximal system height to alignment reference point	2 mm	2 mm	21 mm	17 mm
Distal system height to alignment reference point	148 mm	148 mm	148 mm	148 mm
Build height	186 mm	186 mm	187 mm	183 mm
Proximal build height to alignment reference point	20 mm	20 mm	21 mm	17 mm
Distal build height to alignment reference point	166 mm	166 mm	166 mm	166 mm

Information material

647G381=ALL_INT	Instructions for use 3R60-PRO
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3R60 EBS knee joint, polycentric, with hydraulic swing phase control

Tried and trusted many times over, the 3R60 enables controlled knee flexion at heel strike and features powerful hydraulic swing phase control. The EBS elastic flexion unit provides enhanced comfort and safety for users.

Key features

- Polycentric joint design permits controlled, spring-loaded flexion up to max. 15° on heel contact without initiating normal knee flexion
- Individually adjustable stance phase flexion gives the user added knee stability
- Different walking speeds possible
- Significant reduction of loads on the residual limb, hip and spine



Max. 125 kg

Scope of delivery

3R60	EBS knee joint, polycentric, with hydraulic swing phase control		1	Piece(s)
4G70	Lamination anchor	only with 3R60=KD	1	Piece(s)
710H10=2X3	Adjustment aid		1	Piece(s)

Information material

647G167=ALL_INT	Instructions for use 3R60=*
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Technical data

Article image	3R60	3R60=HD	3R60=KD	3R60=ST
Article number	3R60	3R60=HD	3R60=KD	3R60=ST
Max. body weight	125 kg	125 kg	125 kg	125 kg
Mobility grade	2, 3	2, 3	2, 3	2, 3
Weight	845 g	880 g	940 g	845 g
Proximal connection	Pyramid	Pyramid (10° inclined)	Lamination anchor	Threaded connector
Distal connection	Pyramid	Pyramid	Pyramid	Pyramid
Knee flexion angle	150 °	150 °	150 °	150 °
System height	171 mm	174 mm	193 mm	189 mm
Proximal system height to alignment reference point	-2 mm	1 mm	20 mm	16 mm
Distal system height to alignment reference point	173 mm	173 mm	173 mm	173 mm
Build height	207 mm	210 mm	211 mm	207 mm
Proximal build height to alignment reference point	16 mm	19 mm	20 mm	16 mm
Distal build height to alignment reference point	191 mm	191 mm	191 mm	191 mm

Accessories/spare parts for 3R60 PRO, 3R60



4G70 Lamination anchor

The lamination anchor serves as the proximal connection for modular knee joints. It is suitable only for use with prosthetic knee joints for knee disarticulations.

Technical data

Article number	Material	Max. body weight
4G70	Stainless steel	125 kg

- Only for use with prosthetic knee joints for knee disarticulation.



3R80 Knee joint, monocentric, with rotation hydraulics

The monocentric knee joint and its unique principle of rotation hydraulics allow users to closely approximate a physiological gait pattern, descend stairs step-over-step and walk down slopes. The 3R80 is a waterproof design for wet areas and is approved for a body weight of up to 150 kg.

Key features

- Individual adaptation of stance and swing phase behaviour
- Flexion and extension resistance can be adjusted independently
- Waterproof design also permits use in wet areas, for example in the shower or at the pool
- Integrated manual lock



Scope of delivery

3R80	Knee joint, mono-centric, with rotation hydraulics	1	Piece(s)
2R57/2R58	Tube Adapter, long, 34 mm, Titanium	1	Piece(s)
710H10=2X3	Adjustment aid	1	Piece(s)

Information material

647G403=ALL_INT	Instructions for use 3R80, 3R80=ST
646D1533=ALL_INT	Quick reference guide 3R80

Technical data

			
Article image			
Article number		3R80	3R80=ST
Max. body weight		150 kg	150 kg
Mobility grade		3, 4	3, 4
Weight		1240 g	1255 g
Proximal connection		Pyramid	Threaded connector
Distal connection		Tube clamp Ø 34 mm	Tube clamp Ø 34 mm
Knee flexion angle		150 °	150 °
System height		163 mm	179 mm
Proximal system height to alignment reference point		28 mm	44 mm
Distal system height to alignment reference point		135 mm	135 mm
Build height		218 mm	216 mm
Proximal build height to alignment reference point		46 mm	44 mm
Distal build height to alignment reference point		172 mm	172 mm

Accessories/spare parts for 3R80



Scope of delivery

2R76/2R77	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R76/2R77 Tube adapters

The 2R76 and 2R77 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.



Max. 150 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R76	34 mm	Stainless steel	77 mm	282 mm	27 mm	264 mm	260 g	150 kg
2R77	34 mm	Stainless steel	77 mm	472 mm	27 mm	454 mm	370 g	150 kg



Scope of delivery

2R57/2R58	Tube adapters	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)

2R57/2R58 Tube adapters

The 2R57 and 2R58 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. The 2R57 and 2R58 are resistant to fresh, salt and chlorinated water.



Max. 150 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R57	34 mm	Titanium	77 mm	282 mm	27 mm	264 mm	220 g	150 kg
2R58	34 mm	Titanium	77 mm	472 mm	27 mm	454 mm	330 g	150 kg

- In combination with the C-Leg knee joint, the maximum allowable body weight for this tube adapter is 136 kg.
- The 2R57 and 2R58 are suitable for use in water and damp conditions.



3R85 Dynion knee joint, monocentric, with rotation hydraulics

The Dynion was developed for active users who keep pace with life on their own terms and want a reliable partner in their everyday lives, for any situation.

Key features

- The powerful rotary hydraulics with stance phase control ensure dynamic, dependable gait control
- Adjustable stance phase flexion provides support when going down stairs, ramps and inclines
- Waterproof for more everyday freedom
- A manual lock makes relaxed standing effortless
- A cycling mode makes it easy to take part in bike rides with family



Max. 100 kg

Scope of delivery

3R85	Dynion knee joint, monocentric, with rotation hydraulics	1	Piece(s)
2R37/2R38	Tube adapters	1	Piece(s)

Information material

647G1166=ALL_INT	Instructions for use 3R85 Dynion
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Technical data

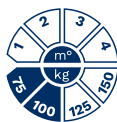
Article number	3R85
Distal connection	Tube clamp
Proximal connection	Pyramid
Knee flexion angle	145 °
System height	160 mm
Proximal system height to alignment reference point	26.5 mm
Distal system height to alignment reference point	133 mm
Weight	1255 g
Max. body weight	100 kg

Accessories/spare parts for 3R85

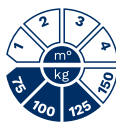


2R37/2R38 Tube adapters

The 2R37 and 2R38 tube adapters differ in length. They connect prosthetic components to each other. Adapter combinations allow for controlled angle and translational adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation. They are resistant to fresh, salt and chlorinated water.



Max. 100 kg



Max. 136 kg

Scope of delivery

2R37/2R38	Tube adapters	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R37	30 mm	Titanium	97 mm	232 mm	53 mm	214 mm	160 g	100 kg
2R38	30 mm	Titanium	97 mm	472 mm	53 mm	454 mm	275 g	100 kg

• For high loads on transtibial prostheses, a tube adapter with Ø 34 mm should be used (e.g. 2R57/2R76).



Scope of delivery

3R95	Knee joint, monocentric, with hydraulic swing phase control	1	Piece(s)
4G764	Adjusting tool	1	Piece(s)

Information material

647G817=ALL_INT	Instructions for use 3R95
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3R95 Knee joint, monocentric, with hydraulic swing phase control

The high-performance linear hydraulics to control the swing phase are particularly suitable for highly active users. The joint housing has a dorsal recess to allow for a larger flexion angle.



Technical data

Article number	3R95
Max. body weight	150 kg
Mobility grade	3, 4
Weight	360 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	135 °
System height	62 mm
Proximal system height to alignment reference point	6 mm
Distal system height to alignment reference point	56 mm
Build height	98 mm
Proximal build height to alignment reference point	24 mm
Distal build height to alignment reference point	74 mm

Accessories/spare parts for 3R95



Consisting of product

4G752	Rubber block	1	Piece(s)
501S84=M4X12	Flat head screw	1	Piece(s)

4D17 Single component pack

The single component pack consists of spare parts for the 3R95 modular knee joint.

Technical data

Article number	Spare part for
4D17	3R95



4G764 Adjusting tool

This is a spare part for the 3R95 and 3WR95.

Technical data

Article number
4G764



3R55 Knee joint, polycentric, with hydraulic swing phase control

The upper and lower joint sections of the 3R55 are connected to one another by linkage bars. Stance phase stability is achieved through polycentric kinematics. The swing phase is controlled by the integrated hydraulics. Flexion and extension can be adjusted independently.



Scope of delivery

3R55	Knee joint, polycentric, with hydraulic swing phase control	1	Piece(s)
4X16	Adjustment wrench	1	Piece(s)

Information material

647G1636=ALL_INT	Instructions for use 3R55
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Technical data

Article number	3R55
Max. body weight	125 kg
Mobility grade	3, 4
Weight	720 g
Proximal connection	Pyramid
Distal connection	Pyramid
Knee flexion angle	110 °
System height	90 mm
Proximal system height to alignment reference point	9 mm
Distal system height to alignment reference point	81 mm
Build height	126 mm
Proximal build height to alignment reference point	27 mm
Distal build height to alignment reference point	99 mm

Accessories/spare parts for 3R55



4D19 Single component pack

The single component pack consists of spare parts for the 3R55 modular knee joint.

Technical data

Article number	Spare part for
4D19	3R55

Consisting of product

4Z43=H	Knee stop	2	Piece(s)
4G147	Damper guard	1	Piece(s)
4G148=9	Fastening nipple	2	Piece(s)
4G148=11	Fastening nipple	1	Piece(s)
4B82	Slotted bushing	4	Piece(s)
513T4=18.8X10.2	Belleville spring washer	4	Piece(s)
507S16=10X1	Lock ring, DIN 471	2	Piece(s)
502S19=M6	Lock nut	2	Piece(s)



3R46 Knee joint for disarticulation, polycentric, with hydraulic swing phase control

The upper joint section and lower joint section with pyramid of the 3R46 are connected to one another by linkage bars. The detachable lamination anchor provides the connection to the prosthetic socket. Stance phase stability is achieved through polycentric kinematics. The swing phase is controlled by the integrated hydraulics. Flexion and extension can be adjusted independently.



Max. 125 kg

Scope of delivery

3R46	Knee joint for disarticulation, polycentric, with hydraulic swing phase control	1	Piece(s)
4G70	Lamination anchor	1	Piece(s)
4X16	Adjustment wrench	1	Piece(s)

Information material

647G94=ALL_INT	Instructions for use 3R46
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Technical data

Article number	3R46
Max. body weight	125 kg
Mobility grade	3, 4
Weight	740 g
Proximal connection	Lamination anchor
Distal connection	Pyramid
Knee flexion angle	110 °
System height	99 mm
Proximal system height to alignment reference point	17 mm
Distal system height to alignment reference point	82 mm
Build height	117 mm
Proximal build height to alignment reference point	17 mm
Distal build height to alignment reference point	100 mm

Accessories/spare parts for 3R46



4D18 Single component pack

The single component pack consists of spare parts for the 3R46 modular knee joint.

Technical data

Article number	Spare part for
4D18	3R46

Consisting of product

4Z43=H	Knee stop	2	Piece(s)
501T1=M5X16	Truss head screw	4	Piece(s)
502R1=M5X16	Two-hole nut	4	Piece(s)
4B82	Slotted bushing	4	Piece(s)
513T4=18.8X10.2	Belleville spring washer	4	Piece(s)
507S16=10X1	Lock ring, DIN 471	2	Piece(s)
502S19=M6	Lock nut	2	Piece(s)
4G148=9	Fastening nipple	2	Piece(s)
4G148=11	Fastening nipple	1	Piece(s)
4G147	Damper guard	1	Piece(s)



4G70 Lamination anchor

The lamination anchor serves as the proximal connection for modular knee joints. It is suitable only for use with prosthetic knee joints for knee disarticulations.

Technical data

Article number	Material	Max. body weight
4G70	Stainless steel	125 kg

· Only for use with prosthetic knee joints for knee disarticulation.



Hip joints.



Scope of delivery

7E7	Hip joint, monocentric, with inner extension assist	1	Piece(s)
7Z53	Lamination plate	1	Piece(s)
7Z58=N	Casting aid	1	Piece(s)
709Z11	T40 bit	1	Piece(s)

Information material

647G130=ALL_INT	Instructions for use 7E7
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7E7 Hip joint, monocentric, with inner extension assist

The top of the prosthetic hip joint is screwed to the lamination plate laminated into the pelvic socket, and the bottom is connected with a tube clamp. The continuously adjustable extension assist is located in the prosthetic joint's lower section. It limits the range of motion while walking. The prosthetic joint features a low structural height (= laminate thickness), which helps to minimise pelvic tilt while the patient is sitting. Abduction/adduction and flexion/extension as well as rotation are continuously adjustable. The prosthetic joint is supplied with a 7Z58=N lamination dummy.



Max. 100 kg

Technical data

Article number	7E7
Max. body weight	100 kg
Mobility grade	2, 3
Weight	620 g
Proximal connection	Lamination plate
Distal connection	Tube Ø 30 mm
Range	140 °
Min. system height	33 mm
Max. system height	360 mm
Min. build height	60 mm



Scope of delivery

7E9	Monocentric hip joint with hydraulic control	1	Piece(s)
7Z53	Lamination plate	1	Piece(s)
7Z53=1-M10	Lamination plate	1	Piece(s)
709Z11	T40 bit	1	Piece(s)

Information material

647G774=ALL_INT	Instructions for use 7E9
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7E9 Monocentric hip joint with hydraulic control

The high-performance mini hydraulics form the centrepiece of the 7E9 hip joint, smoothly damping joint movements in both the swing and the stance phase. The result is a gait pattern for the prosthesis wearer that comes closer to the physiological model. In combination with the Genium and C-Leg microprocessor knees, the 7E9 delivers optimal treatment results. A prosthesis with the 3R60 mechanical knee joint is possible as well. Due to the numerous combination possibilities and high patient weight limit of 125 kg, the hip joint is suitable for a large group of users with hip disarticulation or hemipelvectomy.



Max. 125 kg

Technical data

Article number	7E9
Max. body weight	125 kg
Mobility grade	2, 3
Weight	695 g
Proximal connection	Lamination anchor
Distal connection	Pyramid
Range	130 °
System height	82 mm
Build height	100 mm
Material	Aluminium

**Scope of delivery**

7E10	Helix3D prosthetic hip joint	1	Piece(s)
7Z53	Lamination plate	1	Piece(s)
709Z11	T40 bit	1	Piece(s)

Information material

647G387=ALL_INT	Instructions for use (qualified personnel) 7E10 Helix3D
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reddot design award
winner 2008

7E10 Helix3D prosthetic hip joint

The Helix3D hip joint sets standards for enhanced safety, dynamics and comfort. For example, its patented multi-axis joint structure results in three-dimensional hip movement and promotes a natural gait. The Helix3D hip joint is approved exclusively in combination with the C-Leg® and Genium knee joints as well as the corresponding components.



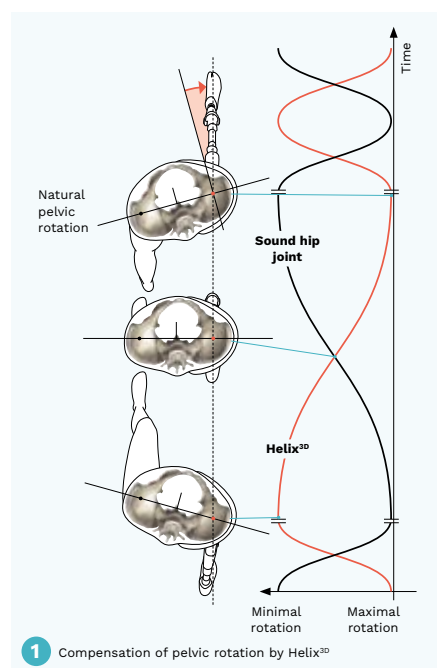
Max. 100 kg

**Technical data**

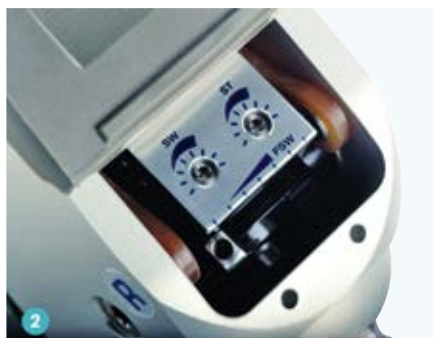
Article number	7E10=L	7E10=R
Max. body weight	100 kg	100 kg
Mobility grade	2, 3	2, 3
Weight	990 g	990 g
Proximal connection	Lamination plate	Lamination plate
Distal connection	Pyramid	Pyramid
Range	130 °	130 °
System height	146 mm	146 mm
Build height	164 mm	164 mm
Side	left (L)	right (R)

The patented multi-axis joint structure

- Produces a three-dimensional hip movement to compensate for pelvic rotation and promotes a symmetrical and natural gait pattern. (Fig. 1)
- Permits shortening of the leg in the swing phase with the objective of reducing the risk of falling, thereby improving functional safety.
- Ensures optimal sitting characteristics and reduces pelvic obliquity to a minimum.
- Permits a large flexion angle to provide relief in everyday situations such as putting on shoes or getting into a car.

**The spring-hydraulics combination**

- Supports swing initiation by the prosthesis wearer with integrated expansion springs. Energy stored in the stance phase is used to compensate for the missing hip musculature during swing initiation and reduce the energy expended while walking. (Fig. 2)
- Controls the 3D movement during the entire gait cycle.
- Allows for dampened, controlled heel strike in the stance phase with significantly reduced hyperlordosis as well as smooth extension of the hip joint. Controlled and smooth rollover on the prosthesis under full load becomes possible.
- Allows for an individual stride length setting and makes it possible to control the pendulum motion in the swing phase.



Accessories/spare parts for 7E7, 7E9, 7E10



Consisting of product

7Z51	Guide sleeve	1	Piece(s)
7Z55	Extension Stop Bumper	1	Piece(s)
7Z60	Protective sleeve	1	Piece(s)
4Z30	Safety plate	1	Piece(s)
501S27=M4X5	Slotted Oval Head Screw	1	Piece(s)
501Z2=M5X30	Cap screw	1	Piece(s)
513D36	Extension assist spring	1	Piece(s)
501T39=M8X30-10.9	Cap screw	2	Piece(s)
501T39=M4X12	Cap screw	1	Piece(s)



7D2 Single component pack

The single component pack consists of spare parts for the 7E7 modular hip joint.

Technical data

Article number
7D2

7Z53 Lamination plate

The lamination plate serves as the proximal connection for the 7E7, 7E9 and 7E10 hip joints.

Technical data

Article number	Max. body weight	Material
7Z53	100 kg	Aluminium
7Z53=1-M10	125 kg	Steel

**Scope of delivery**

4R56	Tube clamp adapter, angled	1	Piece(s)
506G3=M8X12-V	Set screw	4	Piece(s)
501Z2=M4X22	Cap Screw	1	Piece(s)
506A17=1	Cylinder pin	1	Piece(s)
506A17=2	Cylinder pin	1	Piece(s)

4R56 Tube clamp adapter, angled

The 4R56 tube clamp adapter is used in prostheses in combination with a hip joint. It is available with three different angles and, among other things, connects the 7E10 Helix 3D hip joint to the 2R30 tube, and this to the 4R57 rotation adapter or a knee joint.

Key features

- Angled by 10°, 20° and 30° for alignment optimisation



Max. 100 kg

**Technical data**

Article image			
Article number	4R56	4R56=1	4R56=2
Diameter	30 mm	30 mm	30 mm
Material	Titanium	Titanium	Titanium
System height	34 mm	34 mm	35 mm
Build height	54 mm	54 mm	55 mm
Weight	85 g	85 g	100 g
Angular offset	10 °	20 °	30 °
Max. body weight	100 kg	100 kg	100 kg

- The 4R56=1/=2 tube clamp adapter with a 20°/30° angle is recommended for larger pelvic sockets. When using "HD" knee joints, note the 10° angle of the pyramid.

**Scope of delivery**

4R156	Tube clamp adapter, angled	1	Piece(s)
506G3=M8X14	Set screw	4	Piece(s)
4X28=3	Plastic ring	1	Piece(s)
4Y423	Cylinder pin	1	Piece(s)
4Y424	Cylinder pin with interior thread	1	Piece(s)
501T15=M5X25	Cap screw (Allen screw)	1	Piece(s)





Scope of delivery

2R30	Light metal tube	1	Piece(s)
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2R30 Light metal tube

The 2R30 Light metal tube is used in fittings with a prosthetic hip joint. It serves as the connection between two tube clamp adapters, e.g. the 4R52 or 4R56.



Max. 100 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R30	30 mm	Aluminium	69 mm	400 mm	10 mm	400 mm	200 g	100 kg



Scope of delivery

2R36	Light metal piping	1	Piece(s)
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2R36 Light metal piping

The 2R36 Light metal tube is used in treatments with a prosthetic hip joint. It serves as the connection between two tube clamp adapters, e.g. the 4R82 or 4R156.



Max. 125 kg

Technical data

Article number	Diameter	Material	Min. system height	Max. system height	Min. build height	Overall length	Weight	Max. body weight
2R36	34 mm	Aluminium	73 mm	380 mm	10 mm	380 mm	215 g	125 kg



Consisting of product

21Y55	Distal Anchor Wedge	2	Piece(s)
21Y54	Distal anchor ring	2	Piece(s)
99B14=3	Perlon cosmetic stocking	1	Pair
	ThermoLyn trolene	1	Piece(s)
21Y53	Ring	2	Piece(s)
623H23	Harness strap	1	Piece(s)
623G60=25-9	Elastic strap	1	Piece(s)

4R32 Option set for modular hip disarticulation prostheses

The accessory set is used in combination with a foam cover to restore the natural leg volume with modular hip disarticulation prostheses. It is part of a connection cover, which is individually fabricated, glued into the foam cover and attached to the socket using the elastic strap.

Technical data

Article number
4R32

- Scope of delivery: two connecting straps with ring, two tapered rings, two wedges, one ThermoLyn trolene strip (as casting template), one pair 99B14=3 Perlon cosmetic stockings



743A29 Reference determination tool

The reference determination tool is used to determine the pelvic socket reference line.

Technical data

Article number
743A29



Socket technologies.



Scope of delivery

6Y42	Skeo
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y42 Skeo

The distal matrix of the Skeo liner has a length of 10 cm and prevents lengthwise stretching. It gives the user good control over the prosthesis and a high level of safety. At the same time, the Skeo lower leg liner easily adapts to slight fluctuations in volume thanks to its transverse elasticity.

The 6Y42 Skeo (TT) can be combined with a shuttle lock.

Technical data

Article number	Size
6Y42=180	180 mm
6Y42=200	200 mm
6Y42=210	210 mm
6Y42=220	220 mm
6Y42=235	235 mm
6Y42=250	250 mm
6Y42=265	265 mm
6Y42=280	280 mm
6Y42=300	300 mm
6Y42=320	320 mm
6Y42=340	340 mm
6Y42=360	360 mm
6Y42=380	380 mm
6Y42=400	400 mm
6Y42=420	420 mm
6Y42=450	450 mm
Amputation level	Transtibial amputation
Material	Silicone
Connection	With distal connection
Distal cushion	13.5 mm
Wall thickness	from approx. 4.5 mm distally, tapering to 2.5 mm proximally
Textile cover	with
Colour	Light grey
Exterior coating	without
Socket design	Specific weight-bearing socket
Matrix	10 cm length
Skinguard	without



6Y41 Skeo Pure

The difference is clear. Thanks to its transparency, the Skeo Pure makes it easier to visually check the fit and skin condition, for example in case of interim fittings. The silky-smooth exterior dries quickly and makes it simple to put on and take off the prosthesis without donning spray.

The 6Y41 Skeo Pure (TT) can be combined with a valve.

Technical data

Article number	Size	Wall thickness
6Y41=160	160 mm	3 mm
6Y41=180	180 mm	3 mm
6Y41=200	200 mm	3 mm
6Y41=220	220 mm	3 mm
6Y41=235	235 mm	3 mm
6Y41=250	250 mm	3 mm
6Y41=265	265 mm	3 mm
6Y41=280	280 mm	3 mm
6Y41=300	300 mm	3 mm
6Y41=320	320 mm	3 mm
6Y41=340	340 mm	3 mm
6Y41=360	360 mm	3 mm
6Y41=400	400 mm	3 mm
6Y41=160-6	160 mm	6 mm
6Y41=180-6	180 mm	6 mm
6Y41=200-6	200 mm	6 mm
6Y41=220-6	220 mm	6 mm
6Y41=235-6	235 mm	6 mm
6Y41=250-6	250 mm	6 mm
6Y41=265-6	265 mm	6 mm
6Y41=280-6	280 mm	6 mm
6Y41=300-6	300 mm	6 mm
6Y41=320-6	320 mm	6 mm
6Y41=340-6	340 mm	6 mm
6Y41=360-6	360 mm	6 mm
6Y41=400-6	400 mm	6 mm
Amputation level	Transtibial amputation	
Material	Silicone	
Connection	Without distal connection	
Distal cushion	13.5 mm	
Textile cover	without	
Colour	Transparent	
Exterior coating	with	
Socket design	Specific weight-bearing socket	
Matrix	without	

Scope of delivery

6Y41	Skeo Pure
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner



Scope of delivery

6Y43	Skeo Pure
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y43 Skeo Pure

The difference is clear. Thanks to its transparency, the Skeo Pure makes it easier to visually check the fit and skin condition, for example in case of interim fittings. The silky-smooth exterior dries quickly and makes it simple to put on and take off the prosthesis without donning spray.

The 6Y43 Skeo Pure can be combined with a shuttle lock.

Technical data

Article number	Size
6Y43=120	120 mm
6Y43=140	140 mm
6Y43=160	160 mm
6Y43=180	180 mm
6Y43=200	200 mm
6Y43=210	210 mm
6Y43=220	220 mm
6Y43=235	235 mm
6Y43=250	250 mm
6Y43=265	265 mm
6Y43=280	280 mm
6Y43=300	300 mm
6Y43=320	320 mm
6Y43=340	340 mm
6Y43=360	360 mm
6Y43=380	380 mm
6Y43=400	400 mm
6Y43=420	420 mm
6Y43=450	450 mm
Amputation level	Transtibial amputation
Material	Silicone
Connection	With distal connection
Distal cushion	Approx. 13.5 mm
Wall thickness	3 mm
Textile cover	without
Colour	Transparent
Exterior coating	with
Socket design	Specific weight-bearing socket
Matrix	10 cm length
Skinguard	without



6Y70 Skeo

The distal matrix of the Skeo liner has a length of 10 cm and prevents lengthwise stretching. It gives the user good control over the prosthesis and a high level of safety. At the same time, the Skeo lower leg liner easily adapts to slight fluctuations in volume thanks to its transverse elasticity.

The 6Y70 Skeo (TT) can be combined with a shuttle lock.



Scope of delivery

6Y70	Skeo
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

Technical data

Article number	Size	Wall thickness
6Y70=160	160 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=180	180 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=200	200 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=210	210 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=220	220 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=235	235 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=250	250 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=265	265 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=280	280 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=300	300 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=320	320 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=340	340 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=360	360 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=380	380 mm	From approx. 5 mm distally, tapering to 3 mm proximally
6Y70=400	400 mm	From approx. 5 mm distally, tapering to 3 mm proximally
Amputation level	Transtibial amputation	
Material	Silicone	
Connection	with distal connection	
Distal cushion	16 mm	
Textile cover	with	
Colour	Light grey	
Exterior coating	without	
Socket design	Specific weight-bearing socket	
Matrix	10 cm length	
Skinguard	without	



Scope of delivery

6Y75	Skeo Skinguard
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y75 Skeo Skinguard

The Skeo Skinguard lower leg liner contains an antibacterial additive that reduces the growth of bacteria due to perspiration by 99.9 per cent. A 10 cm matrix in the lower section reduces lengthwise stretching of the liner.

The 6Y75 Skeo Skinguard (TT) can be combined with a shuttle lock.

Technical data

Article number	Size
6Y75=160	160 mm
6Y75=180	180 mm
6Y75=200	200 mm
6Y75=210	210 mm
6Y75=220	220 mm
6Y75=235	235 mm
6Y75=250	250 mm
6Y75=265	265 mm
6Y75=280	280 mm
6Y75=300	300 mm
6Y75=320	320 mm
6Y75=340	340 mm
6Y75=360	360 mm
6Y75=380	380 mm
6Y75=400	400 mm
Amputation level	Transtibial amputation
Material	Silicone
Connection	with distal connection
Distal cushion	16 mm
Wall thickness	from approx. 5 mm distally, tapering to 3 mm proximally
Textile cover	with
Colour	Light grey
Exterior coating	without
Socket design	Specific weight-bearing socket
Matrix	10 cm length
Skinguard	with

**Scope of delivery**

6Y77	Skeo 3D
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y77 Skeo 3D

The Skeo 3D lower leg liner adapts to the anatomy of the residual limb: greater wall thicknesses provide added protection; thinner zones permit greater flexibility. The matrix height that can be chosen according to the residual limb length prevents lengthwise stretching of the liner.

The 6Y77 Skeo 3D (TT) can be combined with a shuttle lock.

Technical data

Article number	Size	Residual limb length below the MPT
6Y77=265X75	265 mm (270-290 mm)	75 mm (50-100 mm)
6Y77=180X125	180 mm (185-205 mm)	125 mm (100-150 mm)
6Y77=200X125	200 mm (205-225 mm)	125 mm (100-150 mm)
6Y77=220X125	220 mm (225-245 mm)	125 mm (100-150 mm)
6Y77=235X125	235 mm (240-260 mm)	125 mm (100-150 mm)
6Y77=250X125	250 mm (255-275 mm)	125 mm (100-150 mm)
6Y77=265X125	265 mm (270-290 mm)	125 mm (100-150 mm)
6Y77=280X125	280 mm (285-305 mm)	125 mm (100-150 mm)
6Y77=220X175	220 mm (225-245 mm)	175 mm (150-200 mm)
6Y77=235X175	235 mm (240-260 mm)	175 mm (150-200 mm)
6Y77=250X175	250 mm (255-275 mm)	175 mm (150-200 mm)
6Y77=265X175	265 mm (270-290 mm)	175 mm (150-200 mm)
6Y77=280X175	280 mm (285-305 mm)	175 mm (150-200 mm)
6Y77=300X175	300 mm (305-325 mm)	175 mm (150-200 mm)
6Y77=320X175	320 mm (325-345 mm)	175 mm (150-200 mm)
Amputation level	Transtibial amputation	
Material	Silicone	
Connection	With distal connection	
Distal cushion	16 mm	
Wall thickness	7 mm build-ups at the tibial crest and fibular head, from 4 mm distally, tapering to 3 mm proximally	
Textile cover	with	
Colour	Light grey	
Exterior coating	without	
Socket design	Specific weight-bearing socket	
Matrix	depending on residual limb length	
Skinguard	without	

- Measure the length from the MPT to the end of the residual limb to determine the residual limb length.
- Measure the circumference 40 mm above the end of the residual limb to determine the residual limb circumference.
- Select the article number in the table according to the measurements taken.



Scope of delivery

6Y78	Skeo 3D
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y78 Skeo 3D

The Skeo 3D lower leg liner with Skinguard antibacterial additive adapts to the anatomy of the residual limb: greater wall thicknesses provide added protection, thinner zones permit greater flexibility. The matrix height that can be chosen according to the residual limb length prevents lengthwise stretching of the liner.

The 6Y78 Skeo 3D (TT) can be combined with a shuttle lock.

Technical data

Article number	Size	Residual limb length below the MPT
6Y78=265X75	265 mm (270-290 mm)	75 mm (50-100 mm)
6Y78=180X125	180 mm (185-205 mm)	125 mm (100-150 mm)
6Y78=200X125	200 mm (205-225 mm)	125 mm (100-150 mm)
6Y78=220X125	220 mm (225-245 mm)	125 mm (100-150 mm)
6Y78=235X125	235 mm (240-260 mm)	125 mm (100-150 mm)
6Y78=250X125	250 mm (255-275 mm)	125 mm (100-150 mm)
6Y78=265X125	265 mm (270-290 mm)	125 mm (100-150 mm)
6Y78=280X125	280 mm (285-305 mm)	125 mm (100-150 mm)
6Y78=220X175	220 mm (225-245 mm)	175 mm (150-200 mm)
6Y78=235X175	235 mm (240-260 mm)	175 mm (150-200 mm)
6Y78=250X175	250 mm (255-275 mm)	175 mm (150-200 mm)
6Y78=265X175	265 mm (270-290 mm)	175 mm (150-200 mm)
6Y78=280X175	280 mm (285-305 mm)	175 mm (150-200 mm)
6Y78=300X175	300 mm (305-325 mm)	175 mm (150-200 mm)
6Y78=320X175	320 mm (325-345 mm)	175 mm (150-200 mm)
Amputation level	Transtibial amputation	
Material	Silicone	
Connection	With distal connection	
Distal cushion	16 mm	
Wall thickness	7 mm build-ups at the tibial crest and fibular head, from 4 mm distally, tapering to 3 mm proximally	
Textile cover	with	
Colour	Light grey	
Exterior coating	without	
Socket design	Specific weight-bearing socket	
Matrix	depending on residual limb length	
Skinguard	with	



6Y112 Skeo Sealing TT

The 6Y112 Skeo Sealing TT liner offers transtibial amputees a high level of comfort. The sealing ring reliably retains the vacuum in the socket. Its silky-smooth surface with no textile cover simplifies cleaning and putting on and taking off the prosthesis.

Technical data

Article number	Circumference	Ring height
6Y112=160X80	160 mm	8 cm
6Y112=180X80	180 mm	8 cm
6Y112=200X80	200 mm	8 cm
6Y112=210X80	210 mm	8 cm
6Y112=220X80	220 mm	8 cm
6Y112=235X80	235 mm	8 cm
6Y112=250X80	250 mm	8 cm
6Y112=265X80	265 mm	8 cm
6Y112=280X80	280 mm	8 cm
6Y112=300X80	300 mm	8 cm
6Y112=320X80	320 mm	8 cm
6Y112=340X90	340 mm	9 cm
6Y112=360X90	360 mm	9 cm
6Y112=380X90	380 mm	9 cm
6Y112=400X90	400 mm	9 cm
Material	Silicone	
Connection	Without distal connection	
Textile cover	Without textile	
Colour	Light grey	
Exterior coating	with	
Matrix	Continuous matrix	
Skinguard	without	

**Scope of delivery**

6Y90	Caleo
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y90 Caleo

The Caleo lower leg liner is made of an elastic and mouldable material that can be adapted to the individual residual limb shape. Prosthesis wearers appreciate the way these characteristics reduce friction to a minimum.

The 6Y90 Caleo (TT) can be combined with a shuttle lock.

Technical data

Article number	Size
6Y90=200	200 mm
6Y90=250	250 mm
6Y90=280	280 mm
6Y90=320	320 mm
6Y90=360	360 mm
Amputation level	Transtibial amputation
Material	Copolymer
Connection	with distal connection and 10 cm distal matrix
Distal cushion	18 mm
Wall thickness	10 mm thick distal cushion pad; wall thickness tapering from 5.5 mm to 2.5 mm proximal
Textile cover	with
Colour	Olive
Exterior coating	without
Socket design	Specific or total surface weight-bearing socket
Matrix	10 cm length
Skinguard	without

**Scope of delivery**

6Y92	Caleo
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y92 Caleo

The Caleo lower leg liner is made of an elastic and mouldable material that can be adapted to the individual residual limb shape. Prosthesis wearers appreciate the way these characteristics reduce friction to a minimum.

The 6Y92 Caleo (TT) can be combined with a valve.

Technical data

Article number	Size
6Y92=200	200 mm
6Y92=250	250 mm
6Y92=280	280 mm
6Y92=320	320 mm
6Y92=360	360 mm
Amputation level	Transtibial amputation
Material	Copolymer
Connection	without distal connection
Distal cushion	13 mm
Wall thickness	10 mm thick distal cushion pad; wall thickness tapering from 5.5 mm to 2.5 mm proximal
Textile cover	with
Colour	Olive
Exterior coating	without
Socket design	Specific or total surface weight-bearing socket
Matrix	without
Skinguard	without



6Y93 Caleo 3D

The fit of the Caleo 3D is based on the anatomy of the lower leg. Greater wall thicknesses in the front protect sensitive and bony structures, while reduced wall thicknesses at the rear offer increased flexibility for the knee.

The 6Y93=C Caleo 3D (TT) can be combined with a valve.

The 6Y93=L Caleo 3D (TT) can be combined with a shuttle lock.



Scope of delivery

6Y93	Caleo 3D
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

Technical data

Article number	Size	Connection	Distal cushion
6Y93=C6-S	S (150-260 mm)	Without distal connection	7.5 mm
6Y93=C6-M	M (180-310 mm)	Without distal connection	7.5 mm
6Y93=C6-MP	MP (200-310 mm)	Without distal connection	7.5 mm
6Y93=C6-L	L (230-350 mm)	Without distal connection	7.5 mm
6Y93=C6-LP	LP (280-430 mm)	Without distal connection	7.5 mm
6Y93=C6-XL	XL (330–500 mm)	Without distal connection	7.5 mm
6Y93=L6-S	S (150-260 mm)	With distal connection	16 mm
6Y93=L6-M	M (180-310 mm)	With distal connection	16 mm
6Y93=L6-MP	MP (200-310 mm)	With distal connection	16 mm
6Y93=L6-L	L (230-350 mm)	With distal connection	16 mm
6Y93=L6-LP	LP (280-430 mm)	With distal connection	16 mm
6Y93=L6-XL	XL (330–500 mm)	With distal connection	16 mm
Amputation level	Transtibial amputation		
Material	Copolymer		
Wall thickness	3 mm posterior and 6 mm anterior		
Textile cover	with		
Colour	Olive		
Exterior coating	without		
Socket design	Specific or total surface weight-bearing socket		
Matrix	without		
Skinguard	without		

**Scope of delivery**

6Y93F	Caleo 3D
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y93F Caleo 3D

The fit of the 6Y93F Caleo 3D in the longer version (50 cm) is based on the anatomy of the lower leg and is particularly well suited for Symes and knee disarticulation amputees. Greater wall thicknesses in the front protect sensitive and bony structures, while reduced wall thicknesses at the rear offer increased flexibility for the knee.

The 6Y93F=C Caleo 3D (TT) can be combined with a valve.

The 6Y93F=L Caleo 3D (TT) can be combined with a shuttle lock.

Technical data

Article number	Size	Connection	Distal cushion
6Y93F=C6-S	S (150-260 mm)	Without distal connection	13 mm
6Y93F=C6-M	M (180-310 mm)	Without distal connection	13 mm
6Y93F=C6-MP	MP (200-310 mm)	Without distal connection	13 mm
6Y93F=C6-L	L (230-350 mm)	Without distal connection	13 mm
6Y93F=C6-LP	LP (280-430 mm)	Without distal connection	13 mm
6Y93F=C6-XL	XL (330-500 mm)	Without distal connection	13 mm
6Y93F=L6-S	S (150-260 mm)	With distal connection	21 mm
6Y93F=L6-M	M (180-310 mm)	With distal connection	21 mm
6Y93F=L6-MP	MP (200-310 mm)	With distal connection	21 mm
6Y93F=L6-L	L (230-350 mm)	With distal connection	21 mm
6Y93F=L6-LP	LP (280-430 mm)	With distal connection	21 mm
6Y93F=L6-XL	XL (330-500 mm)	With distal connection	21 mm
Amputation level	Transtibial amputation		
Material	Copolymer		
Wall thickness	From 6 mm distally, tapering to 3 mm proximally		
Textile cover	with		
Colour	Olive		
Exterior coating	without		
Socket design	Specific or total surface weight-bearing socket		
Matrix	without		
Skinguard	without		

**Scope of delivery**

6Y95	Caleo 3D
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y95 Caleo 3D

The Caleo 3D features a fit based on the anatomy of the body. The material characteristics in the knee area make flexion particularly easy and reduce pressure on the patella.

The 6Y95=C Caleo 3D (TT) can be combined with a valve.

The 6Y95=L Caleo 3D (TT) can be combined with a shuttle lock.

Technical data

Article number	Size	Connection	Distal cushion
6Y95=C6-S	S (150-260 mm)	Without distal connection	7.5 mm
6Y95=C6-M	M (180-310 mm)	Without distal connection	7.5 mm
6Y95=C6-MP	MP (200-310 mm)	Without distal connection	7.5 mm
6Y95=C6-L	L (230-350 mm)	Without distal connection	7.5 mm
6Y95=C6-LP	LP (280-430 mm)	Without distal connection	7.5 mm
6Y95=C6-XL	XL (330-500 mm)	Without distal connection	7.5 mm
6Y95=L6-S	S (150-260 mm)	With distal connection	16 mm
6Y95=L6-M	M (180-310 mm)	With distal connection	16 mm
6Y95=L6-MP	MP (200-310 mm)	With distal connection	16 mm
6Y95=L6-L	L (230-350 mm)	With distal connection	16 mm
6Y95=L6-LP	LP (280-430 mm)	With distal connection	16 mm
6Y95=L6-XL	XL (330-500 mm)	With distal connection	16 mm
Amputation level	Transtibial amputation		
Material	Copolymer		
Wall thickness	6 mm anterior, 3 mm posterior		
Textile cover	with		
Colour	Olive		
Exterior coating	without		
Socket design	Specific or total surface weight-bearing socket		
Matrix	without		
Skinguard	without		



Scope of delivery

6Y94	Dynamic Vacuum System liner
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y94 Dynamic Vacuum System liner

Developed especially for the Dynamic Vacuum System, the DVS copolymer liner establishes a direct connection to the vacuum pump. A magnetic coupling between the liner’s distal connection and pump piston ensures the required hold. The liner also nourishes the skin with the controlled release of medical white oil.

Technical data		
Article number	Size	Textile cover
6Y94=S	S (150-260 mm)	With full textile
6Y94=M	M (180-310 mm)	With full textile
6Y94=MP	MP (200-310 mm)	With full textile
6Y94=L	L (230-350 mm)	With full textile
6Y94=LP	LP (280-430 mm)	With full textile
6Y94=XL	XL (330–500 mm)	With full textile
6Y94=S-F	S (150-260 mm)	With partial textile
6Y94=M-F	M (180-310 mm)	With partial textile
6Y94=MP-F	MP (200-310 mm)	With partial textile
6Y94=L-F	L (230-350 mm)	With partial textile
6Y94=LP-F	LP (280-430 mm)	With partial textile
6Y94=XL-F	XL (330–500 mm)	With partial textile
Amputation level	Transtibial amputation	
Material	Copolymer	
Connection	With connection for the Dynamic Vacuum System DVS	
Wall thickness	From 6 mm distally, tapering to 3 mm proximally	
Textile cover	With full textile	
Colour	Olive	
Exterior coating	without	
Socket design	Specific or total surface weight-bearing socket	
Matrix	without	



Scope of delivery

6Y60	Uneo
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y60 Uneo

The Uneo lower leg liner is made of a soft, yielding material that “flows” to encompass the residual limb. A distal cushion provides additional padding so that pressure points are prevented.

The 6Y60 Uneo (TT) can be combined with a shuttle lock.

Technical data	
Article number	Size
6Y60=160	160 mm
6Y60=180	180 mm
6Y60=200	200 mm
6Y60=210	210 mm
6Y60=220	220 mm
6Y60=235	235 mm
6Y60=250	250 mm
6Y60=265	265 mm
6Y60=280	280 mm
6Y60=300	300 mm
6Y60=320	320 mm
6Y60=340	340 mm
6Y60=360	360 mm
6Y60=380	380 mm
6Y60=400	400 mm
Amputation level	Transtibial amputation
Material	Polyurethane
Connection	with distal connection
Distal cushion	10 mm
Wall thickness	from approx. 4.5 mm distally, tapering to 2.5 mm proximally
Textile cover	with
Colour	Beige
Exterior coating	without
Socket design	Specific or total surface weight-bearing socket
Matrix	without
Skinguard	without

**Scope of delivery**

6Y510	Uneo Flex
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Information material

647G1144=ALL_INT	Instructions for use Liner
647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y510 Uneo Flex

The yielding Uneo Flex is pre-flexed in the area of the knee. This fit makes it easier to bend the knee and prevents bunching of excess material in the hollow of the knee.

The 6Y510 Uneo Flex (TT) can be combined with a valve or the Harmony system.

The 6Y510=-5/-9 Uneo Flex (TT) can be combined with a valve.

Technical data

Article number	Size	Residual limb length below the MPT	Textile cover	Exterior coating	Colour
6Y510=200X75	200 mm	75 mm (50-100 mm)	without	with	Transparent
6Y510=225X75	225 mm	75 mm (50-100 mm)	without	with	Transparent
6Y510=250X75	250 mm	75 mm (50-100 mm)	without	with	Transparent
6Y510=275X75	275 mm	75 mm (50-100 mm)	without	with	Transparent
6Y510=300X75	300 mm	75 mm (50-100 mm)	without	with	Transparent
6Y510=325X75	325 mm	75 mm (50-100 mm)	without	with	Transparent
6Y510=210X125	210 mm	125 mm (100-150 mm)	without	with	Transparent
6Y510=235X125	235 mm	125 mm (100-150 mm)	without	with	Transparent
6Y510=260X125	260 mm	125 mm (100-150 mm)	without	with	Transparent
6Y510=285X125	285 mm	125 mm (100-150 mm)	without	with	Transparent
6Y510=310X125	310 mm	125 mm (100-150 mm)	without	with	Transparent
6Y510=210X175	210 mm	175 mm (150-200 mm)	without	with	Transparent
6Y510=260X175	260 mm	175 mm (150-200 mm)	without	with	Transparent
6Y510=285X175	285 mm	175 mm (150-200 mm)	without	with	Transparent
6Y510=310X175	310 mm	175 mm (150-200 mm)	without	with	Transparent
6Y510=175X75-5	175 mm	75 mm (50-100 mm)	with	without	Anthracite
6Y510=200X75-5	200 mm	75 mm (50-100 mm)	with	without	Anthracite
6Y510=225X75-5	225 mm	75 mm (50-100 mm)	with	without	Anthracite
6Y510=250X75-5	250 mm	75 mm (50-100 mm)	with	without	Anthracite
6Y510=275X75-5	275 mm	75 mm (50-100 mm)	with	without	Anthracite
6Y510=300X75-5	300 mm	75 mm (50-100 mm)	with	without	Anthracite
6Y510=325X75-5	325 mm	75 mm (50-100 mm)	with	without	Anthracite
6Y510=175X75-9	175 mm	75 mm (50-100 mm)	with	without	Beige
6Y510=200X75-9	200 mm	75 mm (50-100 mm)	with	without	Beige
6Y510=225X75-9	225 mm	75 mm (50-100 mm)	with	without	Beige
6Y510=250X75-9	250 mm	75 mm (50-100 mm)	with	without	Beige
6Y510=275X75-9	275 mm	75 mm (50-100 mm)	with	without	Beige
6Y510=300X75-9	300 mm	75 mm (50-100 mm)	with	without	Beige
6Y510=325X75-9	325 mm	75 mm (50-100 mm)	with	without	Beige
6Y510=210X125-5	210 mm	125 mm (100-150 mm)	with	without	Anthracite
6Y510=235X125-5	235 mm	125 mm (100-150 mm)	with	without	Anthracite
6Y510=260X125-5	260 mm	125 mm (100-150 mm)	with	without	Anthracite
6Y510=285X125-5	285 mm	125 mm (100-150 mm)	with	without	Anthracite
6Y510=310X125-5	310 mm	125 mm (100-150 mm)	with	without	Anthracite
6Y510=210X125-9	210 mm	125 mm (100-150 mm)	with	without	Beige
6Y510=235X125-9	235 mm	125 mm (100-150 mm)	with	without	Beige
6Y510=260X125-9	260 mm	125 mm (100-150 mm)	with	without	Beige
6Y510=285X125-9	285 mm	125 mm (100-150 mm)	with	without	Beige
6Y510=310X125-9	310 mm	125 mm (100-150 mm)	with	without	Beige
6Y510=210X175-5	210 mm	175 mm (150-200 mm)	with	without	Anthracite
6Y510=235X175-5	235 mm	175 mm (150-200 mm)	with	without	Anthracite
6Y510=260X175-5	260 mm	175 mm (150-200 mm)	with	without	Anthracite
6Y510=285X175-5	285 mm	175 mm (150-200 mm)	with	without	Anthracite
6Y510=310X175-5	310 mm	175 mm (150-200 mm)	with	without	Anthracite
6Y510=210X175-9	210 mm	175 mm (150-200 mm)	with	without	Beige
6Y510=235X175-9	235 mm	175 mm (150-200 mm)	with	without	Beige
6Y510=260X175-9	260 mm	175 mm (150-200 mm)	with	without	Beige
6Y510=285X175-9	285 mm	175 mm (150-200 mm)	with	without	Beige
6Y510=310X175-9	310 mm	175 mm (150-200 mm)	with	without	Beige
Amputation level		Trans tibial amputation			
Material		Polyurethane			
Connection		without distal connection			
Distal cushion		15 mm			
Wall thickness		approx. 6 mm to knee centre, tapering to 3 mm from knee centre			
Socket design		Total surface weight-bearing socket			
Matrix		without			
Skinguard		without			

**Scope of delivery**

6Y520	Uneo / Uneo Pure
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Information material

647G1144=ALL_INT	Instructions for use Liner
647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y520 Uneo / Uneo Pure

The 6Y520=-/5/-9 Uneo is made of a soft, yielding material that “flows” to encompass the residual limb. A distal cushion provides padding so that pressure points are prevented. The transparent 6Y520 Uneo Pure makes it possible to visually check the fit and skin condition.

The 6Y520=-/5/9 Uneo (TT) can be combined with a valve or the Harmony system.

Technical data

Article number	Size	Textile cover	Colour	Exterior coating
6Y520=190	190 mm	without	Transparent	with
6Y520=230	230 mm	without	Transparent	with
6Y520=290	290 mm	without	Transparent	with
6Y520=330	330 mm	without	Transparent	with
6Y520=400	400 mm	without	Transparent	with
6Y520=190-5	190 mm	with	Anthracite	without
6Y520=230-5	230 mm	with	Anthracite	without
6Y520=290-5	290 mm	with	Anthracite	without
6Y520=330-5	330 mm	with	Anthracite	without
6Y520=400-5	400 mm	with	Anthracite	without
6Y520=190-9	190 mm	with	Beige	without
6Y520=230-9	230 mm	with	Beige	without
6Y520=290-9	290 mm	with	Beige	without
6Y520=330-9	330 mm	with	Beige	without
6Y520=400-9	400 mm	with	Beige	without
Amputation level	Transtibial amputation			
Material	Polyurethane			
Connection	Without distal connection			
Distal cushion	15 mm			
Wall thickness	6 mm			
Socket design	Total surface weight-bearing socket			
Matrix	without			
Skinguard	without			

**Scope of delivery**

6Y522	Uneo Pure / Uneo Skinguard
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Information material

647G1144=ALL_INT	Instructions for use Liner
647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y522 Uneo Pure / Uneo Skinguard

The 6Y522 Uneo Pure makes it possible to visually check the fit and skin condition. The exterior is easy to clean, dries quickly and makes it simple to put on and take off the prosthesis. The 6Y522=*-G Uneo Skinguard contains an antibacterial additive that reduces the growth of odour-forming bacteria by 99.9 per cent.

The 6Y522 Uneo Pure and 6Y522=*-G Uneo Skinguard can be combined with a valve or the Harmony system.

Technical data

Article number	Size	Skinguard
6Y522=190	190 mm	without
6Y522=210	210 mm	without
6Y522=230	230 mm	without
6Y522=250	250 mm	without
6Y522=290	290 mm	without
6Y522=310	310 mm	without
6Y522=190-G	190 mm	with
6Y522=210-G	210 mm	with
6Y522=230-G	230 mm	with
6Y522=250-G	250 mm	with
6Y522=290-G	290 mm	with
6Y522=310-G	310 mm	with
Amputation level	Transtibial amputation	
Material	Polyurethane	
Connection	without distal connection	
Distal cushion	15 mm	
Wall thickness	6 mm wall thickness up to 10 cm distal, tapering to 3 mm wall thickness proximal	
Textile cover	without	
Colour	Transparent	
Exterior coating	with	
Socket design	Total surface weight-bearing socket	
Matrix	without	

**Scope of delivery**

6Y523	Uneo / Uneo Skinguard
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Information material

647G1144=ALL_INT	Instructions for use Liner
647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y523 Uneo / Uneo Skinguard

The 6Y523 Uneo is made of a soft, yielding material that “flows” to encompass the residual limb. A distal cushion provides padding so that pressure points are prevented. The 6Y523=*-G Uneo Skinguard contains an antibacterial additive that reduces the growth of odour-forming bacteria by 99.9 per cent.

The 6Y523 Uneo and 6Y523=*-G Uneo Skinguard can be combined with a valve or the Harmony system.

Technical data

Article number	Size	Skinguard
6Y523=190	190 mm	without
6Y523=210	210 mm	without
6Y523=230	230 mm	without
6Y523=250	250 mm	without
6Y523=290	290 mm	without
6Y523=310	310 mm	without
6Y523=190-G	190 mm	with
6Y523=210-G	210 mm	with
6Y523=230-G	230 mm	with
6Y523=250-G	250 mm	with
6Y523=290-G	290 mm	with
6Y523=310-G	310 mm	with
Amputation level	Transtibial amputation	
Material	Polyurethane	
Connection	without distal connection	
Distal cushion	15 mm	
Wall thickness	6 mm wall thickness up to 10 cm distal, tapering to 3 mm wall thickness proximal	
Textile cover	with	
Colour	Anthracite	
Exterior coating	without	
Socket design	Total surface weight-bearing socket	
Matrix	without	



Scope of delivery

6Y512	Uneo Fresh
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Information material

647G1144=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y512 Uneo Fresh

A scent that lasts for the liner’s daily duration of use is integrated into the material of the Uneo Fresh. The special geometry with varying wall thicknesses – according to the anatomy in the respective area of the residual limb – protects sensitive areas and increases knee mobility.

The 6Y512=*-P Uneo Fresh can be combined with a valve or the Harmony system.

Technical data				
Article number	Size	Residual limb length below the MPT	Textile cover	Colour
6Y512=250X75-P	250 mm (255-275 mm)	75 mm (50-100 mm)	without	Transparent
6Y512=210X125-P	210 mm (215-235 mm)	125 mm (100-150 mm)	without	Transparent
6Y512=235X125-P	235 mm (240-265 mm)	125 mm (100-150 mm)	without	Transparent
6Y512=265X125-P	265 mm (260-280 mm)	125 mm (100-150 mm)	without	Transparent
6Y512=280X125-P	280 mm (285-310 mm)	125 mm (100-150 mm)	without	Transparent
6Y512=300X125-P	300 mm (310-335 mm)	125 mm (100-150 mm)	without	Transparent
6Y512=210X175-P	210 mm (215-235 mm)	175 mm (150-200 mm)	without	Transparent
6Y512=235X175-P	235 mm (240-265 mm)	175 mm (150-200 mm)	without	Transparent
6Y512=265X175-P	265 mm (260-280 mm)	175 mm (150-200 mm)	without	Transparent
6Y512=280X175-P	280 mm (285-310 mm)	175 mm (150-200 mm)	without	Transparent
6Y512=300X175-P	300 mm (310-335 mm)	175 mm (150-200 mm)	without	Transparent
6Y512=250X75-F-P	250 mm (255-275 mm)	75 mm (50-100 mm)	with	Anthracite
6Y512=210X125-F-P	210 mm (215-235 mm)	125 mm (100-150 mm)	with	Anthracite
6Y512=235X125-F-P	235 mm (240-265 mm)	125 mm (100-150 mm)	with	Anthracite
6Y512=265X125-F-P	265 mm (260-280 mm)	125 mm (100-150 mm)	with	Anthracite
6Y512=280X125-F-P	280 mm (285-310 mm)	125 mm (100-150 mm)	with	Anthracite
6Y512=300X125-F-P	300 mm (310-335 mm)	125 mm (100-150 mm)	with	Anthracite
6Y512=210X175-F-P	210 mm (215-235 mm)	175 mm (150-200 mm)	with	Anthracite
6Y512=235X175-F-P	235 mm (240-265 mm)	175 mm (150-200 mm)	with	Anthracite
6Y512=265X175-F-P	265 mm (260-280 mm)	175 mm (150-200 mm)	with	Anthracite
6Y512=280X175-F-P	280 mm (285-310 mm)	175 mm (150-200 mm)	with	Anthracite
6Y512=300X175-F-P	300 mm (310-335 mm)	175 mm (150-200 mm)	with	Anthracite
Amputation level	Transtibial amputation			
Material	Polyurethane			
Connection	Without distal connection			
Distal cushion	15 mm			
Wall thickness	9 mm build-ups at the tibial crest and fibular head, from 6 mm distally, tapering to 3 mm proximally			
Exterior coating	with			
Socket design	Total surface weight-bearing socket			
Matrix	without			
Skinguard	without			

**Scope of delivery**

6Y512	Uneo 3D
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Information material

647G1144=ALL_INT	Instructions for use Liner
647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y512 Uneo 3D

The Uneo 3D is precisely adapted to the anatomy of the residual limb. Sensitive areas such as the edge of the shin and head of the fibula are protected by greater wall thicknesses. Reduced wall thicknesses at the rear on the other hand improve knee mobility.

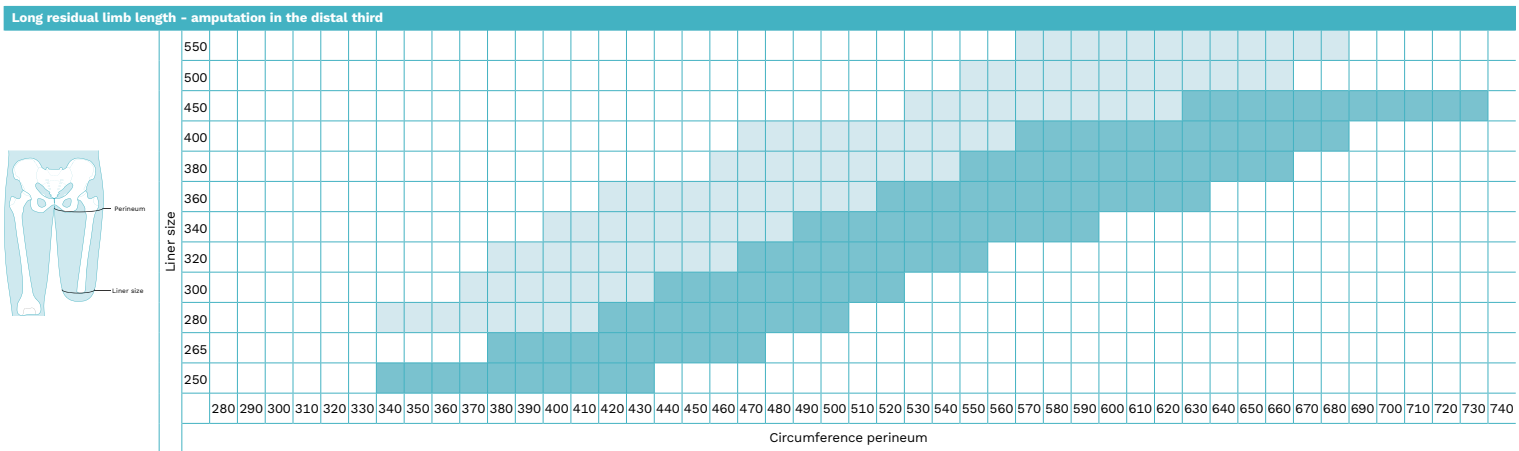
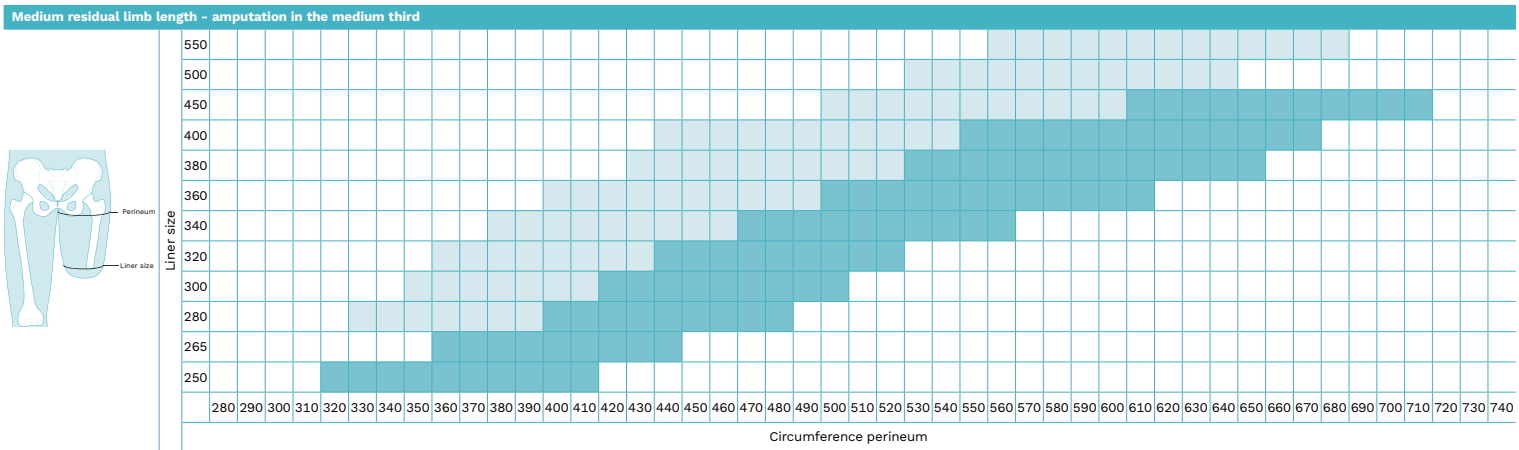
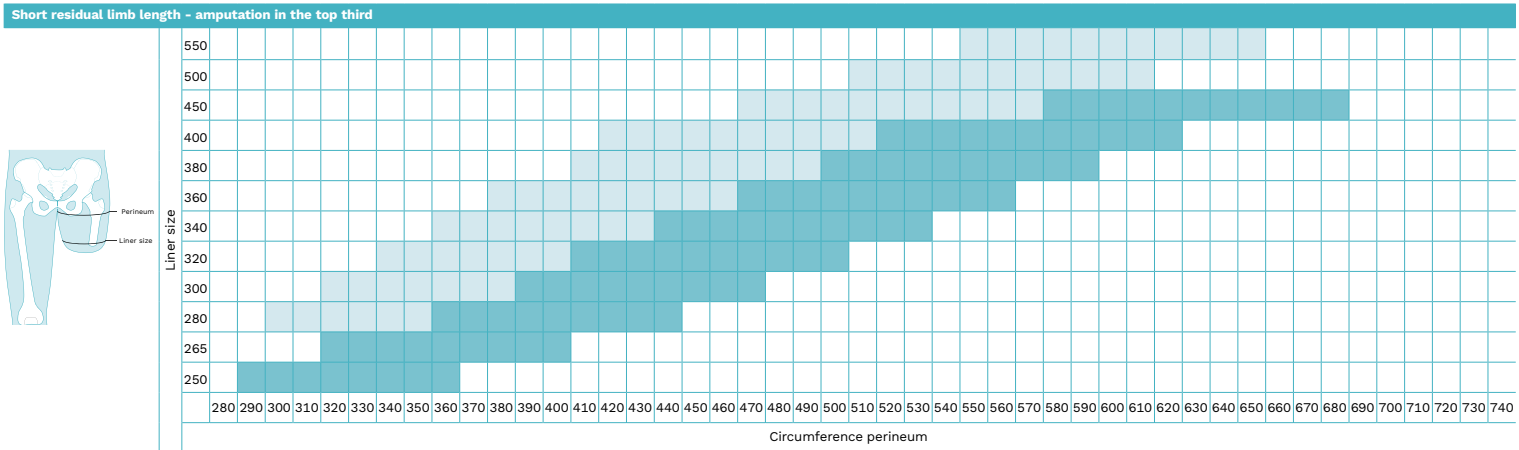
The 6Y512 Uneo 3D (TT) can be combined with a valve or the Harmony system.

Technical data

Article number	Size	Residual limb length below the MPT	Skin-guard	Textile cover	Colour
6Y512=250X75-G	250 mm (255-275 mm)	75 mm (50-100 mm)	with	without	Transparent
6Y512=210X125-G	210 mm (215-235 mm)	125 mm (100-150 mm)	with	without	Transparent
6Y512=235X125-G	235 mm (240-265 mm)	125 mm (100-150 mm)	with	without	Transparent
6Y512=265X125-G	265 mm (260-280 mm)	125 mm (100-150 mm)	with	without	Transparent
6Y512=280X125-G	280 mm (285-310 mm)	125 mm (100-150 mm)	with	without	Transparent
6Y512=300X125-G	300 mm (310-335 mm)	125 mm (100-150 mm)	with	without	Transparent
6Y512=210X175-G	210 mm (215-235 mm)	175 mm (150-200 mm)	with	without	Transparent
6Y512=235X175-G	235 mm (240-265 mm)	175 mm (150-200 mm)	with	without	Transparent
6Y512=265X175-G	265 mm (260-280 mm)	175 mm (150-200 mm)	with	without	Transparent
6Y512=280X175-G	280 mm (285-310 mm)	175 mm (150-200 mm)	with	without	Transparent
6Y512=300X175-G	300 mm (310-335 mm)	175 mm (150-200 mm)	with	without	Transparent
6Y512=250X75-F-G	250 mm (255-275 mm)	75 mm (50-100 mm)	with		Anthracite
6Y512=210X125-F-G	210 mm (215-235 mm)	125 mm (100-150 mm)	with		Anthracite
6Y512=235X125-F-G	235 mm (240-265 mm)	125 mm (100-150 mm)	with		Anthracite
6Y512=265X125-F-G	265 mm (260-280 mm)	125 mm (100-150 mm)	with		Anthracite
6Y512=280X125-F-G	280 mm (285-310 mm)	125 mm (100-150 mm)	with		Anthracite
6Y512=300X125-F-G	300 mm (310-335 mm)	125 mm (100-150 mm)	with		Anthracite
6Y512=210X175-F-G	210 mm (215-235 mm)	175 mm (150-200 mm)	with		Anthracite
6Y512=235X175-F-G	235 mm (240-265 mm)	175 mm (150-200 mm)	with		Anthracite
6Y512=265X175-F-G	265 mm (260-280 mm)	175 mm (150-200 mm)	with		Anthracite
6Y512=280X175-F-G	280 mm (285-310 mm)	175 mm (150-200 mm)	with		Anthracite
6Y512=300X175-F-G	300 mm (310-335 mm)	175 mm (150-200 mm)	with		Anthracite
6Y512=250X75	250 mm (255-275 mm)	75 mm (50-100 mm)	without		Transparent
6Y512=210X125	210 mm (215-235 mm)	125 mm (100-150 mm)	without		Transparent
6Y512=235X125	235 mm (240-265 mm)	125 mm (100-150 mm)	without		Transparent
6Y512=265X125	265 mm (260-280 mm)	125 mm (100-150 mm)	without		Transparent
6Y512=280X125	280 mm (285-310 mm)	125 mm (100-150 mm)	without		Transparent
6Y512=300X125	300 mm (310-335 mm)	125 mm (100-150 mm)	without		Transparent
6Y512=210X175	210 mm (215-235 mm)	175 mm (150-200 mm)	without		Transparent
6Y512=235X175	235 mm (240-265 mm)	175 mm (150-200 mm)	without		Transparent
6Y512=265X175	265 mm (260-280 mm)	175 mm (150-200 mm)	without		Transparent
6Y512=280X175	280 mm (285-310 mm)	175 mm (150-200 mm)	without		Transparent
6Y512=300X175	300 mm (310-335 mm)	175 mm (150-200 mm)	without		Transparent
6Y512=250X75-F	250 mm (255-275 mm)	75 mm (50-100 mm)	without	with	Anthracite
6Y512=210X125-F	210 mm (215-235 mm)	125 mm (100-150 mm)	without	with	Anthracite
6Y512=235X125-F	235 mm (240-265 mm)	125 mm (100-150 mm)	without	with	Anthracite
6Y512=265X125-F	265 mm (260-280 mm)	125 mm (100-150 mm)	without	with	Anthracite
6Y512=280X125-F	280 mm (285-310 mm)	125 mm (100-150 mm)	without	with	Anthracite
6Y512=300X125-F	300 mm (310-335 mm)	125 mm (100-150 mm)	without	with	Anthracite
6Y512=210X175-F	210 mm (215-235 mm)	175 mm (150-200 mm)	without	with	Anthracite
6Y512=235X175-F	235 mm (240-265 mm)	175 mm (150-200 mm)	without	with	Anthracite
6Y512=265X175-F	265 mm (260-280 mm)	175 mm (150-200 mm)	without	with	Anthracite
6Y512=280X175-F	280 mm (285-310 mm)	175 mm (150-200 mm)	without	with	Anthracite
6Y512=300X175-F	300 mm (310-335 mm)	175 mm (150-200 mm)	without	with	Anthracite
Amputation level	Trans tibial amputation				
Material	Polyurethane				
Connection	Without distal connection				
Distal cushion	15 mm				
Wall thickness	9 mm build-ups at the tibial crest and fibular head, from 6 mm distally, tapering to 3 mm proximally				
Exterior coating	without				
Socket design	Total surface weight-bearing socket				
Matrix	without				

Selection chart for TF liners.

Standard 3D



**Scope of delivery**

6Y80	Skeo
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y80 Skeo

The liner's continuous matrix reduces lengthwise stretching. It gives the user good control over the prosthesis with a high level of safety. At the same time, the Skeo thigh liner easily adapts to slight fluctuations in volume thanks to its transverse elasticity.

The 6Y80 Skeo (TF) can be combined with a shuttle lock or the KISS lanyard system.

Technical data

Article number	Size
6Y80=280	280 mm
6Y80=300	300 mm
6Y80=320	320 mm
6Y80=340	340 mm
6Y80=360	360 mm
6Y80=380	380 mm
6Y80=400	400 mm
6Y80=420	420 mm
6Y80=450	450 mm
6Y80=500	500 mm
6Y80=550	550 mm
Amputation level	Transfemoral amputation
Material	Silicone
Connection	with distal connection
Distal cushion	14.5 mm
Wall thickness	from approx. 4.5 mm distally, tapering to 2.5 mm proximally
Textile cover	with
Colour	Light grey
Exterior coating	without
Socket design	Specific weight-bearing socket
Matrix	Continuous matrix
Skinguard	without

**Scope of delivery**

6Y85	Skeo Skinguard
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y85 Skeo Skinguard

The Skeo Skinguard thigh liner contains an antibacterial additive that reduces the growth of bacteria due to perspiration by 99.9 per cent. A continuous matrix reduces lengthwise stretching of the liner.

The 6Y85 Skeo Skinguard (TF) can be combined with a shuttle lock or the KISS lanyard system.

Technical data

Article number	Size
6Y85=280	280 mm
6Y85=300	300 mm
6Y85=320	320 mm
6Y85=340	340 mm
6Y85=360	360 mm
6Y85=380	380 mm
6Y85=400	400 mm
6Y85=420	420 mm
6Y85=450	450 mm
6Y85=500	500 mm
6Y85=550	550 mm
Amputation level	Transfemoral amputation
Material	Silicone
Connection	with distal connection
Distal cushion	14.5 mm
Wall thickness	from approx. 4.5 mm distally, tapering to 2.5 mm proximally
Textile cover	with
Colour	Light grey
Exterior coating	without
Socket design	Specific weight-bearing socket
Matrix	Continuous matrix
Skinguard	with



Scope of delivery

6Y87	Skeo 3D
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y87 Skeo 3D

The Skeo 3D thigh liner tapers conically in the distal region so even sensitive soft tissue is enveloped especially gently. The top of the liner is cylindrical in shape, reliably enclosing the residual limb. The continuous matrix counteracts lengthwise stretching of the liner.

The 6Y87 Skeo 3D (TF) can be combined with a shuttle lock or the KISS lanyard system.

Technical data

Article number	Size
6Y87=250	250 mm
6Y87=265	265 mm
6Y87=280	280 mm
6Y87=300	300 mm
6Y87=320	320 mm
6Y87=340	340 mm
6Y87=360	360 mm
6Y87=380	380 mm
6Y87=400	400 mm
6Y87=450	450 mm
Amputation level	Transfemoral amputation
Material	Silicone
Connection	with distal connection
Distal cushion	14.5 mm
Wall thickness	From 4.5 mm distally, tapering to 2.5 mm proximally
Textile cover	with
Colour	Light grey
Exterior coating	without
Socket design	Specific weight-bearing socket
Matrix	Continuous matrix
Skinguard	without



Scope of delivery

6Y88	Skeo 3D
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y88 Skeo 3D

The Skeo 3D thigh liner tapers conically in the distal region so even sensitive soft tissue is enveloped especially gently. The top of the antibacterial liner is cylindrical in shape, reliably enclosing the residual limb. The continuous matrix counteracts lengthwise stretching of the liner.

The 6Y88 Skeo 3D (TF) can be combined with a shuttle lock or the KISS lanyard system.

Technical data

Article number	Size
6Y88=250	250 mm
6Y88=265	265 mm
6Y88=280	280 mm
6Y88=300	300 mm
6Y88=320	320 mm
6Y88=340	340 mm
6Y88=360	360 mm
6Y88=380	380 mm
6Y88=400	400 mm
6Y88=450	450 mm
Amputation level	Transfemoral amputation
Material	Silicone
Connection	With distal connection
Distal cushion	14.5 mm
Wall thickness	From approx. 4.5 mm distally, tapering to 2.5 mm proximally
Textile cover	with
Colour	Light grey
Exterior coating	without
Matrix	Continuous matrix
Skinguard	with



6Y110 Skeo Sealing

Sealed. Done. The durable sealing ring reliably maintains the vacuum in the socket. The silky-smooth surface with no textile cover saves time during cleaning and when putting on and taking off the prosthesis.

The 6Y110 Skeo Sealing (TF) liner can be combined with a valve or the Harmony system.



Scope of delivery

6Y110	Skeo Sealing
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Information material

647G380=ALL_INT	Instructions for use Liner
646H25=ALL_INT	Notes for socket fabrication Skeo Sealing liner
646D791=ALL_INT	IFU User Liner

Technical data

Article number	Circumference	Ring height
6Y110=280X10	280 mm	10 cm
6Y110=280X17	280 mm	17 cm
6Y110=300X10	300 mm	10 cm
6Y110=300X17	300 mm	17 cm
6Y110=320X10	320 mm	10 cm
6Y110=320X17	320 mm	17 cm
6Y110=340X10	340 mm	10 cm
6Y110=340X17	340 mm	17 cm
6Y110=360X10	360 mm	10 cm
6Y110=360X17	360 mm	17 cm
6Y110=380X10	380 mm	10 cm
6Y110=380X17	380 mm	17 cm
6Y110=400X10	400 mm	10 cm
6Y110=400X17	400 mm	17 cm
6Y110=450X10	450 mm	10 cm
6Y110=450X17	450 mm	17 cm
6Y110=500X10	500 mm	10 cm
6Y110=500X17	500 mm	17 cm
6Y110=550X10	550 mm	10 cm
6Y110=550X17	550 mm	17 cm
Amputation level	Transfemoral amputation	
Material	Silicone	
Connection	without	
Wall thickness	From approx. 6 mm, tapering to 2.5 mm	
Textile cover	without	
Colour	Light grey	
Exterior coating	with	
Socket design	Specific weight-bearing socket	
Matrix	Continuous matrix	
Skinguard	without	

- We recommend the 10 cm ring height (6Y110=*X10) for residual limbs of medium length and the 17 cm ring height (6Y110=*X17) for long residual limbs.



Scope of delivery

6Y111	Skeo Sealing 3D
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Information material

647G1144=ALL_INT	Instructions for use Liner
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6Y111 Skeo Sealing 3D

The Skeo Sealing 3D thigh liner is conical in the distal area and more cylindrical proximally. This ensures that soft tissue is reliably enclosed and not constricted or displaced proximally.

A sealing ring reliably retains the vacuum in the socket.

The Skeo Sealing 3D 6Y111 (TF) can be combined with a valve or the Harmony system.

Technical data		
Article number	Circumference	Ring height
6Y111=250X10	250 mm	10 cm
6Y111=250X17	250 mm	17 cm
6Y111=265X10	265 mm	10 cm
6Y111=265X17	265 mm	17 cm
6Y111=280X10	280 mm	10 cm
6Y111=280X17	280 mm	17 cm
6Y111=300X10	300 mm	10 cm
6Y111=300X17	300 mm	17 cm
6Y111=320X10	320 mm	10 cm
6Y111=320X17	320 mm	17 cm
6Y111=340X10	340 mm	10 cm
6Y111=340X17	340 mm	17 cm
6Y111=360X10	360 mm	10 cm
6Y111=360X17	360 mm	17 cm
6Y111=380X10	380 mm	10 cm
6Y111=380X17	380 mm	17 cm
6Y111=400X10	400 mm	10 cm
6Y111=400X17	400 mm	17 cm
6Y111=450X10	450 mm	10 cm
6Y111=450X17	450 mm	17 cm
Amputation level	Transfemoral amputation	
Material	Silicone	
Wall thickness	from 6.0 mm distally, tapering to 2.5 mm proximally	
Textile cover	without	
Colour	Light grey	
Exterior coating	with	
Socket design	Specific weight-bearing socket	
Matrix	Continuous matrix	

**Scope of delivery**

6Y81	ProSeal liner
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Information material

647G380=ALL_INT	Instructions for use Liner
646D791=ALL_INT	IFU User Liner

6Y81 ProSeal liner

Together with the ProSeal sealing ring that is integrated into the socket, the transparent ProSeal liner reliably maintains the vacuum. The smooth exterior coating makes it easier to put the liner on and take it off, and to slide into the prosthetic socket.

The 6Y81 ProSeal (TF) liner is available either with a 3 mm distal cushion thickness (6Y81=*) or with a 10 mm distal cushion thickness (6Y81=*-10). It can be combined with a valve and the Harmony system.

Technical data

Article number	Size	Distal cushion
6Y81=280	280 mm	3 mm
6Y81=300	300 mm	3 mm
6Y81=320	320 mm	3 mm
6Y81=340	340 mm	3 mm
6Y81=360	360 mm	3 mm
6Y81=380	380 mm	3 mm
6Y81=400	400 mm	3 mm
6Y81=420	420 mm	3 mm
6Y81=450	450 mm	3 mm
6Y81=500	500 mm	3 mm
6Y81=550	550 mm	3 mm
6Y81=280-10	280 mm	10 mm
6Y81=300-10	300 mm	10 mm
6Y81=320-10	320 mm	10 mm
6Y81=340-10	340 mm	10 mm
6Y81=360-10	360 mm	10 mm
6Y81=380-10	380 mm	10 mm
6Y81=400-10	400 mm	10 mm
6Y81=420-10	420 mm	10 mm
6Y81=450-10	450 mm	10 mm
6Y81=500-10	500 mm	10 mm
6Y81=550-10	550 mm	10 mm
Amputation level		
Transfemoral amputation		
Material		
Silicone		
Connection		
without		
Wall thickness		
From approx. 6 mm, tapering to 2.5 mm		
Textile cover		
without		
Colour		
Light grey		
Exterior coating		
with		
Socket design		
Specific weight-bearing socket		
Matrix		
Continuous matrix		
Skinguard		
without		



6Y700 Skeo Unique

To meet your patient's individual needs, the Skeo liner offers a tailor-made solution for patients with unusual residual limb shapes. The silicone liner is recommended in particular when high stability and durability are required. Skeo Unique liners combine the positive material properties of silicone with the advantages of a gel. They are suitable for transfemoral and transtibial amputees.

Key features

- Stabilises residual limbs with ample soft tissue
- Made of skin-friendly silicone
- Easy handling and quick cleaning
- Good adhesion on the residual limb

Order options

Information material

646D1421=EN_MASTER	Information for technicians – Unique liner product range
646A410=EN_MASTER	Product brief – Unique liner product range
647G1144=ALL_INT	Instructions for use Liner

Skeo Unique 6Y700

Wall thickness

Distal cushion	7 mm, 9 mm, 11 mm, 13 mm (standard), 15 mm, 17 mm, 19 mm, 21 mm
Uniform	4 mm, 5 mm, 6 mm
Tapered	5 mm to 3 mm proximal

Locking mechanisms

KISS	TF
Shuttle Lock	TT+TF
Dynamic Vacuum System	TT

Exterior

Uncovered / Partial Cover / Full Textile Cover

Round knitted standard textile 1.0 mm	X	●	●	●
KISS Fabric 1.0 mm	X	●	●	●

Additives

Skinguard	X
Fresh	–

● Black ● Grey ● Tan

Fitting opportunities

Skeo Unique 6Y700

	TT	TF
KISS Lanyard System	–	■
Shuttle Lock System	■	■
Valve System	□	■
Dynamic Vacuum System	□	–
Harmony (P3 & P4)	□	□
Harmony (E2)	□	■

■ Recommended solution □ Possible solution



Custom products from iFab

iFab offers flexible support for production bottlenecks and custom fitting solutions by taking over the time-consuming fabrication of devices and giving more freedom for core competencies. The iFab Customer Center (iCC) ensures efficient collaboration, where products can be configured and ordered in just a few clicks, order status and history can be assessed.



6Y400 Uneo Unique

With the Uneo Unique liner from Ottobock, you can offer your patients an individual, made-to-measure solution that provides them with an unrivalled fit. Thanks to the extraordinary flow properties of the polyurethane material, this custom liner is very comfortable to wear.

Key features

- Very good pressure distribution within the prosthetic socket
- Cushions even highly sensitive or scarred residual limbs
- Reliable damping of shocks and impacts
- Available with fresh fragrance and Skinguard antibacterial additive

Order options

Information material

646D1421=EN_MASTER	Information for technicians – Unique liner product range
646A410=EN_MASTER	Product brief – Unique liner product range
647G1144=ALL_INT	Instructions for use Liner

Uneo Unique 6Y400

Wall thickness

Distal cushion	7 mm, 9 mm, 11 mm, 13 mm (standard), 15 mm, 17 mm, 19 mm, 21 mm
Uniform	4 mm, 5 mm, 6 mm
Tapered	6 mm to 3 mm proximal

Locking mechanisms

KISS	–
Shuttle Lock	TT+TF
Dynamic Vacuum System	TT

Exterior

Uncovered / Partial Cover / Full Textile Cover

Round knitted standard textile 1.0 mm	X	●	●	●
KISS Fabric 1.0 mm	X	●	●	●

Additives

Skinguard	X
Fresh	–

● Black ● Grey ● Tan

Fitting opportunities

Uneo Unique 6Y400

	TT	TF
KISS Lanyard System	–	□
Shuttle Lock System	□	□
Valve System	■	□
Dynamic Vacuum System	■	–
Harmony (P3 & P4)	■	□
Harmony (E2)	■	□

■ Recommended solution □ Possible solution



Custom products from iFab

iFab offers flexible support for production bottlenecks and custom fitting solutions by taking over the time-consuming fabrication of devices and giving more freedom for core competencies. The iFab Customer Center (iCC) ensures efficient collaboration, where products can be configured and ordered in just a few clicks, order status and history can be assessed.

Uneo Unique | Skeo Unique. iFab Order process.

1 There are two ways to order a Unique Liner:

a: Use Ottobock's digital order process with EasyScan App for capturing measurements and texture of the residual limb. Then select your scan in the iCC (iFab Customer Center) or upload a scan from any other high resolution scanner, choose your order options and order the liner.

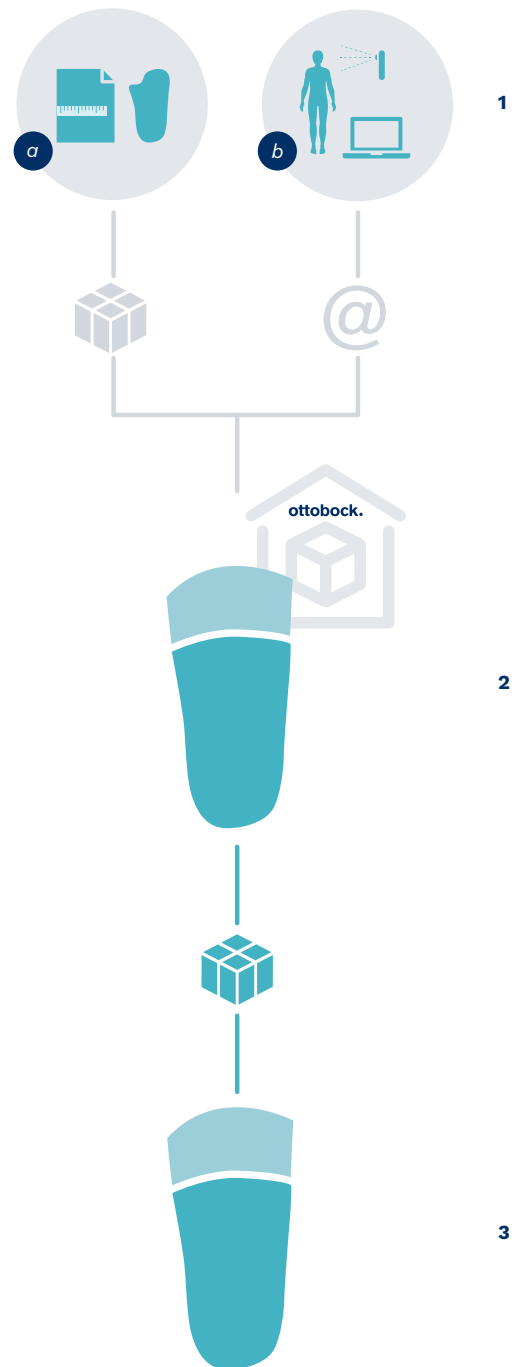
b: Send plaster cast with order form to iFab production hub. Alternatively, place your order in the iCC (iFab Customer Center).

2 Ottobock iFab will fabricate the Unique Liner for you and ship it within 10–15 working days.

3 Now you can fit your patient with an individual Unique Liner.



The iFab *EasyScan App* can be downloaded via
www.ifab-customer-center.com/downloads



Custom Liner *Uneo Unique 6Y400 I* *Skeo Unique 6Y700.*

Order Form – Symes and TT.

Page 1/1

Contact

Customer number

Date

Customer

Company	
Street	
Postal code	City
Email	
Patient ID	

Shipping address (if different from customer address)

Company	
Street	
Postal code	City
Order ID (iCC)	

Important

If the order form is not filled in completely, production can only start after clarification of open points and this results in a corresponding extension of the delivery time. In the case of replacement orders, wall thickness tolerances of ± 1 mm may occur.

Amputation information

- ☐ Left ☐ Right
☐ Transtibial ☐ Symes ☐ Other

Product selection

- ☐ Uneo Unique (Polyurethane)
☐ Skeo Unique (Silicone)
☐ New Liner
☐ Replacement Liner (Serial No.:)

Locking Mechanism

- ☐ Yes*: ☐ Pin ☐ DVS (Select Partial Textile Cover)
☐ No

*Locking Liners must have exterior textile selected

Exterior Textil Cover

- ☐ Uncovered
☐ Partial Cove (Standard: bonding up to 10 cm above MP)
 Partial Cover Height: mm
☐ Full Textile Cover
 Textile Color: ☐ Anthracite ☐ Grey ☐ Tan
 For liners with textile cover, the wall thickness increases by 1 mm.

Wall Thickness

- ☐ Tapered*
☐ Uniform: ☐ 4 mm ☐ 5 mm ☐ 6 mm

* Uneo Unique: 6 mm from MPT to 3 mm proximal

* Skeo Unique: 5 mm from MPT to 3 mm proximal

Manufacturing tolerance is ± 1 mm.

Distal Cushion

- ☐ Standard 13 mm
☐ 7 mm ☐ 9 mm ☐ 11 mm ☐ 15 mm
☐ 17 mm ☐ 19 mm ☐ 21 mm

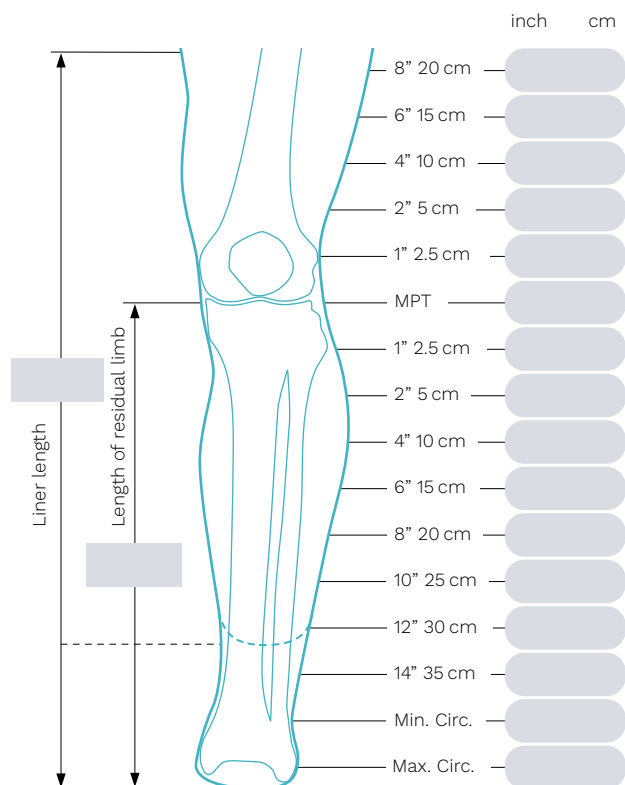
For liners with distal connection, the distal wall thickness increases by 10 mm.

Additives

- ☐ With Skinguard - antibacterial additive

Measurements

Extend dimensions as needed. Mark all problem areas on the scan, graphic or plaster.



For limbs $> 4\frac{1}{2}$ / 10 cm in length the cast or scan should be taken in $\leq 10^\circ$ flexion and at least $8\frac{1}{2}$ / 20 cm above MPT.
For limbs $< 4\frac{1}{2}$ / 10 cm in length take cast in 20° for best results.

Ottobock maintains all rights, title and ownership to the custom liner mold and will keep the mold on file for 2 years from the last order date.

Casting for *Uneo Unique* and *Skeo Unique* Liner.

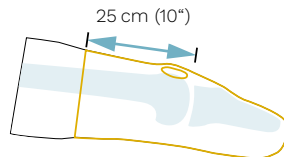
1. Complete all required sections of the Order Form, including limb circumferences.

2. Apply parting agent to the limb, stopping 25 cm (10") above MPT.

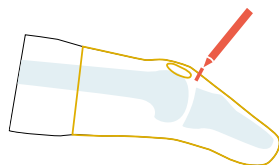
Normal Skin: Wrap the limb with plastic wrap or cover with lubricant.

Skin with Invagination or Scarring: Invaginations or deepscarring that do not close when cupped by hand are rare; only 1–2 % of all patients. If you encounter one of these cases, fill the invagination/scar with plaster bandage wrap. Apply petroleum jelly to the remainder of the limb. Avoid getting petroleum jelly on the bandage wrap. Make a note on the Order Form to alert Ottobock of the invagination/scar.

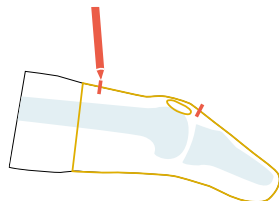
3. Pull a thin casting sock over the limb to a height of 25 cm (10") above MPT.



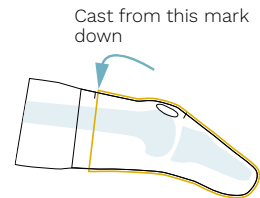
4. Mark the MPT on the casting sock with an indelible pencil. This mark is used by the Ottobock technician when manufacturing the custom liner.



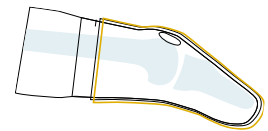
5. Mark a spot on the thigh 23 cm (9") above the MPT mark as a reference for the top of the cast. Have the patient hold their limb at 10° of flexion.



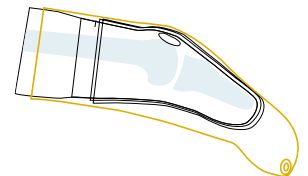
6. Cast the limb with plaster bandage starting proximally at the mark.



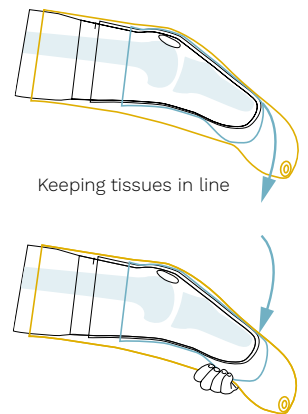
7. Apply 4 layers of nylon or a casting sock over the cast.



8. Apply casting bag. Extend it up to the thigh to form a seal.



9. If necessary, lightly support any distal, redundant soft tissue that gravity has caused to drop so that it remains in line with the rest of the lower limb until the plaster has set. The reason to support the soft tissue is to avoid producing a liner that tends to hold soft tissue off center.



10. Place the knee at 10° of flexion and turn on the casting pump. Maintain vacuum until the cast has set.

Note: For limbs less than 4" long, a 20° knee flexion gives best results.

11. Write the patient ID on the cast and ship with completed order form to Ottobock.

Custom Liner *Uneo Unique 6Y400 I* *Skeo Unique 6Y700.*

Order Form – TF and KD.

Page 1/1

Contact

Customer number

Date

Customer

Company	
Street	
Postal code	City
Email	
Patient ID	

Shipping address (if different from customer address)

Company	
Street	
Postal code	City
Order ID (iCC)	

Important

If the order form is not filled in completely, production can only start after clarification of open points and this results in a corresponding extension of the delivery time. In the case of replacement orders, wall thickness tolerances of ± 1 mm may occur.

Amputation information

- ☐ Left ☐ Right
☐ TF ☐ KD ☐ Other

Product selection

- ☐ Uneo Unique (Polyurethane)
☐ Skeo Unique (Silicone)
☐ New Liner
☐ Replacement Liner (Serial No.)

Locking Mechanism

- ☐ Yes*: ☐ Pin ☐ KISS
☐ No

*Locking Liners must have exterior textile selected

Textil

- ☐ Uncovered
☐ Partial Cover: Bonding distal to proximal cm
☐ Full Textile Cover
 Textile Color: ☐ Anthracite ☐ Grey ☐ Tan

For liners with textile cover, the wall thickness increases by 1 mm.

Wall Thickness

- ☐ Tapered*
☐ Uniform ☐ 4 mm ☐ 5 mm ☐ 6 mm

* Minimal residual limb length of 20 cm upwards

* Uneo Unique: From 6 mm distal to 3 mm proximal

* Skeo Unique: From 5 mm distal to 3 mm proximal

Manufacturing tolerance is ± 1 mm.

Distal Cushion

- ☐ Standard 13 mm
☐ 7 mm ☐ 9 mm ☐ 11 mm ☐ 15 mm
☐ 17 mm ☐ 19 mm ☐ 21 mm

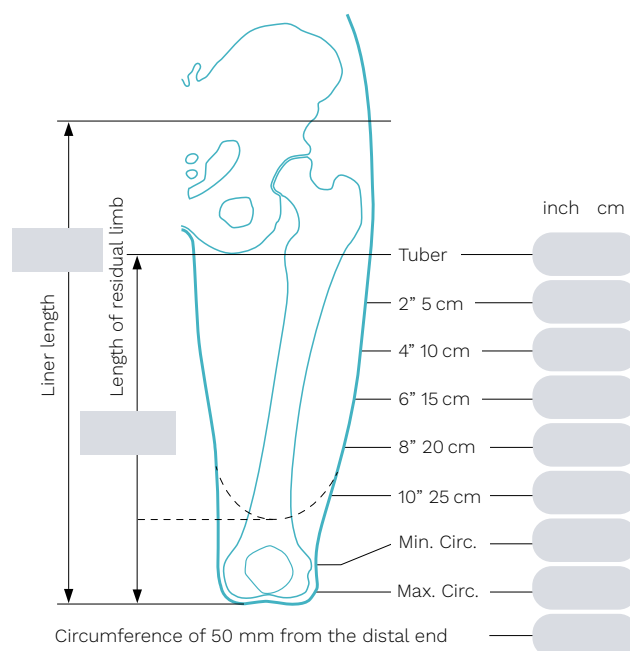
For liners with distal connection, the distal wall thickness increases by 10 mm.

Additives

- ☐ With Skinguard - antibacterial additive

Measurements

Extend dimensions as needed. Mark all problem areas on the scan, graphic or plaster.



Important

Regardless of the limb length, the circumference of 50 mm from the distal end in the proximal direction is necessary.

Ottobock maintains all rights, title and ownership to the custom liner mold and will keep the mold on file for 2 years from the last order date.



756L10 Liner trimmer

For trimming and bevelling the proximal end of gel liners in one process step. The liner trimmer leaves a smooth edge.

Technical data	
Article number	Weight
756L10	2.9 kg



719S20 Special scissors for cutting synthetic fabrics

For cutting fabric covered liners. The scissors' special coating is designed to cut through synthetic fibres and ensure effective protection against abrasive wear. The coating makes the scissor blades especially durable. Friction constantly replenishes the ceramic oxide layer. The scissors are resistant against UV and perspiration and extremely corrosion resistant. The very low-friction coating allows the scissors to cut modern high-performance fabrics easily.

Technical data	
Article number	Weight
719S20	0.2 kg



719S7 Sizing scissors

With the special blades, these sizing scissors are ideal for cutting silicone liners.

Technical data			
Article number	Length	Weight	Material
719S7	230 mm	0.145 kg	Crucible steel Plastic



640F18 Donning spray

The donning spray for Ottobock Skeo liners and prosthetic gloves (silicone, PVC) is needed among other things for putting on and removing the liner or prosthetic glove.

Technical data		
Article number	for	Contents
640F18	Prosthetic gloves and liners	90 ml
640F18=900	Prosthetic gloves and liners	900 ml



453H12 Derma Prevent

Derma Prevent provides special protection for highly stressed skin. The lotion prevents chafing, protects the skin and keeps it soft and supple. It also inhibits contact with external allergens and reduces perspiration and odour formation.

Technical data

Article number	Order unit	Packaging	Contents
453H12	Bottle	Package of 6	100 ml
453H12=1	Bottle	1 piece	100 ml

Information material

646D396=GB	Product information – Derma skin care series
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453H10 Derma Clean

Derma Clean is a special cleaning lotion for highly stressed skin. The pH-neutral lotion featuring an antibacterial formula is free of alkali and phosphates. Derma Clean is also suitable for cleaning the prosthesis, orthosis or liner.

Technical data

Article number	Order unit	Packaging	Contents
453H10-N	Bottle	Package of 6	300 ml
453H10=1-N	Bottle	1 piece	300 ml

Information material

646D396=GB	Product information – Derma skin care series
------------	--



453H14 Derma Repair

Derma Repair provides special basic skin care with panthenol and vitamin E to regenerate highly stressed skin. It soothes irritated skin and makes it noticeably more supple and elastic. Using Derma Repair also promotes the skin's blood circulation and cell growth.

Technical data

Article number	Order unit	Packaging	Contents
453H14	Bottle	Package of 6	200 ml
453H14=1	Bottle	1 piece	200 ml

Information material

646D396=GB	Product information – Derma skin care series
------------	--



453H30 Derma travel set

Contains one bottle each of Derma Clean, Derma Prevent and Derma Repair as well as a handy sponge bag.

Technical data	
Article number	
453H30=D	
453H30=GB	



646M453 Derma trial set

The Derma trial set contains one small trial bottle each of Derma Clean, Derma Prevent and Derma Repair.

Technical data	
Article number	
646M453	



633S2 Procomfort gel

The gel acts as a lubricant, making the prosthetic glove easier to put on over the inner hand.

Technical data	
Article number	Net contents
633S2	250 ml



453H1 Lubricating cream

Increases the flow properties of the Uneo liners. Recommended use in conjunction with textile-free polyurethane liners.

Technical data	
Article number	Contents
453H1=1	100 ml

**Scope of delivery**

4R140	One-way valve	1	Piece(s)
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4R140 One-way valve

The 4R140 outlet valve is a check valve intended for fabricating vacuum socket systems. It is integrated directly into the socket and is suitable exclusively for transtibial prostheses.

All common liners without a distal connector can be used.

Technical data

Article number	Air discharge
4R140	Automatic



4R136 V4 valve set

The 4R136 V4 valve set is suitable for fabricating vacuum socket systems. This set consists of an angled socket connector, a straight socket connector, a valve and a hose. The respective socket connector is screwed in.

All common liners without a distal connector can be used.

Technical data

Article number	Air discharge
4R136	Automatic



4R136=EL V4 EasyLine valve set

The 4R136=EL V4 EasyLine valve set is suitable for fabricating vacuum socket systems. The set consists of two socket connectors and one valve. The socket connectors are glued in. All common liners without a distal connector can be used.

Technical data

Article number	Air discharge
4R136=EL	Automatic

**Scope of delivery**

21Y2	QuickValve	1	Piece(s)
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Information material

647G2026=ALL_INT	Instructions for use 21Y2
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21Y2 QuickValve

The 21Y2 QuickValve is an expulsion valve and can be opened manually. It is intended for fabricating vacuum socket systems, for example in combination with a Skeo Sealing liner or all common TT liners without a distal connection in combination with a sealing sleeve.

Thanks to its M10 thread, the valve can be easily installed in the socket.

Key features

- Wide range of applications in combination with a liner (TT, KD, TF)
- The valve can be opened easily by turning the valve cap with recessed grips
- When closing, a perceptible signal indicates that the valve is closed
- Easy to clean
- Protected against fresh, salt and chlorinated water

Technical data

Article number	Air discharge	Outside Ø
21Y2=M10	Automatic	28 mm



Information material

647G678=ALL_INT	Instructions for use 21Y21 ClickValve
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21Y21 ClickValve

The ClickValve has a multi-option safety shackle that prevents loss of the upper valve part. The considerably reduced height and the outside diameter along with the unusual design ensure good cosmetic processing in the socket.

The valve is compatible with all common liners without a distal connector and can also be used without a liner.

Key features

- Waterproof
- Threadless valve for transfemoral prostheses
- Multi-option safety shackle prevents loss of the upper valve part
- The “click” provides audible feedback for proper valve positioning
- Risk of haematoma is alleviated thanks to lateral air exhaust openings and a flush inside socket surface

Technical data

Article number	Air discharge	For hole Ø
21Y21	Automatic	22 mm



Information material

647G1560=ALL_INT	Instructions for use 21Y14, 21Y15
------------------	-------------------------------------

21Y14 PushValve

The PushValve is opened and closed by pressing together two wings. With its larger size, it is particularly suitable for users with limited finger mobility and for arm prosthesis wearers. The valve is compatible with all common liners without a distal connector and can also be used without a liner.

Key features

- Waterproof
- Threadless valve for transfemoral prostheses
- Easier handling for users, in particular with limited finger mobility

Technical data

Article number	Air discharge	For hole Ø
21Y14	Automatic	22 mm



Scope of delivery

21Y12	Threaded valve set	1	Piece(s)
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Information material

647G1639=ALL_INT	Instructions for use 21Y12, 21Y13
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21Y12 Threaded valve set

The threaded valve set with manual air discharge creates a vacuum in the prosthetic socket and is suitable for transfemoral prostheses.

The valve is compatible with all common liners without a distal connector and can also be used without a liner.

Technical data

Article number	Air discharge	For hole Ø
21Y12	Manual	24 mm



21Y97 Flat rubber valve set with connection tube

The threadless valve set with manual air discharge is suitable for ISNY sockets for trans-femoral prostheses.

The valve is compatible with all common liners without a distal connector and can also be used without a liner.

Technical data

Article number	Air discharge	For hole Ø	Substance of content
21Y97	Manual	24 mm	contains nickel



21Y105 Flat rubber valve set

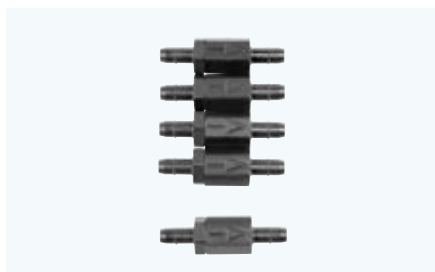
The threadless valve set with manual air discharge is suitable for installation in ISNY sockets for transfemoral prostheses.

The valve is compatible with all common liners without a distal connector and can also be used without a liner.

Technical data

Article number	Air discharge	For hole Ø	Substance of content
21Y105	Manual	24 mm	contains nickel

Accessories/spare parts for valves



4R142 V4 valve, straight

This is a spare part for the 4R136 V4 valve kit and the 4R136=EL V4 EasyLine valve kit as well as the 1C52 Taleo Harmony and 1C62 Triton Harmony prosthetic feet.

Technical data

Article number
4R142



21Z42 Valve cover QuickValve

The 21Z42 valve cover is a spare part for the 21Y2=M10 QuickValve.

Technical data

Article number
21Z42=1

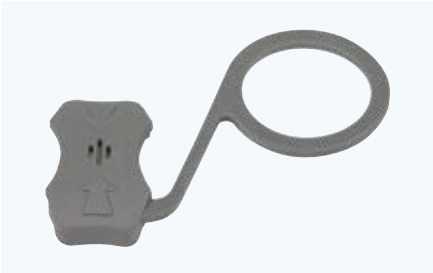


21Y222 Two-hole pin wrench

This is a service part for the valves with reference numbers 21Y12, 21Y14, 21Y15 and 21Y21.

Technical data

Article number
21Y222



21Y230 **ClickValve safety shackle**

This is a spare part for the 21Y21 ClickValve.

Technical data
Article number
21Y230



21Y21 **ClickValve base**

This is a spare part for the 21Y21 ClickValve.

Technical data
Article number
21Y21=B



627F13 **O-ring for ClickValve, black**

This is a spare part for the 21Y21 ClickValve.

Technical data
Article number
627F13=24.5X3



627F13 **O-ring for ClickValve upper valve part, blue**

This is a spare part for the 21Y21 ClickValve.

Technical data
Article number
627F13=19X2



21Y21=T **ClickValve valve top**

This is a spare part for the 21Y21 ClickValve.

Technical data
Article number
21Y21=T



21Y14 **PushValve upper part**

This is a spare part for the 21Y14 PushValve.

Technical data
Article number
21Y14=S



21Y140 Flat silicone valve

This is a spare part for the 21Y96, 21Y97 and 21Y105 valves.

Technical data

Article number	Substance of content
21Y140	contains nickel



21Y123 Flat rubber valve

This is a spare part for the 21Y96, 21Y97 and 21Y105 valves.

Technical data

Article number	Substance of content
21Y123=40	contains nickel



21Y95 Flat rubber valve

The rubber flat valve with automatic air discharge and seat ring creates a vacuum in the prosthetic socket.

Technical data

Article number	Air discharge	For hole Ø	Substance of content
21Y95	Automatic	24 mm	contains nickel



21Y41 Seat ring

The seat ring for flat rubber valves is available in two sizes with the outside diameters of 32 mm and 40 mm as well as the hole diameters of 20 mm and 24 mm.

Technical data

Article number	For hole Ø
21Y41=32	20 mm
21Y41=40	24 mm



21Y77 Connecting tube with seat ring

This is a spare part for the 21Y97 valve.

Technical data

Article number	for	Tube inside Ø
21Y77	Valves with 40 mm outside diameter	24 mm



99B13 PVC connection tube

The PVC connection tube serves as a connection channel between the inner and outer sockets.

Technical data

Article number	Diameter	Colour
99B13=16	16 mm	Beige
99B13=16-7	16 mm	Black
99B13=21	21 mm	Beige
99B13=21-7	21 mm	Black



Information material

647G1112=ALL_INT	Instructions for use 4R220 Dynamic Vacuum System
647G1211=ALL_INT	Instructions for use 4R220=1 Dynamic Vacuum System
646T215=EN	Technical information – 4R220 4R220=1

4R220 Dynamic Vacuum System pump

The Dynamic Vacuum System for transtibial prostheses offers a comfortably firm hold, convenient volume management and good perception of the ground. A magnetic coupling between the liner and piston generates a permanent vacuum after just a few steps.

Can be combined with the following liners: 6Y94=*, 6Y400, 6Y700.

Key features

- 4R220 pump with a four-hole connector for simple prosthetic alignment; additional distal adapters are not required
- 4R220=1 pump, the non load-bearing variant that allows greater freedom in the prosthetic alignment
- All common plaster casting techniques can be used, and no certification is required
- Permanent vacuum in just a few steps
- Fits very well into overall look of prosthesis thanks to low structural height



Technical data

Article image		
		
Article number	4R220	4R220=1
Product features	Load-bearing	Not load-bearing
Weight	210 g	110 g
System height	37 mm	27 mm
Build height	31 mm	40 mm
Mobility grade	1, 2, 3	1, 2, 3
Max. body weight	150 kg	- kg

Recommended system solution		
	6Y94	Dynamic Vacuum System liner
	6Y400	Uneo Unique
	6Y700	Skeo Unique
	453A3/453A4	ProFlex sealing sleeve
	453A30/453A40	ProFlex Plus sealing sleeve

Accessories/spare parts for DVS



21Y226 Duckbill valve

This is a spare part for the 4R220 and 4R220=1 DVS.

Technical data

Article number

21Y226



4X322 Valve bushing

This is a spare part for the 4R220 and 4R220=1 DVS.

Technical data

Article number

4X322



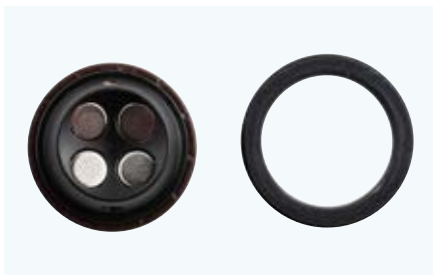
633F30 Special grease

This is a spare part for the 4R220 and 4R220=1 DVS.

Technical data

Article number

633F30=2



4X320 Piston

This is a spare part for the 4R220 and 4R220=1 DVS.

Technical data

Article number

4X320



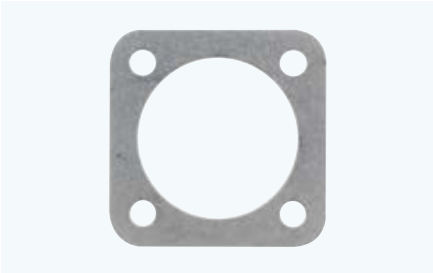
4X339 Stop ring

This is a spare part for the 4R220 and 4R220=1 DVS.

Technical data

Article number

4X339



4X314 **Spacer plate**

This is a spare part for the 4R220 DVS.

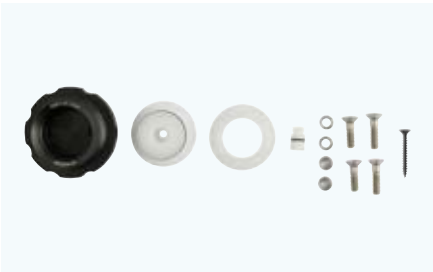
Technical data
Article number
4X314



5X163 **Snap bushing**

This is a spare part for the 4R220 DVS and the 6A40 MagnoFlex Lock.

Technical data
Article number
5X163



4X324 **Cylinder body for 4R220**

This is a spare part for the 4R220 DVS.

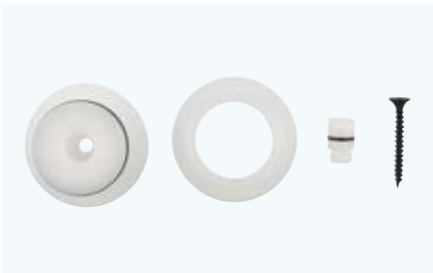
Technical data
Article number
4X324=3



4X324 **Cylinder body for 4R220=1**

This is a spare part for the 4R220=1 DVS.

Technical data
Article number
4X324=4



4X326 **Dummy set for 4R220**

This is a spare part for the 4R220 DVS.

Technical data
Article number
4X326



4X326 **Dummy set for 4R220=1**

This is a spare part for the 4R220=1 DVS.

Technical data
Article number
4X326=1



4X338 Mounting wrench

This is a spare part for the 4R220 and 4R220=1 DVS.

Technical data

Article number

4X338



Information material

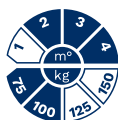
647G1247=ALL_INT	Instructions for use 4R180, 4R181 Harmony P4
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4R180 Harmony P4

The mechanical vacuum pump generates an active vacuum and increases the negative pressure in the prosthetic socket. In combination with an integrated elastomer rod, it dampens vertical impact loads and permits slight torsion of the socket.

Key features

- Fast vacuum thanks to double-stroke technology
- Low structural height thanks to direct integration into the prosthetic socket
- Built-in shock absorption and torsion function



Max. 100 kg

Technical data

Article number	4R180
Proximal connection	Lamination disc
Distal connection	Pyramid receiver
Weight	465 g
System height	132 mm
Build height	114 mm
Mobility grade	2, 3, 4
Recommended for body weight	50 - 100 kg
Max. body weight	100 kg

- Certification is required for treatment with a Harmony system.

We have successfully tested the following products in combination with Harmony pumps:

- Polyurethane liners:
 - 6Y512 Uneo 3D
 - Uneo Unique
- Sealing sleeves to provide proximal sealing:
 - 453A30/453A40 ProFlex Plus



Information material

647G1247=ALL_INT	Instructions for use 4R180, 4R181 Harmony P4
------------------	--

4R181 Harmony P4 HD

The mechanical vacuum pump generates an active vacuum and increases the negative pressure in the prosthetic socket. In combination with an integrated elastomer rod, it dampens vertical impact loads and permits slight torsion of the socket.

Key features

- Fast vacuum thanks to double-stroke technology
- Low structural height thanks to direct integration into the prosthetic socket
- Built-in shock absorption and torsion function
- HD version: suitable for a body weight of up to 150 kg



Max. 150 kg

Technical data

Article number	4R181
Proximal connection	Lamination disc
Distal connection	Pyramid receiver
Weight	590 g
System height	132 mm
Build height	114 mm
Mobility grade	2, 3, 4
Recommended for body weight	90 - 150 kg
Max. body weight	150 kg

- Certification is required for treatment with a Harmony system.

We have successfully tested the following products in combination with Harmony pumps:

- Polyurethane liners:
 - 6Y512 Uneo 3D
 - Uneo Unique
- Sealing sleeves to provide proximal sealing:
 - 453A30/453A40 ProFlex Plus



Information material

647G1497=ALL_INT	Instructions for use 4R182, 4R183 Harmony P4 modular
------------------	--

4R182 Harmony P4 modular

The Harmony P4 modular is a completely modular installation version of the Harmony P4 pump. Thanks to novel double-stroke technology, the required vacuum is reached after just a few steps.



Max. 100 kg

Technical data

Article number	4R182
Proximal connection	Four-hole connection
Distal connection	Pyramid receiver
Weight	545 g
System height	143 mm
Build height	125 mm
Mobility grade	1, 2, 3
Recommended for body weight	50 - 100 kg
Max. body weight	100 kg

· Certification is required for treatment with a Harmony system.

We have successfully tested the following products in combination with Harmony pumps:

- Polyurethane liners:
 - 6Y512 Uneo 3D
 - Uneo Unique
- Sealing sleeves to provide proximal sealing:
 - 453A30/453A40 ProFlex Plus



Information material

647G1497=ALL_INT	Instructions for use 4R182, 4R183 Harmony P4 modular
------------------	--

4R183 Harmony P4 HD modular

The Harmony P4 HD modular is a complete modular installation version of the Harmony P4 HD pump. Thanks to novel double-stroke technology, the required vacuum is reached after just a few steps.

Suitable for a user weight of up to 150 kg.



Max. 150 kg

Technical data

Article number	4R183
Proximal connection	Four-hole connection
Distal connection	Pyramid receiver
Weight	665 g
System height	143 mm
Build height	125 mm
Mobility grade	1, 2, 3
Recommended for body weight	90 - 150 kg
Max. body weight	150 kg

· Certification is required for treatment with a Harmony system.

We have successfully tested the following products in combination with Harmony pumps:

- Polyurethane liners:
 - 6Y512 Uneo 3D
 - Uneo Unique
- Sealing sleeves to provide proximal sealing:
 - 453A30/453A40 ProFlex Plus

**Information material**

647G1644=ALL_INT	Instructions for use 4R147 Harmony P3
------------------	---

4R147 Harmony P3

The slim pump weighs only 399 grams and has a low system height. This allows more users to benefit from the advantages of the Harmony system's vacuum solution.

Key features

- Mechanical pump for the Harmony system
- Volume management on the residual limb
- Vertical shock absorption
- Rotation function
- On-site maintenance is possible by replacing the functional ring
- Distal tube clamp and proximal pyramid receiver



Max. 125 kg

Technical data

Article number	Proximal connection	Distal connection	Weight	System height	Build height	Mobility grade	Recommended for body weight
4R147=1	Pyramid Receiver	Tube clamp 34 mm	399 g	135 mm	117 mm	2, 3, 4	48 - 55 kg
4R147=2	Pyramid Receiver	Tube clamp 34 mm	399 g	135 mm	117 mm	2, 3, 4	56 - 65 kg
4R147=3	Pyramid Receiver	Tube clamp 34 mm	399 g	135 mm	117 mm	2, 3, 4	66 - 75 kg
4R147=4	Pyramid Receiver	Tube clamp 34 mm	399 g	135 mm	117 mm	2, 3, 4	76 - 87 kg
4R147=5	Pyramid Receiver	Tube clamp 34 mm	399 g	135 mm	117 mm	2, 3, 4	88 - 100 kg
4R147=6	Pyramid Receiver	Tube clamp 34 mm	399 g	135 mm	117 mm	2, 3, 4	101 - 112 kg
4R147=7	Pyramid Receiver	Tube clamp 34 mm	399 g	135 mm	117 mm	2, 3, 4	113 - 125 kg

- Certification is required for treatment with a Harmony system.

We have successfully tested the following products in combination with Harmony pumps:

- Polyurethane liners:
 - 6Y512 Uneo 3D
 - Uneo Unique
- Sealing sleeves to provide proximal sealing:
 - 453A30/453A40 ProFlex Plus

Accessories/spare parts for Harmony



4Y347 Harmony elastomer rod (red)

The 4Y347 is a spare part for the Harmony P4.

Technical data

Article number
4Y347



4Y348 Harmony elastomer rod (yellow)

The 4Y348 is a spare part for the Harmony P4.

Technical data

Article number
4Y348



4X356 Cover for 4R182/4R183

The 4X356 cover is a spare part for the 4R182 Harmony P4 modular pump and the 4R183 Harmony P4 HD modular pump. Aside from the cover, the scope of delivery includes a connection hose.

Technical data

Article number

4X356



4X903 Lamination disc and dummy

The 4X903 is a spare part for the 4R180 and 4R181. It consists of a lamination disc and a lamination dummy.

Technical data

Article number

4X903



4X904 Harmony P4 housing screw connection

The 4X904 is a spare part for the 4R180 and 4R182. It consists of a housing screw connection and four M4x6 set screws.

Technical data

Article number

4X904



4X446 Harmony P4 HD housing screw connection

The 4X446 is a spare part for the 4R181 and 4R183. It consists of a housing screw connection and four M4x6 set screws.

Technical data

Article number

4X446



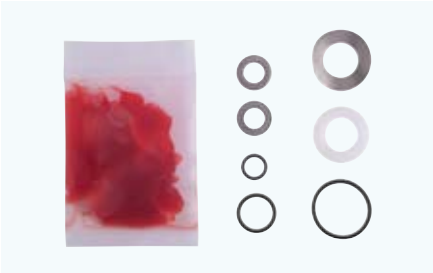
4X147 Functional ring for Harmony P3

The 4X147 functional ring is a spare part for the 4R147 Harmony P3 and the 1C62 Triton Harmony prosthetic foot. The scope of delivery includes the functional ring with two valves, two O-rings, spacer washer and lubricant.

Technical data

Article number	Max. body weight	Functional ring stiffness
4X147=0	150 kg	0
4X147=1	150 kg	1
4X147=2	150 kg	2
4X147=3	150 kg	3
4X147=4	150 kg	4
4X147=5	150 kg	5
4X147=6	150 kg	6
4X147=7	150 kg	7
4X147=8	150 kg	8
4X147=9	150 kg	9

· The 4X147=8 and 4X147=9 may only be used for the 1C62 Triton Harmony.



4X148
Harmony P3 service set

The 4X148 service set is a spare part for the Harmony P3 system. It consists of two small and two large spacer washers, three O-rings and a lubricant.

Technical data

Article number
4X148



2R117
Socket connector

The socket connector forms the connection between the socket and Harmony pump.

Technical data

Article number
2R117=0

- For use with SL=P091 PU adhesive.



2R119
Vacuum connector

Easy-to-use vacuum connector for the connection between the socket and Harmony pump. The design is based on the PushValve and therefore makes it much easier to apply the prosthesis. Aside from the vacuum connection, the scope of delivery includes all parts required for the connection.

Technical data

Article number
2R119



755E20
Harmony vacuum pump set

The Harmony vacuum pump set is used to fabricate the plaster cast as part of the vacuum technique.

Set with latex casting bags.

Technical data

Article number	Operating voltage
755E20=230	230 V
755E20=110	110 V

Consisting of product

683G1=10	Latex casting bags
	TEC Harmony vacuum pump blank
625P1=1.0	Fuse link, slow-blowing
616R2=10X2	PVC suction hose
755Y16=1/4"X6	Screw-in and hose nozzle
683G1=1	Water separator
683G1=5	Exhaust hose
755Z20=2	Filter
	Bag



683G1
Latex casting bags

For fabricating plaster casts using the vacuum technique. The scope of delivery includes three latex casting bags: one small, one medium, one large.

Technical data

Article number	Size
683G1=10	Set of 1x small, medium and large

Scope of delivery

683G1=7	Latex casting bags
683G1=8	Latex casting bags
683G1=9	Latex casting bags



453A2 Derma Protection sealing sleeve

The Derma Protection is a cylindrically shaped sealing sleeve made of a hard-wearing copolymer (TPE) with textile cover. It is used as the primary means of suspension or for sealing a vacuum system.

Key features

- For use with vacuum systems (valve, Dynamic Vacuum System, Harmony)
- Can also be used as the primary suspension system
- Shape: cylindrical

Technical data

Article number	Knee center circumference	Colour
453A2=1	24 – 32 cm	Beige
453A2=2	30 – 40 cm	Beige
453A2=3	34 – 44 cm	Beige
453A2=4	42 – 56 cm	Beige



453A3/453A4 ProFlex sealing sleeve

The ProFlex is an anatomically shaped sealing sleeve made of a hard-wearing copolymer (TPE) with textile cover. It is used as the primary means of suspension or for sealing a vacuum system.

Key features

- Conical shape for a comfortable fit on the thigh
- Pre-shaped patella section for reduced pressure on the patella
- Form: 15° pre-flexion for easier bending of the knee

Technical data

Article number	Knee center circumference	Circumference 7.87" proximal to knee center	Overall length	Colour	Detail view
453A3=1	24 - 32 cm	34 - 46 cm	long	Grey	
453A3=2	30 - 40 cm	40 - 54 cm	long	Grey	
453A3=3	36 - 47 cm	48 - 66 cm	long	Grey	
453A3=1-7	24 - 32 cm	34 - 46 cm	long	Black	
453A3=2-7	30 - 40 cm	40 - 54 cm	long	Black	
453A3=3-7	36 - 47 cm	48 - 66 cm	long	Black	
453A4=1	24 - 32 cm	34 - 46 cm	Short	Grey	
453A4=2	30 - 40 cm	40 - 54 cm	Short	Grey	
453A4=3	36 - 47 cm	48 - 66 cm	Short	Grey	
453A4=1-7	24 - 32 cm	34 - 46 cm	Short	Black	
453A4=2-7	30 - 40 cm	40 - 54 cm	Short	Black	
453A4=3-7	36 - 47 cm	48 - 66 cm	Short	Black	

· A = knee centre/MPT B = 20 cm proximal MPT



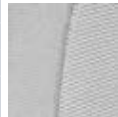
453A30/453A40 ProFlex Plus sealing sleeve

The ProFlex Plus is an anatomically shaped sealing sleeve. In addition to the typical features (pre-flexion, conical shape, shaped patella section), it has an elastic textile cover and a flat seam for a virtually imperceptible proximal end. It is used as the primary means of suspension or for sealing a vacuum system.

Key features

- Elastic textile cover for a comfortable proximal end
- Conical shape for a comfortable fit on the thigh
- Pre-shaped patella section for reduced pressure on the patella
- Form: 15° pre-flexion for easier bending of the knee

Technical data

Article number	Knee center circumference	Circumference 7.87" proximal to knee center	Overall length	Colour	Detail view
453A30=1	24 - 32 cm	34 - 46 cm	long	Grey	
453A30=2	30 - 40 cm	40 - 54 cm	long	Grey	
453A30=3	36 - 47 cm	48 - 66 cm	long	Grey	
453A30=1-7	24 - 32 cm	34 - 46 cm	long	Anthracite	
453A30=2-7	30 - 40 cm	40 - 54 cm	long	Anthracite	
453A30=3-7	36 - 47 cm	48 - 66 cm	long	Anthracite	
453A30=1-0	24 - 32 cm	34 - 46 cm	long	Beige	
453A30=2-0	30 - 40 cm	40 - 54 cm	long	Beige	
453A30=3-0	36 - 47 cm	48 - 66 cm	long	Beige	
453A40=1	24 - 32 cm	34 - 46 cm	Short	Grey	
453A40=2	30 - 40 cm	40 - 54 cm	Short	Grey	
453A40=3	36 - 47 cm	48 - 66 cm	Short	Grey	
453A40=1-7	24 - 32 cm	34 - 46 cm	Short	Anthracite	
453A40=2-7	30 - 40 cm	40 - 54 cm	Short	Anthracite	
453A40=3-7	36 - 47 cm	48 - 66 cm	Short	Anthracite	
453A40=1-0	24 - 32 cm	34 - 46 cm	Short	Beige	
453A40=2-0	30 - 40 cm	40 - 54 cm	Short	Beige	
453A40=3-0	36 - 47 cm	48 - 66 cm	Short	Beige	



454A7 Harmony sealing sleeve, cylindrical

The Harmony sealing sleeve made of polyurethane with a durable textile cover creates a tight seal. It is used as the primary means of suspension or for sealing a vacuum system. A gaiter is included with this sealing sleeve.

Key features

- For use with vacuum systems (valve, Dynamic Vacuum System, Harmony)
- Can also be used as the primary suspension system
- Shape: cylindrical

Technical data

Article number	Knee center circumference
454A7=1	28–35.6 cm
454A7=2	30–37.5 cm
454A7=3	33–40.5 cm
454A7=4	35.5–43 cm
454A7=5	38–50.5 cm

- Includes 454A11 gaiter



454A8 Harmony sealing sleeve, conical

The Harmony sealing sleeve made of polyurethane with a durable textile cover creates a tight seal. It is used as the primary means of suspension or for sealing a vacuum system. A gaiter is included with this sealing sleeve.

Key features

- For use with vacuum systems (valve, Dynamic Vacuum System, Harmony)
- Can also be used as the primary suspension system
- Shape: conical

Technical data

Article number	Knee center circumference	Circumference 7.87" proximal to knee center
454A8=1	25.5–33 cm	35–43 cm
454A8=2	30.5–37 cm	41–50 cm
454A8=3	33–39 cm	44–54 cm
454A8=4	37–44.5 cm	49–56 cm
454A8=5	43–51 cm	53–66 cm
454A8=6	48–58.5 cm	60–70 cm
454A8=7	56–66 cm	66–75 cm

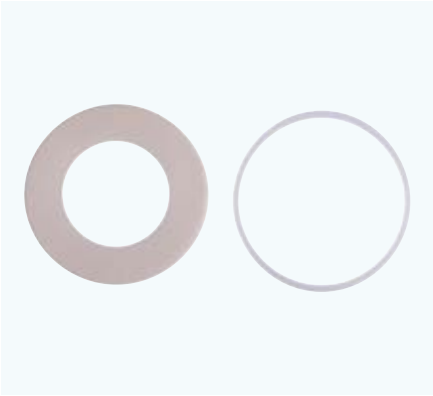


454A11 Gaiter for sealing sleeves

The gaiter is intended to increase the lifetime of sealing sleeves. It has a soft Lycra® surface on the inside that slides over the socket brim. The outer surface is impermeable to air, sealing the socket together with the sealing sleeve.

Technical data

Article number	Size	Knee center circumference
454A11=S	S	25.5–35.6 cm
454A11=M	M	30–40.5 cm
454A11=L	L	35.5–51 cm
454A11=XL	XL	48–58.5 cm
454A11=XXL	XXL	56–66 cm



Information material

647G597=ALL_INT	Instructions for use 452A1 ProSeal Ring
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Product example



Information material

646D829=EN	21B3/21B37 TES belt product information
647G1072=ALL_INT	Instructions for use 21B37=*

452A1 ProSeal ring

The ProSeal ring is suitable for the proximal sealing of transfemoral vacuum sockets with the 6Y81 ProSeal liner.

Technical data

Article number	Proximal circumference
452A1=320	320 mm
452A1=340	340 mm
452A1=360	360 mm
452A1=380	380 mm
452A1=400	400 mm
452A1=420	420 mm
452A1=440	440 mm
452A1=460	460 mm
452A1=480	480 mm
452A1=500	500 mm
452A1=520	520 mm
452A1=540	540 mm
452A1=560	560 mm
452A1=580	580 mm
452A1=600	600 mm
452A1=640	640 mm

21B37 Thigh support

The total elastic suspension (TES) belts optimise the hold of the prosthesis on the body. The pelvic belt made of polyamide and elastane is fastened with hook-and-loop straps and additionally with buckles. The Neoprene® anti-slip strip at the distal end holds and stabilises the suspension belt.

Technical data

Article number	size	Size	For hip circumference	Socket edge	Colour
21B37=L1	left	S	60 – 74 cm	36 – 40 cm	Beige
21B37=L2	left	M	66 – 80 cm	40 – 44 cm	Beige
21B37=L3	left	L	76 – 90 cm	44 – 48 cm	Beige
21B37=L4	left	XL	86 – 100 cm	48 – 52 cm	Beige
21B37=L5	left	XXL	96 – 110 cm	52 – 56 cm	Beige
21B37=R1	right	S	60 – 74 cm	36 – 40 cm	Beige
21B37=R2	right	M	66 – 80 cm	40 – 44 cm	Beige
21B37=R3	right	L	76 – 90 cm	44 – 48 cm	Beige
21B37=R4	right	XL	86 – 100 cm	48 – 52 cm	Beige

· Neoprene® is a registered trademark of DuPont.

**Scope of delivery**

6A20=10	Shuttle lock with pyramid	1	Piece(s)
6Y13=1	Pin for shuttle lock	1	Piece(s)
5X55	Dummy set with screw	1	Piece(s)

Information material

647G1561=ALL_INT	Instructions for use 6A20 Shuttle Lock
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6A20 Shuttle Lock

The shuttle lock with pyramid is used to secure a liner in the prosthetic socket. It is suitable for transfemoral and transtibial prostheses. The 6Y13=1 pin is included with this shuttle lock.

All common liners with a distal connector can be used.

Key features

- Coated aluminium housing
- Ratchet unit easy to unlock, even under tensile load
- Includes lamination anchor for laminating

**Technical data**

Article number	Distal connection	System height	Build height	Max. body weight
6A20=10	Pyramid	25 mm	43 mm	125 kg

**Scope of delivery**

6A20=20	Shuttle lock with adjustment screw	1	Piece(s)
6Y13=2	Pin, short	1	Piece(s)
5X55	Dummy set with screw	1	Piece(s)

Information material

647G1561=ALL_INT	Instructions for use 6A20 Shuttle Lock
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6A20 Shuttle lock with adjustment screw

The shuttle lock with pyramid receiver is used to secure the liner in the prosthetic socket. It is suitable for transfemoral and transtibial prostheses. The 6Y13=2 pin is included with this shuttle lock.

All common liners with a distal connector can be used.

Key features

- Coated aluminium housing
- Ratchet unit easy to unlock, even under tensile load
- Shorter pin
- Includes lamination anchor for laminating

**Technical data**

Article number	Distal connection	System height	Build height	Max. body weight
6A20=20	Pyramid receiver	79 mm	61 mm	125 kg

**Scope of delivery**

6A30=10N	Shuttle lock	1	Piece(s)
6Y13=1	Pin for shuttle lock	1	Piece(s)
5X125	Dummy set	1	Piece(s)

Information material

647G415=ALL_INT	Instructions for use 6A30=10N
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6A30 Shuttle lock

The shuttle lock is used to secure the liner in the prosthetic socket. It is suitable for transfemoral and transtibial prostheses. The 6Y13=1 pin is included with this shuttle lock.

All common liners with a distal connector can be used.

Key features

- Coated aluminium housing
- Ratchet unit easy to unlock, even under tensile load
- Integration into the socket

Technical data

Article number	Build height
6A30=10N	37 mm



6A30 Shuttle lock, waterproof

The shuttle lock is used to secure the liner in the prosthetic socket. It is suitable for transfemoral and transtibial prostheses. The 6Y13=1 pin is included with this shuttle lock. All common liners with a distal connector can be used. The 6Y43 Skeo Pure silicone liner with no textile cover is recommended for the waterproof walking aid.

Key features

- Waterproof and corrosion-resistant
- Lightweight plastic housing for use in bathing prostheses
- Ratchet unit easy to unlock, even under tensile load

Technical data

Article number	Build height
6A30=20N	42 mm

Scope of delivery

6A30=20N	Shuttle lock, waterproof	1	Piece(s)
6Y13=1	Pin for shuttle lock	1	Piece(s)

Information material

647G1645=ALL_INT	Instructions for use 6A30=20N Shuttle Lock
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6A40 MagnoFlex lock

The MagnoFlex Lock secures the liner in the prosthetic socket and is suitable for transfemoral and transtibial prostheses. The 6Y13=F1 pin is included with this shuttle lock.

All common liners with a distal connector can be used.

Key features

- Straightforward pin guide thanks to flexible pin and integrated magnets
- Quick and straightforward integration into the prosthesis
- 4-hole connector to the modular system
- Available as an option: sliding adapter



Technical data

Article number	Distal connection	System height	Build height	Max. body weight
6A40	4-hole	25 mm	50 mm	125 kg

Scope of delivery

6A40	MagnoFlex lock	1	Piece(s)
6Y13=F1	Pin for MagnoFlex lock, flexible	1	Piece(s)
6Z2=1	Set aus	1	Piece(s)
6Z2=2	Set aus	1	Piece(s)
6Z2=3	Set aus	1	Piece(s)
5X176	Vacuum forming dummies	1	Piece(s)

Information material

647G931=ALL_INT	Instructions for use 6A40, 6A43 MagnoFlex Lock
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Accessories/spare parts for shuttle lock



6Y13 Pin

This is a spare part for the 6A20=10, 6A30=10N and 6A30=20N shuttle locks.

Technical data

Article number	Length
6Y13=1	49.5 mm



6Y13 Pin, short

This is a spare part for the 6A20=10, 6A20=20, 6A30=10N and 6A30=20N shuttle locks.

Technical data

Article number	Length
6Y13=2	31 mm



6Y13 Pin, long

This is a spare part for the 6A20=10, 6A30=10N and 6A30=20N shuttle locks.

Technical data

Article number	Length
6Y13=L1	68.7 mm



6Y13 Flexible pin for MagnoFlex lock

This is a spare part for the 6A40 MagnoFlex Lock.

Technical data

Article number	Length
6Y13=F1	47.8 mm



6A52 Ratchet unit

This is a spare part for the 6A20=10, 6A20=20 and 6A30=10N shuttle locks.

Technical data

Article number
6A52



6A52 Ratchet unit

This is a spare part for the 6A30=20N and 6A40 shuttle locks.

Technical data

Article number
6A52=K



6A61 Plastic tab for 6A52

This is a spare part for the 6A20=10, 6A20=20, 6A30=10N, 6A30=20N and 6A40 shuttle locks.

Technical data

Article number
6A61



Scope of delivery

5R2	Lamination disc	1	Piece(s)
501S41=M6X12	Countersunk head screw (Allen screw)	4	Piece(s)
501S41=M6X16	Countersunk head screw (Allen screw)	4	Piece(s)
501S74=3.5X9.5	Sheet metal screw	6	Piece(s)
4X86	Laminate protection	1	Piece(s)

Information material

647G179=ALL_INT	Instructions for use 5R2
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5R2 Lamination disc

This is an accessory for the 6A30=20N shuttle lock.



Max. 150 kg

Technical data

Article number	Material	System height	Weight	Max. body weight
5R2	Aluminium	9 mm	70 g	150 kg

- The enclosed 4X86 lamination dummy is to be used for laminating.



Scope of delivery

5R2=C	Socket attachment block	1	Piece(s)
501S41=M6X12	Countersunk head screw (Allen screw)	4	Piece(s)
501S41=M6X16	Countersunk head screw (Allen screw)	4	Piece(s)
4X301	Laminate protection	1	Piece(s)

Information material

647G821	Instructions for use 5R2=C
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5R2=C Socket attachment carbon

This is an accessory for the 6A30=10N and 6A30=20N shuttle locks.



Max. 150 kg

Technical data

Article number	Material	System height	Weight	Max. body weight
5R2=C	Carbon	10 mm	50 g	150 kg

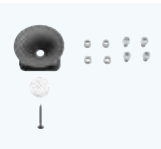


6A43 MagnoFlex Lock socket attachment block

This is an accessory for the 6A40 MagnoFlex Lock.



Max. 125 kg



Technical data

Article number	Max. body weight
6A43	125 kg



6A41 Slider plate for MagnoFlex Lock

This is an accessory for the 6A40 MagnoFlex Lock.

Technical data

Article number	Build height	Max. body weight
6A41	9 mm	125 kg



5X163 Snap bushing

This is a spare part for the 4R220 DVS and the 6A40 MagnoFlex Lock.

Technical data

Article number
5X163



4R111=N/4R111=T Lamination anchor with threaded connector

This is a spare part for the 6A20=10 and 6A20=20 shuttle locks.

Technical data

Article number	Material	System height	Weight	Max. body weight
4R111=N	Stainless steel	13 mm	80 g	150 kg



5X120 Shuttle lock housing with bushing

The 5X108 dummy set is a spare part for the 6A30=20 product.

Technical data

Article number
5X120



6A51 Shuttle lock housing with pyramid

This is a spare part for the 6A20=10 shuttle lock.

Technical data

Article number
6A51=10



6A51 Shuttle lock housing with pyramid receiver

This is a spare part for the 6A20=20 shuttle lock.

Technical data

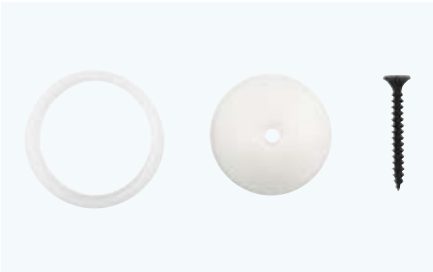
Article number
6A51=20



506G21 **Grub screw**

The 5X108 dummy set is a spare part for the 6A30=20 shuttle lock.

Technical data
Article number
506G21=M4X10



5X55 **Dummy set with screw**

This is a spare part for the 6A20=10 and 6A20=20 shuttle locks.

Technical data
Article number
5X55



5X108 **Dummy set**

This is a spare part for the 6A30=20N shuttle lock.

Technical data
Article number
5X108



5X125 **Dummy set**

This is a spare part for the 6A30=10N shuttle lock.

Technical data
Article number
5X125



4R160 KISS lanyard system

The patented KISS lanyard systems are used for fixation in the transfemoral socket. Thanks to the unique combination of the proximal and distal connection between the socket and liner, pistoning and rotational movements are reduced.

The KISS can be put on while sitting down, making it suitable for users with low mobility grades.

The Delrin KISS kit requires a socket adapter for connection to the modular system. The four-hole endoskeletal KISS kit has a direct connection to the modular system.

Key features

- Unique proximal and distal connection between the socket and liner
- Reduces pistoning and rotation movements
- Especially well suited for users with low mobility grades
- Can be donned while sitting

Scope of delivery

4R163	KISS Delrin base	only 4R160=1	1	Piece(s)
4R164	KISS 4-hole base	only 4R160=2	1	Piece(s)
4R165	KISS distal belts (2 pieces)			
4R166	KISS proximal belts (2 pieces)			
4R175	KISS hook-and-loop fixation (set with screw and nut)			
4R174	KISS distal screws (two pieces)			



Max. 150 kg

Technical data

Article image	Article number	Article description	Instructions for use	Max. body weight	Build height
	4R160=1	The Delrin KISS kit requires a socket adapter for connection to the modular system.	- Contracted residual limbs - Carbon frame sockets in combination with ThermoLyn® soft	-	5 mm
	4R160=2	The four-hole endoskeletal KISS kit has a direct connection to the modular system.	- Sockets that are laminated entirely from ThermoLyn® soft without using an inner socket - Residual limb positions approximately equivalent to the alignment reference line	150 kg	5 mm

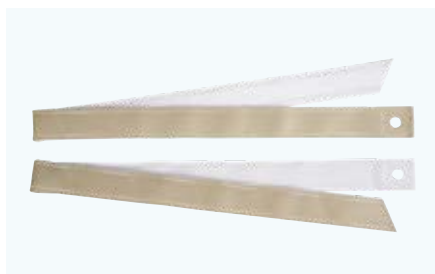
Information material

647G1646=ALL_INT	Instructions for use 4R160=*
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Product example



Accessories/spare parts for lanyard systems



4R165 KISS distal belts (2 pieces)

This is a spare part for the 4R160=1 and 4R160=2 KISS.

Technical data

Article number
4R165



4R166 KISS proximal belts (2 pieces)

This is a spare part for the 4R160=1 and 4R160=2 KISS.

Technical data

Article number
4R166



4R167 **KISS proximal nut and screw (set)**

This is a spare part for the 4R160=1 and 4R160=2 KISS.

Technical data
Article number
4R167



4R175 **KISS hook-and-loop fixation (set with screw and nut)**

This is a spare part for the 4R160=1 and 4R160=2 KISS.

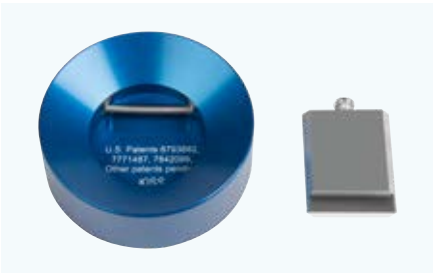
Technical data
Article number
4R175



4R163 **KISS Delrin base**

This is a spare part for the 4R160=1 KISS.

Technical data
Article number
4R163



4R164 **KISS 4-hole base**

This is a spare part for the 4R160=2 KISS.

Technical data
Article number
4R164



4R174 **KISS distal screws (two pieces)**

This is a spare part for the 4R160=1 and 4R160=2 KISS.

Technical data
Article number
4R174



4R161 **Lamination set**

This is an accessory for the 4R160=2 KISS.

Technical data
Article number
4R161



451F24 Residual limb sock

This residual limb sock is made of thin cotton in the distal 1/3 and terry cloth in the proximal 2/3. It is ideally suited for managing partial volume fluctuations. It is available in the lengths 30 cm, 35 cm, 40 cm and 45 cm.

Can be cleaned in the washing machine at 60 °C.

Key features

- Distal: 1/3 thin cotton
- Proximal: 2/3 terry cloth

Technical data

Article number	Length
451F24=30	30 cm
451F24=35	35 cm
451F24=40	40 cm
451F24=45	45 cm



451F25 Residual limb sock with distal hole

This residual limb sock is made of terry cloth in the distal 1/3 and thin cotton in the proximal 2/3. It is ideally suited for managing partial volume fluctuations. It has a distal hole for use with liners with a connector and is available in the lengths 30 cm, 35 cm, 40 cm and 45 cm.

Can be cleaned in the washing machine at 60 °C.

Key features

- Distal: 1/3 terry cloth
- Proximal: 2/3 thin cotton
- For use with liners with a connector

Technical data

Article number	Length
451F25=30	30 cm
451F25=35	35 cm
451F25=40	40 cm
451F25=45	45 cm

Product example



451F26 Residual limb sock

This residual limb sock is made of terry cloth in the distal 1/3 and thin cotton in the proximal 2/3. It is ideally suited for managing partial volume fluctuations. It is available in the lengths 30 cm, 35 cm, 40 cm and 45 cm.

Can be cleaned in the washing machine at 60 °C.

Key features

- Distal: 1/3 terry cloth
- Proximal: 2/3 thin cotton

Technical data

Article number	Length
451F26=30	30 cm
451F26=35	35 cm
451F26=40	40 cm
451F26=45	45 cm



Product example



451F27 Residual limb sock with distal hole

This residual limb sock is made of thin cotton in the distal 1/3 and terry cloth in the proximal 2/3. It is ideally suited for managing partial volume fluctuations. It has a distal hole for use with liners with a connector and is available in the lengths 30 cm, 35 cm, 40 cm and 45 cm.

Can be cleaned in the washing machine at 60 °C.

Key features

- Distal: 1/3 thin cotton
- Proximal: 2/3 terry cloth
- For use with liners with a connector

Technical data

Article number	Length
451F27=30	30 cm
451F27=35	35 cm
451F27=40	40 cm
451F27=45	45 cm



451F2 Terry cloth residual limb sock

The terry cloth residual limb sock is white and soft to the touch and is used for transtibial prostheses. Made of cotton (85%) and polyamide (15%), it is available in various lengths.

Key features

- Consistent sock thickness

Technical data

Article number	Length
451F2=20	20 cm
451F2=25	25 cm
451F2=30	30 cm
451F2=40	40 cm
451F2=45	45 cm
451F2=50	50 cm
451F2=60	60 cm
451F2=80	80 cm



451F3 Cotton residual limb sock

The cotton residual limb sock is white, fine and thin and is used for transtibial prostheses. Made of cotton (80%), polyamide (17%) and spandex (3%), it is available in various lengths.

Key features

- Consistent sock thickness

Technical data

Article number	Length
451F3=20	20 cm
451F3=25	25 cm
451F3=30	30 cm
451F3=35	35 cm
451F3=40	40 cm
451F3=45	45 cm
451F3=50	50 cm
451F3=60	60 cm



Product example



451F4 Nylon sheath with distal hole

The nylon sheath is white and has a distal hole for use with liners with a connector. Made of polyamide (90%) and spandex (10%), it is suitable for transtibial and transfemoral prostheses and is available in two lengths for each prosthesis type.

Key features

- Consistent sock thickness
- For use with liners with a connector

Technical data

Article number	Length
451F4=11-40	40 cm
451F4=20-40	40 cm



Scope of delivery

451F6	Terry cloth residual limb sock with distal hole	1	Piece(s)
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Product example



451F6 Terry cloth residual limb sock with distal hole

The terry cloth residual limb sock is white and has a distal hole for use with liners with a connector. Made of cotton (85%) and spandex (15%), it is suitable for transtibial and transfemoral prostheses and is available in two lengths for each prosthesis type.

Key features

- Consistent sock thickness
- For use with liners with a connector

Technical data

Article number	Length
451F6=11-30	30 cm
451F6=11-40	40 cm
451F6=20-30	30 cm
451F6=20-40	40 cm



451F21
 Nylon sheath

The nylon sheath has a proximal double-walled seam and is suitable for transtibial prostheses.

It is available in three different sizes.

Technical data	
Article number	Length
451F21=S	25.5 cm
451F21=M	33 cm
451F21=L	40.5 cm



451U1
 Wool residual limb sock

The wool residual limb sock is suitable for transtibial prostheses and is available in three different lengths. It is made of new wool (70%) and rayon (30%).

Technical data	
Article number	Length
451U1=35	35 cm
451U1=45	45 cm
451U1=60	60 cm



451F20
 Liner FIT KIT

The liner Fit Kit for Uneo liners consists of four socks, two nylon protective sleeves, two spots and a Fit Kit video.

Technical data	
Article number	
451F20	

Scope of delivery			
616S134	616S134=1	Spots	1
616S134	616S134=2	Spots	1
451F21	451F21=M	Nylon sheath	2



616S134 Spots

The spots are PU cushions used to compensate for variations in residual limb volume within the socket.

Technical data	
Article number	Diameter
616S134=1	6 cm
616S134=2	9 cm
616S134=3	10 cm
616S134=4	12 cm
616S134=5	14 cm



616S132 Sticky Spots

The spots are PU cushions used to compensate for volume fluctuations in the socket. These spots have a self-adhesive coating.

Technical data	
Article number	Diameter
616S132=1	6 cm
616S132=2	9 cm
616S132=3	10 cm
616S132=4	12 cm
616S132=5	14 cm

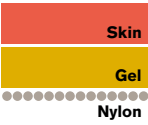


Scope of delivery

453D7	Derma Seal	1	Piece(s)
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Information material

647G1649=ALL_INT	Instructions for use 453D4, 453D5, 453D7 Derma Seal
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453D7 Derma Seal

This residual limb sock is made of nylon stretch fabric and features a soft polymer gel layer on the inside.

Technical data

Article number	Residual limb length	Gel length	Distal circumference	Proximal circumference
453D7=1	30 cm	20 cm	16 - 22 cm	16 - 25 cm
453D7=2	40 cm	25 cm	18 - 26 cm	18 - 30 cm
453D7=3	40 cm	25 cm	20 - 31 cm	20 - 35 cm
453D7=4	45 cm	33 cm	20 - 31 cm	20 - 35 cm
453D7=5	45 cm	25 cm	23 - 35 cm	23 - 40 cm
453D7=6	50 cm	33 cm	23 - 35 cm	23 - 40 cm
453D7=7	50 cm	33 cm	27 - 40 cm	27 - 45 cm
453D7=8	50 cm	33 cm	30 - 48 cm	30 - 53 cm

· Possible deviation: ± 10%

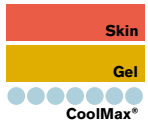


Scope of delivery

453D4	Derma Seal Forte	1	Piece(s)
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Information material

647G1649=ALL_INT	Instructions for use 453D4, 453D5, 453D7 Derma Seal
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453D4 Derma Seal Forte

This residual limb sock is made of durable CoolMax® fabric and and features a soft polymer gel layer on the inside.

Technical data

Article number	Residual limb length	Gel length	Distal circumference	Proximal circumference
453D4=1	30 cm	25 cm	15 - 22 cm	20 - 32 cm
453D4=2	30 cm	25 cm	20 - 26 cm	28 - 42 cm
453D4=3	40 cm	30 cm	20 - 26 cm	28 - 45 cm
453D4=10	65 cm	25 cm	15 - 22 cm	20 - 32 cm
453D4=20	75 cm	30 cm	20 - 26 cm	28 - 42 cm

· Possible deviation: ± 10%



453D5 Derma Seal Double Forte

This residual limb sock consists of two durable CoolMax® fabric layers. There is a soft polymer gel between these two fabric layers.

Technical data

Article number	Residual limb length	Gel length	Distal circumference	Proximal circumference
453D5=1	30 cm	25 cm	15 - 20 cm	20 - 28 cm
453D5=2	30 cm	25 cm	20 - 24 cm	28 - 40 cm
453D5=3	40 cm	30 cm	20 - 24 cm	28 - 43 cm
453D5=10	65 cm	25 cm	15 - 20 cm	20 - 28 cm
453D5=20	75 cm	30 cm	20 - 24 cm	28 - 40 cm

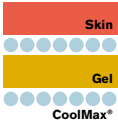
· Possible deviation: ± 10%

Scope of delivery

453D5	Derma Seal Double Forte	1	Piece(s)
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Information material

647G1649=ALL_INT	Instructions for use 453D4, 453D5, 453D7 Derma Seal
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453D2 Derma Seal Trans Ped

This high-stretch sock is used for Lisfranc/Chopart partial foot amputees.

The Trans Ped has a seamless knit and is made of polyester (95%) and Lycra® spandex (5%). The distal zone inside the sock features a soft polymer gel layer, which protects this specific area from chafing, pressure and loading forces.

Technical data

Article number	Residual limb length	Size
453D2=N	22 cm	standard
453D2=XL	50 cm	extra long

Scope of delivery

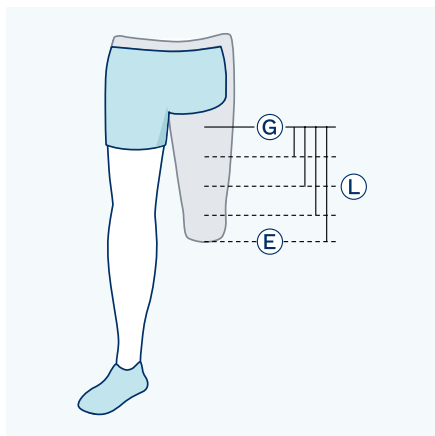
453D2	Derma Seal Trans Ped	1	Piece(s)
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Information material

647G1635=ALL_INT	Instructions for use 453D2 Derma Seal Trans Ped
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**Information material**

647G1632=ALL_INT Instructions for use | 451F10, 451F11, 451F12, 451F13



451F12 Residual limb compression sock

The residual limb compression sock with hip attachment is used in transfemoral prostheses. It is assigned to compression class one (CCL1) and is available in the lengths 20 cm, 25 cm, 30 cm and 35 cm.

Technical data

Article number	Size	Compression class	Lengths (L) G-E	Circumference E	Circumference G
451F12=XS-20-1	XS	CCL1	20 cm	29 - 31 cm	41 - 44 cm
451F12=XS-25-1	XS	CCL1	25 cm	29 - 31 cm	41 - 44 cm
451F12=XS-30-1	XS	CCL1	30 cm	29 - 31 cm	41 - 44 cm
451F12=XS-35-1	XS	CCL1	35 cm	29 - 31 cm	41 - 44 cm
451F12=S-20-1	S	CCL1	20 cm	31 - 34 cm	44 - 48 cm
451F12=S-25-1	S	CCL1	25 cm	31 - 34 cm	44 - 48 cm
451F12=S-30-1	S	CCL1	30 cm	31 - 34 cm	44 - 48 cm
451F12=S-35-1	S	CCL1	35 cm	31 - 34 cm	44 - 48 cm
451F12=M-20-1	M	CCL1	20 cm	34 - 37 cm	48 - 52 cm
451F12=M-25-1	M	CCL1	25 cm	34 - 37 cm	48 - 52 cm
451F12=M-30-1	M	CCL1	30 cm	34 - 37 cm	48 - 52 cm
451F12=M-35-1	M	CCL1	35 cm	34 - 37 cm	48 - 52 cm
451F12=L-20-1	L	CCL1	20 cm	37 - 40 cm	52 - 56 cm
451F12=L-25-1	L	CCL1	25 cm	37 - 40 cm	52 - 56 cm
451F12=L-30-1	L	CCL1	30 cm	37 - 40 cm	52 - 56 cm
451F12=L-35-1	L	CCL1	35 cm	37 - 40 cm	52 - 56 cm
451F12=XL-20-1	XL	CCL1	20 cm	40 - 43 cm	56 - 60 cm
451F12=XL-25-1	XL	CCL1	25 cm	40 - 43 cm	56 - 60 cm
451F12=XL-30-1	XL	CCL1	30 cm	40 - 43 cm	56 - 60 cm
451F12=XL-35-1	XL	CCL1	35 cm	40 - 43 cm	56 - 60 cm
451F12=XXL-20-1	XXL	CCL1	20 cm	43 - 46 cm	60 - 64 cm
451F12=XXL-25-1	XXL	CCL1	25 cm	43 - 46 cm	60 - 64 cm
451F12=XXL-30-1	XXL	CCL1	30 cm	43 - 46 cm	60 - 64 cm
451F12=XXL-35-1	XXL	CCL1	35 cm	43 - 46 cm	60 - 64 cm

451F11 Residual limb compression sock

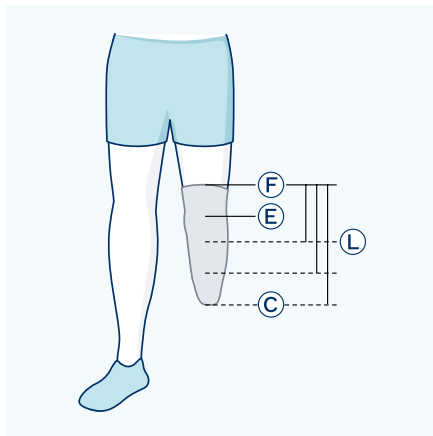
The residual limb compression sock with hip attachment is used in transfemoral prostheses. It is assigned to compression class two (CCL2) and is available in the lengths 20 cm, 25 cm, 30 cm and 35 cm.

Technical data

Article number	Size	Compression class	Lengths (L) G-E	Circumference E	Circumference G
451F11=XS-20-1	XS	CCL2	20 cm	29 - 31 cm	41 - 44 cm
451F11=XS-25-1	XS	CCL2	25 cm	29 - 31 cm	41 - 44 cm
451F11=XS-30-1	XS	CCL2	30 cm	29 - 31 cm	41 - 44 cm
451F11=XS-35-1	XS	CCL2	35 cm	29 - 31 cm	41 - 44 cm
451F11=S-20-1	S	CCL2	20 cm	31 - 34 cm	44 - 48 cm
451F11=S-25-1	S	CCL2	25 cm	31 - 34 cm	44 - 48 cm
451F11=S-30-1	S	CCL2	30 cm	31 - 34 cm	44 - 48 cm
451F11=S-35-1	S	CCL2	35 cm	31 - 34 cm	44 - 48 cm
451F11=M-20-1	M	CCL2	20 cm	34 - 37 cm	48 - 52 cm
451F11=M-25-1	M	CCL2	25 cm	34 - 37 cm	48 - 52 cm
451F11=M-30-1	M	CCL2	30 cm	34 - 37 cm	48 - 52 cm
451F11=M-35-1	M	CCL2	35 cm	34 - 37 cm	48 - 52 cm
451F11=L-20-1	L	CCL2	20 cm	37 - 40 cm	52 - 56 cm
451F11=L-25-1	L	CCL2	25 cm	37 - 40 cm	52 - 56 cm
451F11=L-30-1	L	CCL2	30 cm	37 - 40 cm	52 - 56 cm
451F11=L-35-1	L	CCL2	35 cm	37 - 40 cm	52 - 56 cm
451F11=XL-20-1	XL	CCL2	20 cm	40 - 43 cm	56 - 60 cm
451F11=XL-25-1	XL	CCL2	25 cm	40 - 43 cm	56 - 60 cm
451F11=XL-30-1	XL	CCL2	30 cm	40 - 43 cm	56 - 60 cm
451F11=XL-35-1	XL	CCL2	35 cm	40 - 43 cm	56 - 60 cm
451F11=XXL-20-1	XXL	CCL2	20 cm	43 - 46 cm	60 - 64 cm
451F11=XXL-25-1	XXL	CCL2	25 cm	43 - 46 cm	60 - 64 cm
451F11=XXL-30-1	XXL	CCL2	30 cm	43 - 46 cm	60 - 64 cm
451F11=XXL-35-1	XXL	CCL2	35 cm	43 - 46 cm	60 - 64 cm

**Information material**

647G1632=ALL_INT Instructions for use | 451F10, 451F11, 451F12, 451F13



451F13 Residual limb compression sock

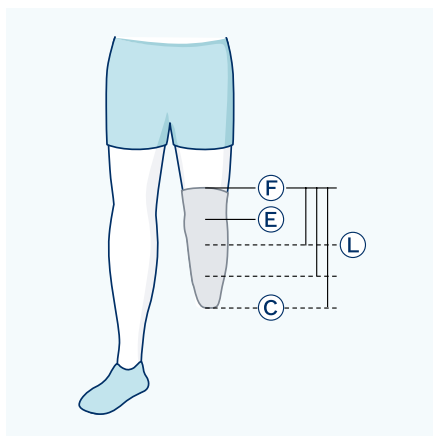
The residual limb compression sock with silicone anti-slip strip is used for transtibial prostheses. It is assigned to compression class one (CCL1) and is available in the lengths 30 cm, 38 cm and 46 cm.

Technical data

Article number	Size	Compression class	Lengths (L) F-C	Circumference F	Circumference E	Circumference C
451F13=XS-30-1	XS	CCL1	30 cm	39 - 41 cm	29 - 31 cm	27 - 29 cm
451F13=XS-38-1	XS	CCL1	38 cm	39 - 41 cm	29 - 31 cm	27 - 29 cm
451F13=XS-46-1	XS	CCL1	46 cm	39 - 41 cm	29 - 31 cm	27 - 29 cm
451F13=S-30-1	S	CCL1	30 cm	41 - 44 cm	31 - 34 cm	29 - 32 cm
451F13=S-38-1	S	CCL1	38 cm	41 - 44 cm	31 - 34 cm	29 - 32 cm
451F13=S-46-1	S	CCL1	46 cm	41 - 44 cm	31 - 34 cm	29 - 32 cm
451F13=M-30-1	M	CCL1	30 cm	44 - 47 cm	34 - 37 cm	32 - 35 cm
451F13=M-38-1	M	CCL1	38 cm	44 - 47 cm	34 - 37 cm	32 - 35 cm
451F13=M-46-1	M	CCL1	46 cm	44 - 47 cm	34 - 37 cm	32 - 35 cm
451F13=L-30-1	L	CCL1	30 cm	47 - 50 cm	37 - 40 cm	35 - 38 cm
451F13=L-38-1	L	CCL1	38 cm	47 - 50 cm	37 - 40 cm	35 - 38 cm
451F13=L-46-1	L	CCL1	46 cm	47 - 50 cm	37 - 40 cm	35 - 38 cm
451F13=XL-30-1	XL	CCL1	30 cm	50 - 53 cm	40 - 43 cm	38 - 41 cm
451F13=XL-38-1	XL	CCL1	38 cm	50 - 53 cm	40 - 43 cm	38 - 41 cm
451F13=XL-46-1	XL	CCL1	46 cm	50 - 53 cm	40 - 43 cm	38 - 41 cm
451F13=XXL-30-1	XXL	CCL1	30 cm	60 - 64 cm	43 - 46 cm	41 - 44 cm
451F13=XXL-38-1	XXL	CCL1	38 cm	60 - 64 cm	43 - 46 cm	41 - 44 cm
451F13=XXL-46-1	XXL	CCL1	46 cm	60 - 64 cm	43 - 46 cm	41 - 44 cm

**Information material**

647G1632=ALL_INT Instructions for use | 451F10, 451F11, 451F12, 451F13



451F10 Residual limb compression sock

The residual limb compression sock with silicone anti-slip strip is used for transtibial prostheses. It is assigned to compression class two (CCL2) and is available in the lengths 30 cm, 38 cm and 46 cm.

Technical data

Article number	Size	Compression class	Lengths (L) F-C	Circumference F	Circumference E	Circumference C
451F10=XS-30-1	XS	CCL2	30 cm	39 - 41 cm	29 - 31 cm	27 - 29 cm
451F10=XS-38-1	XS	CCL2	38 cm	39 - 41 cm	29 - 31 cm	27 - 29 cm
451F10=XS-46-1	XS	CCL2	46 cm	39 - 41 cm	29 - 31 cm	27 - 29 cm
451F10=S-30-1	S	CCL2	30 cm	41 - 44 cm	31 - 34 cm	29 - 32 cm
451F10=S-38-1	S	CCL2	38 cm	41 - 44 cm	31 - 34 cm	29 - 32 cm
451F10=S-46-1	S	CCL2	46 cm	41 - 44 cm	31 - 34 cm	29 - 32 cm
451F10=M-30-1	M	CCL2	30 cm	44 - 47 cm	34 - 37 cm	32 - 35 cm
451F10=M-38-1	M	CCL2	38 cm	44 - 47 cm	34 - 37 cm	32 - 35 cm
451F10=M-46-1	M	CCL2	46 cm	44 - 47 cm	34 - 37 cm	32 - 35 cm
451F10=L-30-1	L	CCL2	30 cm	47 - 50 cm	37 - 40 cm	35 - 38 cm
451F10=L-38-1	L	CCL2	38 cm	47 - 50 cm	37 - 40 cm	35 - 38 cm
451F10=L-46-1	L	CCL2	46 cm	47 - 50 cm	37 - 40 cm	35 - 38 cm
451F10=XL-30-1	XL	CCL2	30 cm	50 - 53 cm	40 - 43 cm	38 - 41 cm
451F10=XL-38-1	XL	CCL2	38 cm	50 - 53 cm	40 - 43 cm	38 - 41 cm
451F10=XL-46-1	XL	CCL2	46 cm	50 - 53 cm	40 - 43 cm	38 - 41 cm
451F10=XXL-30-1	XXL	CCL2	30 cm	60 - 64 cm	43 - 46 cm	41 - 44 cm
451F10=XXL-38-1	XXL	CCL2	38 cm	60 - 64 cm	43 - 46 cm	41 - 44 cm
451F10=XXL-46-1	XXL	CCL2	46 cm	60 - 64 cm	43 - 46 cm	41 - 44 cm



Scope of delivery

6Y44	Compression liner
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Information material

647G1521=ALL_INT	Instructions for use 6Y44, 6Y45
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6Y44 Compression liner

The 6Y44 silicone liner is suitable for high-quality compression therapy. This liner is easy to handle and can undergo a decontamination process, so it can be reused on up to seven patients. The 6Y44 compression liner can be combined with a valve.

Technical data

Article number	Size	Wall thickness
6Y44=160	160 mm	3 mm
6Y44=180	180 mm	3 mm
6Y44=200	200 mm	3 mm
6Y44=220	220 mm	3 mm
6Y44=235	235 mm	3 mm
6Y44=250	250 mm	3 mm
6Y44=265	265 mm	3 mm
6Y44=280	280 mm	3 mm
6Y44=300	300 mm	3 mm
6Y44=320	320 mm	3 mm
6Y44=340	340 mm	3 mm
6Y44=360	360 mm	3 mm
6Y44=400	400 mm	3 mm



Scope of delivery

6Y45	Compression liner
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Information material

647G1521=ALL_INT	Instructions for use 6Y44, 6Y45
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6Y45 Compression liner

The 6Y45 silicone liner is suitable for high-quality compression therapy. This liner is easy to handle and can undergo a decontamination process, so it can be reused on up to seven patients. The 6Y45 compression liner can be combined with the shuttle lock

Technical data

Article number	Size	Wall thickness
6Y45=120	120 mm	3 mm
6Y45=140	140 mm	3 mm
6Y45=160	160 mm	3 mm
6Y45=180	180 mm	3 mm
6Y45=200	200 mm	3 mm
6Y45=210	210 mm	3 mm
6Y45=220	220 mm	3 mm
6Y45=235	235 mm	3 mm
6Y45=250	250 mm	3 mm
6Y45=265	265 mm	3 mm
6Y45=280	280 mm	3 mm
6Y45=300	300 mm	3 mm
6Y45=320	320 mm	3 mm
6Y45=340	340 mm	3 mm
6Y45=360	360 mm	3 mm
6Y45=380	380 mm	3 mm
6Y45=400	400 mm	3 mm
6Y45=420	420 mm	3 mm
6Y45=450	450 mm	3 mm



6T2 Pedilin cone for soft socket

Pedilin® has a proven track record for soft inner sockets over many years. The material retains its shape and is skin-friendly and hygienic. The prefabricated cones have an exact and reliable bond seam. You can start with thermoplastic shaping immediately, eliminating sanding and gluing work.

Technical data				
Article number	Circumference 1	Circumference 2	Height	Thickness
6T2=1	420 mm	200 mm	420 mm	5 mm
6T2=2	455 mm	260 mm	420 mm	5 mm
6T2=3	515 mm	295 mm	420 mm	5 mm

Scope of delivery

6T2	Pedilin cone for soft socket	1	Piece(s)
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Information material

647G1099=ALL_INT	Instructions for use (qualified personnel) 5A60=* Varos
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5A60 Varos

The Varos socket and Varos liner are recommended as a combination for reliable interim and definitive fitting for users with a transfemoral amputation. The prefabricated socket allows a quick assembly and custom adaption. The socket circumference can be easily adjusted by the user at any time using two adjustment wheels to compensate volume changes. The Varos socket is available in a standard and a conical version.



Max. 125 kg

Technical data

Article number	Side	Size	Residual limb length	Proximal residual limb circumference	Distal residual limb circumference	Max. body weight
5A60=L-S	left (L)	S	200–320 mm	410–510 mm	320–390 mm	100 kg
5A60=R-S	right (R)	S	200–320 mm	410–510 mm	320–390 mm	100 kg
5A60=L-SC	left (L)	S	200–320 mm	460–580 mm	320–390 mm	100 kg
5A60=R-SC	right (R)	S	200–320 mm	460–580 mm	320–390 mm	100 kg
5A60=L-M	left (L)	M	200–320 mm	460–580 mm	350–440 mm	100 kg
5A60=R-M	right (R)	M	200–320 mm	460–580 mm	350–440 mm	100 kg
5A60=L-MC	left (L)	M	200–320 mm	460–580 mm	350–440 mm	100 kg
5A60=R-MC	right (R)	M	200–320 mm	520–650 mm	350–440 mm	100 kg
5A60=L-L	left (L)	L	200–320 mm	520–650 mm	400–490 mm	125 kg
5A60=R-L	right (R)	L	200–320 mm	520–650 mm	400–490 mm	125 kg

- The -C included in an item number indicates “conical”.



Scope of delivery

6Y200	Varos liner
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6Y200 Varos liner

Varos liner – the liner for the Varos socket system

The Varos Liner is a special liner for the Varos socket system and provides the user not only with a secure hold in the socket, but also a good wearing comfort due to improved pressure distribution.

Technical data

Article number	Size	Proximal residual limb circumference	Distal residual limb circumference
6Y200=S-1	S	420 - 490 mm	310 - 350 mm
6Y200=SC-1	S	480 - 550 mm	310 - 350 mm
6Y200=S-2	S	450 - 520 mm	330 - 370 mm
6Y200=SC-2	S	510 - 580 mm	330 - 370 mm
6Y200=M-1	M	480 - 550 mm	350 - 410 mm
6Y200=MC-1	M	530 - 610 mm	360 - 410 mm
6Y200=M-2	M	510 - 580 mm	390 - 440 mm
6Y200=MC-2	M	560 - 650 mm	390 - 440 mm
6Y200=L-1	L	530 - 610 mm	400 - 450 mm
6Y200=L-2	L	560 - 650 mm	430 - 490 mm

- Please note that it is not possible to combine size L liners with sockets of any other size.



112T1 MyFit TF test socket

Enhance your socket designs with a digital workflow powered by decades of clinical expertise. MyFit TF is a purpose-built, online software solution that empowers O&P professionals to rapidly create test and interim sockets for transfemoral amputees.

Information material

Instruction for use | Prefabrication lower limb prosthetics

Accessories/spare parts for 112T1



743R13 MyFit TF bag

Case including all relevant tools for MyFit TF.

Technical data

Article number
743R13



Information material

646D1722=EN_MASTER	Product information for technicians/qualified personnel
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Custom products from iFab

iFab offers flexible support for production bottlenecks and custom fitting solutions by taking over the time-consuming fabrication of devices and giving more freedom for core competencies. The iFab Customer Center (iCC) ensures efficient collaboration, where products can be configured and ordered in just a few clicks, order status and history can be assessed.



Information material

646D437=GB	Information for technicians – SiOCX TF sockets
647F664=EN_MASTER	Order form 7T450=1 SiOCX TF
646F530=EN	SiOCX TF sockets poster
647G617	Instructions for use SiOCX TF 7T450=1, 7T451=1, 7T431=*, 7T452=*

Customised products from Ottobock iFab

Ottobock iFab is an extended workbench that serves as your reliable partner for the centralised fabrication of custom devices in orthotics and prosthetics in the era of digital transformation.
For information about iFab products, or if you have questions or comments, please contact us: ifab@ottobock.com

114S1 MyFit TT

MyFit TT, for test and 3D-printed definitive sockets, is the easy way to boost your efficiency. With a fast and easy digital design process, it supports optimal fitting results within less time.

Both the scanning and the modification software are intuitive to use, making MyFit TT the ideal start into digitizing your patient care.

Key features

- Thermoplastic check socket made of proven ThermoLyn
- 3D-printed definitive socket
- Lightweight and thin-walled
- Integrated pre-assembled 4-hole connection
- Bionic structure for an excellent weight/stability ratio
- Tested for a body weight of 125 kg with 3 million gait cycles (ISO 10328)

7T450 SiOCX TF

By combining innovative materials such as HTV silicone, carbon prepreg and flexible Dyneema woven fabric, SiOCX TF prosthetic sockets ensure optimal bedding of the residual limb as well as optimal control of the prosthesis. SiOCX TF sockets are suitable for users at all activity levels who value functionality, a high degree of mobility, comfort and hygiene.

Key features

- High surface suspension for excellent fixation on the residual limb
- Greater stability through the use of carbon in the socket attachment block and the outer socket
- Easy to clean and sterilisable
- Dermatologically tested material
- Flexible socket brims that adapt to user movements
- Gel cushions to protect sensitive areas of the residual limb
- Enhanced sitting comfort thanks to flexible outer socket sections

Technical data

Article number
7T450=1



7T451 SiOCX TF Pro

With the SiOCX TF Pro, the outer socket has been reduced to the structures necessary for support and guidance of the prosthesis. In the front and rear, the stiff socket brim is replaced by a flexible, strong Dyneema strap. This results in an improved sense of surroundings, more comfortable sitting and greater freedom of movement for the musculature.

Key features

- High surface suspension for excellent fixation on the residual limb
- Greater stability through the use of carbon in the socket attachment block and the outer socket
- Easy-to-clean solution that can be sterilised
- Dermatologically tested material
- Flexible socket brims that adapt to user movements
- Gel cushions to protect sensitive areas of the residual limb
- Enhanced sitting comfort thanks to flexible outer socket sections
- Improved sense of surroundings thanks to frame socket

Technical data

Article number
7T451=1

Information material

646D437=GB	Information for technicians – SiOCX TF sockets
647F665=EN_MASTER	Order form 7T451=1 SiOCX TF Pro
646F530=EN	SiOCX TF sockets poster
647G617	Instructions for use SiOCX TF 7T450=1, 7T451=1, 7T431=*, 7T452=*

Customised products from Ottobock iFab

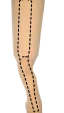
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Prosthesis covers.

Prosthesis covers for microprocessor-controlled knee joints

	3F1=1	3F1=2	3S26	3S27	4X193-1 4X900	4X880	4X860	4P862	4X840	4P110=7	4P100=7	3F2=S/L-4	3F2=S/L-15	3D13=1 (optional for 3F2=S/L-*)
														
3C60			●						●					
3C88-3	●		●				●	●						
3C98-3	●		●	●			●	●						
3B1-2/3B1-3		●	●	●		●								
3B1-2=ST/3B1-3=ST		●	●			●								
3B5-2/3B5-3					●									
3B5-4										●	●	●	●	●

Prosthesis covers for mechanical knee joints

	3R6	3S106	3R24	3S124	3S107	3S27	6R6*	6R8	6R18	88A20
										
3R15	●	●				●				
3R17/3R20/3R33			●	●		●				
3R21/3R23/3R30/ 3R32/3R46	(●)	(●)					●			
3R31					●	●				
3R31=ST					●					
3R36			●	●		●				
3R40			●	●						
3R41					●					
3R49/3R55	●	●								
3R60/3R60=ST					●					
3R60=KD					(●)		●			
3R60=HD						●				
3R60-PRO/ 3R60-PRO=ST					●					
3R60-PRO=KD					(●)		●			
3R60-PRO=HD						●				
3R62/3R62=ST/ 3R62=1/3R62=1-ST					●					
3R62=KD					(●)		●			
3R62=1-KD					(●)		●			
3R78					●	●				
3R78=KD					(●)		●			
3R78=ST					●					
3R80					●	●				
3R90					●					
3R92					●					
3R93		●			●					
3R95			●	●	●					
3R106/3R106=ST					●					
3R106=KD					(●)		●			
3R106-PRO					●					
3R106-PRO=ST					●					
3R106-PRO=KD					(●)		●			
7E4/7E5/7E7/ 7E9/7E10						●				
Transfemoral							●	●	●	●

*The 6R6 lower leg foam cover is recommended for knee disarticulation prostheses. Alternatively, a thigh foam cover can be used according to the combination overview (●)

**Scope of delivery**

3F1=1	3F1=1	Funktioneller Formausgleich C-Leg 4
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Information material

647G1289=ALL_INT	Gebrauchsanweisung (Fachpersonal) 3F1=1, 3F1=2
647H914=ALL_INT	Gebrauchsanweisung (Benutzer) 3F1=1, 3F1=2

3F1=1 Functional cosmesis C-Leg

The functional cosmesis essentially consists of a functional knee part, an individually mouldable functional shank made of foam and a functional stocking that forms the exterior finish of the functional cosmesis. The illustration shows the complete solution. The functional stocking has to be ordered separately (see reference number 99B120).

Key features

- Functional solution to restore the individual leg volume and a natural look
- Functionally harmonised with other prosthesis functions (such as using the rotation adapter)
- Multi-part product: knee part with lower leg (3F1=1) and functional stocking (99B120)
- High degree of prefabrication
- Can be used up to a knee axis–floor measurement of 560 mm
- Also suitable for longer sockets. In case of a collision between the functional knee part and the socket, the upper area of the functional knee part can be sanded. If the collision cannot be eliminated by sanding, the upper knee part has to be removed entirely
- Compatible with knee joints: 3C98-3 and 3C88-3
- Compatible with prosthetic feet: 1A30, 1B1, 1C10, 1C11, 1C30, 1C40, 1C50, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C66, 1C70, 1D10, 1D11, 1D35, 1M10, 1E56, 1E57
- Compatible with rotation adapters: 4R57, 4R57=ST (the medial angle adjustment in the direction of the rotation adapter's release button is limited to max. 4.3°. Otherwise, the rotation adapter and functional knee part come into contact with each other.)

Technical data

Article number	Weight
3F1=1	910 g

Important for your order:

- The 99B120 Functional stocking for the functional cosmesis must be ordered separately.
- The functional cosmesis C-Leg is designed for use with the 4X157 Charger extension cable for the knee. The cable must be ordered separately if required.
- A potential collision between the functional knee part and socket must be checked using the 4H105 C-Leg knee extender. The extender must be ordered separately if required.
- 3F1=1 scope of delivery: functional knee part, functional shank, nylon stocking, screwdriver with flag handle, four cable ties, four dummy plugs (plastic set screws), instructions for use (qualified personnel), instructions for use (user), additional documentation with tips for designing the thigh area

Accessories/spare parts for 3F1=1

10



3F1=1-N Functional cosmesis C-Leg (functional knee part)

Functional knee part for functional cosmesis C-Leg, spare part for 3F1=1.

Technical data

Article number
3F1=1-N



3P101=1 Functional shank C-Leg

Functional shank C-Leg (shank made of foam, including nylon stocking), spare part for 3F1=1.

Technical data

Article number
3P101=1



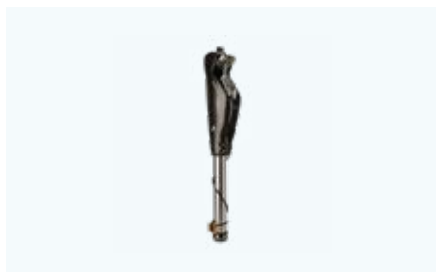
3P102 Nylon stocking

Nylon stocking for functional cosmesis. The nylon stocking is put on after sanding the shank in order to smooth the surface, making it easier to pull on the functional stocking; spare part for 3F1=1 and 3F1=2.

Technical data

Article number

3P102



4X156 Charger extension cable, ankle

Charger extension cable for relocating the charging receptacle to the ankle, cable length is 30 cm.

Technical data

Article number

4X156-1



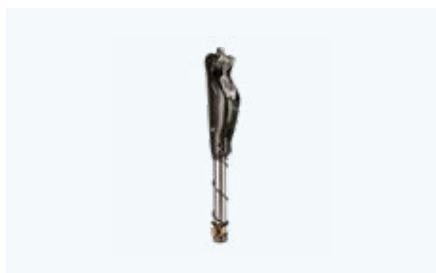
4X157 Charger extension cable, knee

Charger extension cable for relocating the charging receptacle to the knee area. Especially well suited when using the functional cosmesis for the C-Leg.

Technical data

Article number

4X157-1



4X158 Charger extension cable, ankle, long

Charger extension cable for relocating the charging receptacle to the ankle, cable length is 80 cm.

Technical data

Article number

4X158-1

· The charging cable extensions cannot be used in combination with the C-Leg Protective Cover.



4H105 Knee extender

The knee extender is mandatory for bench alignment of the prosthesis. It ensures the recommended sagittal positioning of the prosthetic components – the foot, socket and knee joint – relative to each other and thereby guarantees the full functionality of the C-Leg.

Technical data

Article number

4H105

**Scope of delivery**

3F1=2	Functional cosmesis Genium
3P101=2	Functional shank Genium
3P102	Nylon stocking
4X259	Installation ring for inductive charger

Information material

647G1289=ALL_INT	Instructions for use (qualified personnel) 3F1=1, 3F1=2
647H914=ALL_INT	Instructions for use (user) 3F1=1, 3F1=2

3F1=2 Functional cosmesis Genium

The functional cosmesis essentially consists of a functional knee part, an individually mouldable functional shank made of foam and a functional stocking that forms the exterior finish of the functional cosmesis. The illustration shows the complete solution. The functional stocking has to be ordered separately (see reference number 99B120).

Key features

- Functional solution to restore the individual leg volume and a natural look
- Functionally harmonised with other prosthesis functions (such as using the rotation adapter)
- Multi-part product: knee part with lower leg (3F1=2) and functional stocking (99B120)
- High degree of prefabrication
- Can be used up to a knee axis–floor measurement of 560 mm
- Also suitable for longer sockets. In case of a collision between the functional knee part and the socket, the upper area of the functional knee part can be sanded. If the collision cannot be eliminated by sanding, the upper knee part has to be removed entirely
- Compatible with knee joints: 3B1-2, 3B1-2=ST, 3B1-3, 3B1-3=ST
- Compatible with prosthetic feet: 1A30, 1B1, 1C10, 1C11, 1C30, 1C40, 1C50, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C66, 1C70, 1D10, 1D11, 1D35, 1M10, 1E56, 1E57
- Compatible with rotation adapters: 4R57, 4R57=ST (the medial angle adjustment in the direction of the rotation adapter's release button is limited to max. 3.2°. Otherwise, the rotation adapter and functional knee part come into contact with each other.)

Technical data

Article number	Weight
3F1=2	910 g

Important for your order:

- The 99B120 Functional stocking for the functional cosmesis must be ordered separately.
- 3F1=2 scope of delivery: functional knee part, functional shank, nylon stocking, 4X259 Installation ring for inductive charger, screwdriver with flag handle, four cable ties, four dummy plugs (plastic set screws), instructions for use (qualified personnel), instructions for use (user), additional documentation with tips for designing the thigh area

Accessories/spare parts for 3F1=2



3F1=2-N Functional cosmesis Genium (functional knee part)

Functional knee part for functional cosmesis Genium, spare part for 3F1=2.

Technical data

Article number
3F1=2-N



3P101=2 Functional shank Genium

Functional shank Genium (shank made of foam, including nylon stocking and 4X259 Installation ring for inductive charger), spare part for 3F1=2.

Technical data

Article number
3P101=2



3P102 Nylon stocking

Nylon stocking for functional cosmesis. The nylon stocking is put on after sanding the shank in order to smooth the surface, making it easier to pull on the functional stocking; spare part for 3F1=1 and 3F1=2.

Technical data

Article number
3P102



Scope of delivery

99B120	Functional stocking for functional cosmesis
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Information material

647G1289=ALL_INT	Instructions for use (qualified personnel) 3F1=1, 3F1=2
647H914=ALL_INT	Instructions for use (user) 3F1=1, 3F1=2

99B120 Functional stocking for functional cosmesis

The easy-care functional stocking forms the exterior finish of the functional cosmesis. It features natural shading and various functional zones. Compatible with 3F1=1 and 3F1=2. Available in the colours beige (colour no. 4), light brown (colour no. 15) and black (colour no. 7) and in two sizes (S, L).

Key features

- Compatible with 3F1=1 and 3F1=2
- Equipped with functional zones (elastic knee part, area for inductive charging in the calf (Genium), concealing fleece yarn zones)
- Natural shading
- Washable
- Repels dirt and splashed water
- Available in the colours beige (colour no. 4), light brown (colour no. 15) and black (colour no. 7) and in two sizes

Technical data

Article number	Size	Colour code
99B120=S-4	S	4
99B120=L-4	L	4
99B120=S-7	S	7
99B120=L-7	L	7
99B120=S-15	S	15
99B120=L-15	L	15



3F2=0 Functional cosmesis Genium X4

The functional cosmesis essentially consists of a functional knee part, an individually mouldable functional shank made of foam and a functional stocking that forms the exterior finish of the functional cosmesis.

Key features

- Functional solution to restore the individual leg volume and a natural look
- Removable with 3D13=1 thigh kit/magnetic closure
- Functionally harmonised with other prosthesis functions (such as using a rotation adapter)
- Multi-part product: Functional knee part with functional shank (3F2=0) and functional stocking (99B122)
- High degree of pre-fabrication
- Can be used up to a knee axis-floor measurement of 560 mm
- Also suitable for longer sockets. In case of a collision between the functional knee part and the socket, the upper area of the functional knee part can be removed
- Compatible with knee joints: 3B5-4=P, 3B5-4=ST
- Compatible with prosthetic feet: 1A30, 1B1-2, 1C10, 1C11, 1C30-1, 1C40, 1C50, 1C51, 1C53, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C70, 1D10, 1D11, 1D35, 1M10, 1E56, 1E57, F21, F22
- Compatible with rotation adapters: 4R57=WR, 4R57=ST-WR

Technical data

Article number	Moisture resistance	Weight with functional stocking	Weight w/o functional stocking
3F2=0	IP67 (weatherproof)	975-1005 g	915 g

Accessories/spare parts for 3F2=0



99B122 Functional stocking

The easy-care functional stocking forms the exterior finish of the functional cosmesis. It features natural shading and various functional zones. Compatible with 3F2=0.

Key features

- Compatible with 3F2=0
- Natural shading
- Washable
- Repels dirt and splashed water
- Available in the colours beige (colour no. 4), light brown (colour no. 15) and in the sizes small and large (S, L)

Technical data

Article number	Size	Colour
99B122=S-4	S	4
99B122=L-4	L	4
99B122=S-15	S	15
99B122=L-15	L	15

Order example

Article number	=	Size	-	Colour
99B122	=	L	-	4



3D13 Thigh kit/Magnetic closure

A transitional element (thigh connection) with molding and shaping characteristics can be used as a socket connection to ensure that the knee part is fitted to the transfemoral socket in an optimal manner. A textile finish and a magnetic closure enable the user to remove the connection.

Key features

- Compatible with knee joints: 3B5-4=P, 3B5-4=ST

Technical data

Article number	Weight of the textile finish	Weight of the magnetic closure
3D13=1	26 g	28 g

- The magnetic closure and the textile finish are not included in the scope of delivery of the functional cosmesis as they are parts of the 3D13=1 thigh kit/magnetic closure.

**Scope of delivery**

3S26	Foam cover
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Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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3S26 Foam cover

The 3S26 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped.

Key features

- Material: PUR foam
- Compatible with knee joints: 3C60, 3C88-3, 3C98-3, 3B1-2, 3B1-2=ST, 3B1-3, 3B1-3=ST
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee

Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3S26=L44	PUR	44 cm	20 °	left	Approx. 95 cm
3S26=R44	PUR	44 cm	20 °	right	Approx. 95 cm

- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.

**Scope of delivery**

3R6	Foam cover
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Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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3R6 Foam cover

The 3R6 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped.

Key features

- Material: PUR foam
- Compatible with knee joints: 3R15, 3R21*, 3R23*, 3R30*, 3R32*, 3R46*, 3R49, 3R55
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee

Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3R6=L36	PUR	36 cm	30 °	left	Approx. 94 cm
3R6=R36	PUR	36 cm	30 °	right	Approx. 94 cm
3R6=L40	PUR	40 cm	30 °	left	Approx. 94 cm
3R6=R40	PUR	40 cm	30 °	right	Approx. 94 cm
3R6=L44	PUR	44 cm	30 °	left	Approx. 94 cm
3R6=R44	PUR	44 cm	30 °	right	Approx. 94 cm

- *Knee joints for knee disarticulation prostheses. The 6R6 lower leg foam cover is recommended for knee disarticulation prostheses. Alternatively, the appropriate thigh foam cover for the respective joint can be used.
- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.



Information material

647G479=ALL_INT

Instructions for use | 3R6,
3R24, 3R48, 3S26, 3S27,
3S106, 3S107, 3S124, 6R6,
6R7, 6R8, 6R18

3S106 Foam cover

The 3S106 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped. The covers also come with a conical opening in the area of the thigh for easier fitting of the prosthetic socket.

Key features

- Material: PUR foam
- Compatible with knee joints: 3R15, 3R21*, 3R23*, 3R30*, 3R32*, 3R46*, 3R49, 3R55, 3R93
- With stepped centre hole
- Partially anatomically pre-shaped
- Pre-flexed in the area of the knee
- Conical opening in the area of the thigh for easier fitting of the socket



Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3S106=L36	PUR	36 cm	35 °	left	Approx. 94 cm
3S106=R36	PUR	36 cm	35 °	right	Approx. 94 cm
3S106=L40	PUR	40 cm	35 °	left	Approx. 94 cm
3S106=R40	PUR	40 cm	35 °	right	Approx. 94 cm
3S106=L44	PUR	44 cm	35 °	left	Approx. 94 cm
3S106=R44	PUR	44 cm	35 °	right	Approx. 94 cm

- *Knee joints for knee disarticulation prostheses. The 6R6 lower leg foam cover is recommended for knee disarticulation prostheses. Alternatively, the appropriate thigh foam cover for the respective joint can be used.
- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.



Information material

647G479=ALL_INT

Instructions for use | 3R6,
3R24, 3R48, 3S26, 3S27,
3S106, 3S107, 3S124, 6R6,
6R7, 6R8, 6R18

3R24 Foam cover

The 3R24 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped.

Key features

- Material: PUR foam
- Compatible with knee joints: 3R17, 3R20, 3R33, 3R36, 3R40, 3R95
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee

Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3R24=L36	PUR	36 cm	30 °	left	Approx. 94 cm
3R24=R36	PUR	36 cm	30 °	right	Approx. 94 cm
3R24=L40	PUR	40 cm	30 °	left	Approx. 94 cm
3R24=R40	PUR	40 cm	30 °	right	Approx. 94 cm
3R24=L44	PUR	44 cm	30 °	left	Approx. 94 cm
3R24=R44	PUR	44 cm	30 °	right	Approx. 94 cm

- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.

**Information material**

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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3S124 Foam cover

The 3S124 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped. The covers also come with a conical opening in the area of the thigh for easier fitting of the prosthetic socket.

Key features

- Material: PUR foam
- Compatible with knee joints: 3R17, 3R20, 3R33, 3R36, 3R40, 3R95
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee
- Conical opening in the area of the thigh for easier fitting of the socket

**Technical data**

Article number	Material	Calf circumference	Knee flexion	Side	Length
3S124=L36	PUR	36 cm	35 °	left	Approx. 94 cm
3S124=R36	PUR	36 cm	35 °	right	Approx. 94 cm
3S124=L40	PUR	40 cm	35 °	left	Approx. 94 cm
3S124=R40	PUR	40 cm	35 °	right	Approx. 94 cm
3S124=L44	PUR	44 cm	35 °	left	Approx. 94 cm
3S124=R44	PUR	44 cm	35 °	right	Approx. 94 cm

- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.

**Scope of delivery**

3S107	Foam cover
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Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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3S107 Foam cover

The 3S107 covers for modular transfemoral prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped.

Key features

- Material: PUR foam
- Compatible with knee joints: 3R31, 3R31=ST, 3R41, 3R60, 3R60=ST, 3R60=VC, 3R60=KD*, 3R60-PRO, 3R60-PRO=ST, 3R60-PRO=KD*, 3R62, 3R62=ST, 3R62=1-ST, 3R62=KD*, 3R62-1=KD*, 3R78, 3R78=KD*, 3R78=ST, 3R80, 3R90, 3R90-1, 3R92, 3R92-1, 3R93, 3R93-1, 3R106, 3R106=ST, 3R106=KD*, 3R106-PRO
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee

Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3S107=L40	PUR	40 cm	35 °	left	Approx. 94 cm
3S107=R40	PUR	40 cm	35 °	right	Approx. 94 cm
3S107=L44	PUR	44 cm	35 °	left	Approx. 94 cm
3S107=R44	PUR	44 cm	35 °	right	Approx. 94 cm

- *Knee joints for knee disarticulation prostheses. The 6R6 lower leg foam cover is recommended for knee disarticulation prostheses. Alternatively, the appropriate thigh foam cover for the respective joint can be used.
- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.

**Information material**

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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3S27 Foam cover

The 3S27 covers for modular hip disarticulation prostheses restore the natural leg volume. They have a stepped centre hole and are partly anatomically pre-shaped.

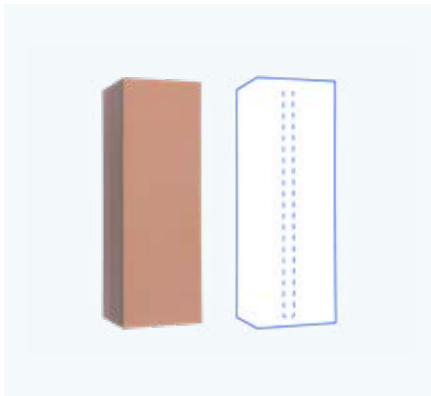
Key features

- Material: PUR foam
- Compatible with hip joints: 7E4, 7E5, 7E7, 7E9, 7E10
- Compatible with knee joints: 3C98-3, 3B1-2, 3B1-3, 3R15, 3R17, 3R20, 3R31, 3R33, 3R36, 3R60=HD, 3R60-PRO=HD, 3R78, 3R80
- With stepped centre hole
- Partly anatomically pre-shaped
- Pre-flexed in the area of the knee
- Longer at about 110 cm and, with a diameter of about 31 cm, wider at the top than the models for transfemoral prostheses

Technical data

Article number	Material	Calf circumference	Knee flexion	Side	Length
3S27=L44	PUR	44 cm	20 °	left	Approx. 110 cm
3S27=R44	PUR	44 cm	20 °	right	Approx. 110 cm

- The material is flame retardant according to DIN 75200. Complies with MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.

**Scope of delivery**

6R8	Foam cover
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Information material

647G25=ALL_INT	Instructions for use 6R8, 6R18
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6R8 Foam cover

The 6R8 covers for modular transtibial prostheses restore the natural leg volume. The blocks are not pre-shaped and can be used on the left or right side.

Key features

- Material: PE foam
- With 30 mm or 34 mm diameter bore

Technical data

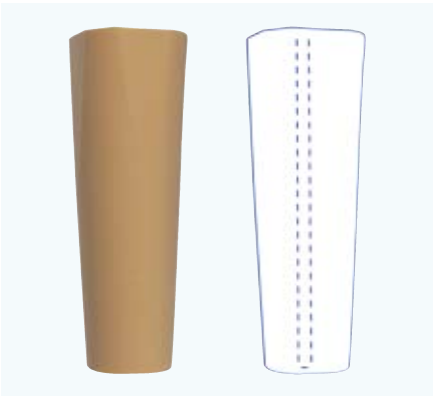
Article number	Material	For tube diameter	Length
6R8=30	Polyethylene foam	30 mm	Approx. 48 cm
6R8=34	Polyethylene foam	34 mm	Approx. 48 cm

- The material is flame retardant according to DIN 3795 and meets MVSS 302 ≤ 100 mm.
- The material is flame retardant according to ISO 3795 and meets MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.



Information material

647G25=ALL_INT	Instructions for use 6R8, 6R18
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Scope of delivery

6R6	Foam cover
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Information material

647G479=ALL_INT	Instructions for use 3R6, 3R24, 3R48, 3S26, 3S27, 3S106, 3S107, 3S124, 6R6, 6R7, 6R8, 6R18
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6R18 Foam cover

The 6R18 covers for modular transtibial prostheses restore the natural leg volume. They are slightly pre-shaped and can be used on the left or right side.

Key features

- Material: PE foam
- With 30 mm or 34 mm diameter bore
- Slightly pre-shaped

Technical data

Article number	Material	For tube diameter	Length
6R18=30	Polyethylene foam	30 mm	Approx. 48 cm
6R18=34	Polyethylene foam	34 mm	Approx. 48 cm

- The material is flame retardant according to DIN 3795 and meets MVSS 302 ≤ 100 mm.
- The material is flame retardant according to ISO 3795 and meets MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.

6R6 Foam cover

The 6R6 cover for modular transtibial and knee disarticulation prostheses restores the natural leg volume. It can be used for prostheses with a 30-mm and 34-mm tube diameter, on the left or right side. The cover is not pre-shaped.

Key features

- Material: PUR foam
- With 30 mm or 34 mm diameter bore
- Suitable for transtibial and knee disarticulation prostheses

Technical data

Article number	Material	For tube diameter	Length
6R6	PUR	30 and 34 mm	Approx. 55 cm

- The material is flame retardant according to DIN 75200 and meets MVSS 302 ≤ 100 mm.
- You can have foam covers custom fabricated according to the user's measurements by Ottobock iFab.

**Information material**

647F666=EN_MASTER	Order form Lower limb silicone cover
647F285=GB	Technician brochure Colour determination

88A20 Custom silicone covers for the lower limbs

For many users, a natural outward appearance is just as important as the functional benefits of a prosthesis. With high-end, custom-made silicone covers for leg prostheses, Ottobock gives you the opportunity to make this dream come true for your users. The Ottobock iFab acts as your extended workbench for the fabrication of aesthetically pleasing silicone covers, as they are made to your precise and individual specifications – quickly, reliably and in the highest quality.

Technical data

Article image	Article number	Description	Product features
	88A20=C	Custom silicone covers “Classic” for the lower limbs	- Anatomical shape - Custom silicone cover in two to three colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip
	88A20=N	Custom silicone covers “Natural” for the lower limbs	- Anatomical shape - Custom silicone cover in 8–10 colours - Anatomical surface structure - Single-colour silicone toenails with colour-compatible nail tip

- With jointless feet (e.g. 1D10, 1D35), a small gap can be modelled next to the big toe (big toe separation). This makes it possible to wear flip-flops with the prosthesis.
- For the “Natural” variant, the patient must visit an Ottobock Competence Center. Prior to final finishing, a follow-up appointment can also take place in order to optimise the aesthetic appearance.
- Suitable for all Triton prosthetic feet except the 1C68 Triton side flex.

Recommended system solution

	1C50	Taleo
	1C51	Taleo Vertical Shock
	1C52	Taleo Harmony
	1C53	Taleo Low Profile
	1C60	Triton
	1C61	Triton Vertical Shock
	1C62	Triton Harmony
	1C63	Triton Low Profile
	1C40	C-Walk

Recommended system solution		
	1E56	Axtion
	1D10	Dynamic foot with adapter
	1D10	Dynamic foot without adapter
	1D35	Dynamic Motion

Customised products from Ottobock iFab

Ottobock iFab is an extended workbench that serves as your reliable partner for the centralised fabrication of custom devices in orthotics and prosthetics in the era of digital transformation.

For information about iFab products, or if you have questions or comments, please contact us: ifab@ottobock.com

Accessories/spare parts for 88A20



89D4/89D5 Colour determination ring

Colour determination ring for custom prostheses and silicone covers.

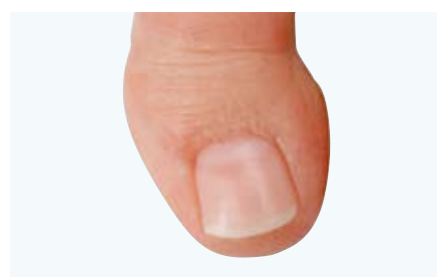
Key features

- The colour determination ring helps you determine your patient's skin colour

Technical data

Article number	Type
89D4	28 colors
89D5	68 colors

Ordering options for 88A20

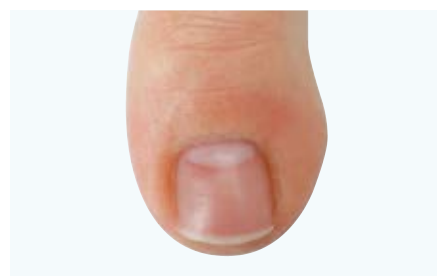


88A32=S Multicoloured silicone nails for “Classic” and “Natural”

Custom five-colour silicone toenails.

Technical data

Article number
88A32=S



88A32=A Multicoloured acrylic nails for “Classic” and “Natural”

Deceptively realistic surface characteristics and suitable for nail polish.

Technical data

Article number
88A32=A



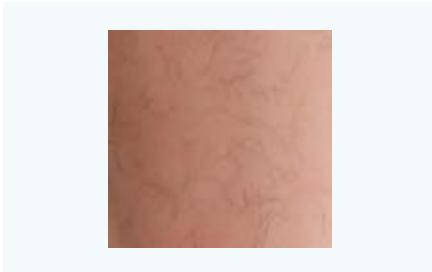
88A32=NP **Polish Nails**

Die einfarbigen Lacknägeln aus Acryl, ermöglichen es vor allen Dingen Patientinnen, ihre Nägel zu verschönern und stellen eine Alternative zu mehrfarbigen Acrylnägeln dar.

Technical data

Article number

88A32=NP



88A20=H **Hair**

Implementation of real hair as on the contralateral side is possible on request, matching the colour, length, shape and thickness.

Technical data

Article number

88A20=H



88A20=T **Tattoo for silicone prostheses**

Implementation of special requests, such as applying a tattoo.

Technical data

Article number

88A20=T

Lower limb silicone cover. iFab Ordering process.

- 1 Measure the patient's contralateral side and complete the measurement form. Also please take an impression and photos of the contralateral side, and determine the colour depending on the type of prosthesis with help of the colour sheet (647F285=GB) and the colour ring (89D4).

Please send the prosthesis to be coated, along with

- the measurement form,
- the colour determination documents,
- the impression of the contralateral side, and
- the photos

to Ottobock iFab.

- 2 Ottobock iFab will fabricate the definitive silicone cover for you and ship it within 20 working days.
- 3 You receive an easy to clean, functional silicone cover that helps restore the outward appearance of your patient.



Instructions for determining the colour can be found on Ottobock's YouTube channel: Custom silicone products – Colour determination



Lower limb silicone cover. iFab Order form.

Page 1/5

Contact person

Patient ID

Customer no.

Date

Order number

Customer

Company

Street

Postal code City

Email

Patient ID

Shipping address (if different from customer address)

Company

Street

Postal code City

Customer order number

Age

Gender

☐ Female ☐ Male

Size

Side

☐ Left ☐ Right

Weight

Mobility grade

☐ 1 ☐ 2 ☐ 3 ☐ 4



Configuration

- ☐ **88A20=N** "Natural" silicone cover
- ☐ **88A20=C** "Classic" silicone cover
- ☐ **88A32=S** Silicone nails (multicoloured)
- ☐ **88A32=A** Acrylic nails (multicoloured)
- ☐ **88A32=NP** Polish acrylic nails (unicoloured)
- ☐ **88A20=H** Genuine leg hair (from contralateral side)
- ☐ **88A20=T** Tattoo (Implementation of special requests)

Prosthetic feet

- ☐ **1C50** Taleo
- ☐ **1C51** Taleo Vertical Shock
- ☐ **1C52** Taleo Harmony
- ☐ **1C53** Taleo Low Profile
- ☐ **1C60** Triton
- ☐ **1C61** Triton Vertical Shock
- ☐ **1C62** Triton Harmony
- ☐ **1C63** Triton Low Profile
- ☐ **1C40** C-Walk
- ☐ **1C30** Trias
- ☐ **1E56** Axtion
- ☐ **1D10** Dynamik-Fuß*
- ☐ **1D35** Dynamic Motion*

* Hallux separation possible.

Supplied are

- ☐ Complete checklist
- ☐ Assembled prosthesis
- ☐ Cast of the contralateral side
- ☐ Colour determination as per colour determination sheet
- ☐ Photos

Prosthetic foot length in cm:

Heel height in mm:

Comments:

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Order number

Bony width below lateral ankle

Comments:

Lower limb silicone cover.
iFab Measurement form.

Page 3/5

Contact person

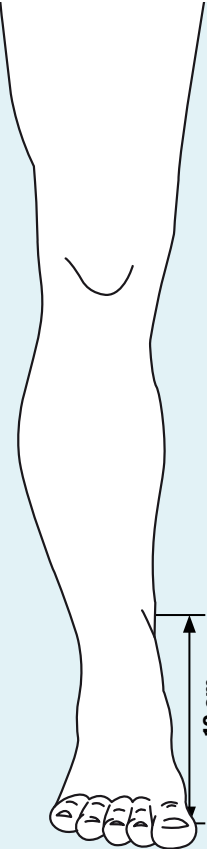
Customer no.

Date

Patient ID

Order number

Please take the circumference of the sound leg every 5 cm.



10 cm

Sound leg	Prosthesis

* Take first measurement from 10 cm height

Comments:

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Lower limb silicone cover. iFab Colour determination sheet.

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Contact person

Customer no.

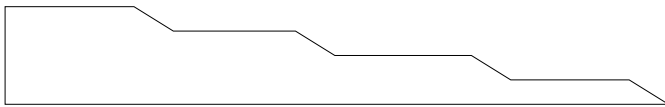
Date

Patient ID

Order number

Colour sample – colour strength

Use pen to mark skin colours on the sketch



IV	III*	II	I
Pen	Colour sample	Colour strength	
1			
2			
3			
4			
5			
6			
7			
8			

Model blood vessels ☐ Yes ☐ No

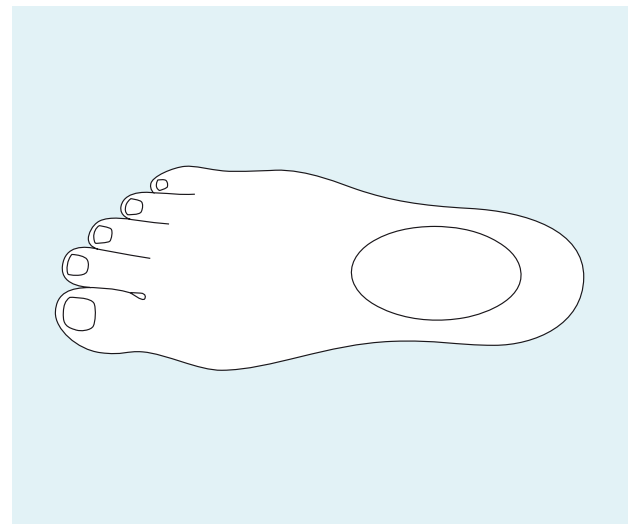
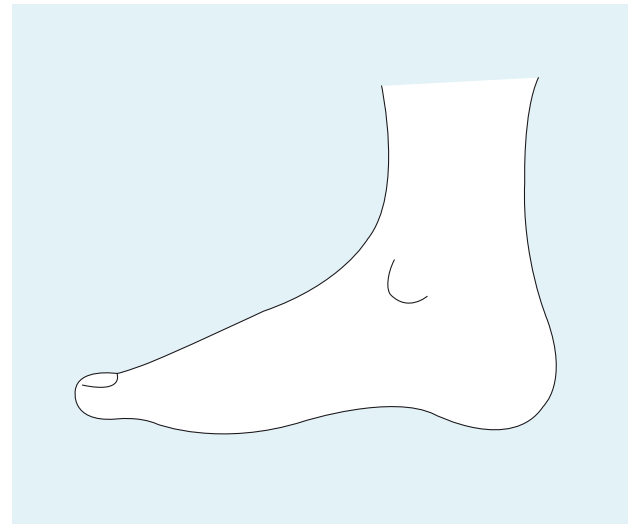
*Choose thickness III for the primer.

Nails

- ☐ Acrylic
- ☐ Silicone

Nail length

- ☐ Like photo
- ☐ mm longer



	Hallux	Toes II – V
Nail tip		
Distal edge		
Central		
Proximal edge		
Moon		

Comments:

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Lower limb silicone cover.
iFab Colour determination sheet.

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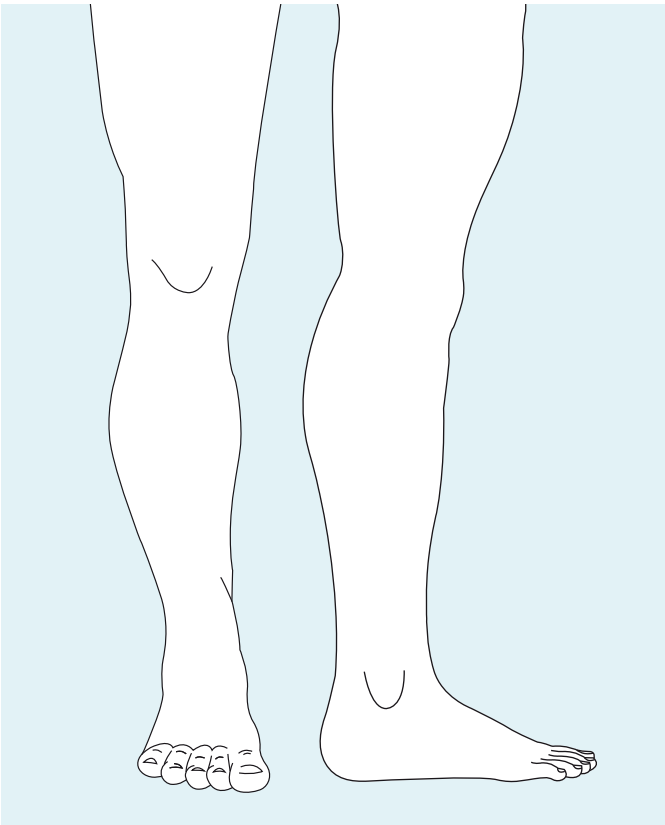
Contact person

Customer no.

Date

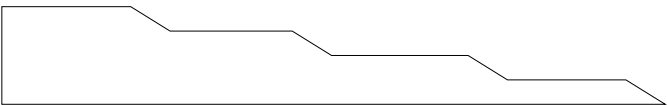
Patient ID

Order number



Colour sample – colour strength

Use pen to mark skin colours on the sketch



IV	III*	II	I
Pen	Colour sample	Colour strength	
1			
2			
3			
4			
5			
6			
7			
8			

*Choose thickness III for the primer.

Comments:

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646M85 SuperSkin sampler ring

- For the visual and haptic demonstration of the various colour samples (skin tones)
- Aids in selecting the desired hue

Technical data

Article number
646M85

i Practical recommendation

- The colour results provided in the 646M85 SuperSkin sampler ring can be obtained by using different mixing ratios of the SuperSkin colours listed in the colour table.
- For details on the mixture ratios, please see the 646T7=4.8D SuperSkin technical information.



646M18 SuperSkin sampler ring

- For the visual and haptic demonstration of the various colour samples (RAL colours)
- Aids in selecting the desired hue

Technical data

Article number
646M18=D

i Practical recommendation

- The colour results provided in the 646M18=D SuperSkin sampler ring can be obtained by using different mixing ratios of the SuperSkin colours listed in the colour table.
- For details on the mixture ratios, please see the 646T7=4.8D SuperSkin technical information.

**Scope of delivery**

99B14	Perlon cosmetic stockings, long
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99B14 Perlon cosmetic stockings, long

The perlon cosmetic stockings with a silicone anti-slip strip at the top are intended as exterior cosmetic covers for modular knee disarticulation and transfemoral prostheses. They are available in five sizes and two colours.

Key features

- Material: polyamide and silicone
- Stockings for modular transfemoral and knee disarticulation prostheses
- With anti-slip strip at the top (silicone)
- Available in five sizes and two colours (light = beige, dark = brazil)
- Delivery unit: one pair

Technical data

Article number	Size (selection)	Length	Foot length	Ankle (1/2)	Cuff (1/2)	Colour
99B14=0	0	~ 59 cm	~ 18 cm	~ 9 cm	~ 15 cm	Beige
99B14=0B	0	~ 59 cm	~ 18 cm	~ 9 cm	~ 15 cm	Brazil
99B14=1	3	~ 61.5 cm	~ 19 cm	~ 9 cm	~ 16 cm	Beige
99B14=1B	3	~ 61.5 cm	~ 19 cm	~ 9 cm	~ 16 cm	Brazil
99B14=2	2	~ 66 cm	~ 20 cm	~ 9 cm	~ 17 cm	Beige
99B14=2B	2	~ 66 cm	~ 20 cm	~ 9 cm	~ 17 cm	Brazil
99B14=3	3	~ 72 cm	~ 20.5 cm	~ 9.25 cm	~ 18 cm	Beige
99B14=3B	3	~ 72 cm	~ 20.5 cm	~ 9.25 cm	~ 18 cm	Brazil
99B14=4	4	~ 83.5 cm	~ 21 cm	~ 9.5 cm	~ 19 cm	Beige
99B14=4B	4	~ 83.5 cm	~ 21 cm	~ 9.5 cm	~ 19 cm	Brazil

- Delivery unit: one pair
- The dimensions listed in the table serve as a guideline. Possible variations in these dimensions may occur during production. They have no effect on elasticity and product function. The desired dimension can be obtained by pulling.



99B15 Perlon connecting piece

The perlon connector is intended for fastening the foam cover on the transfemoral socket.

Key features

- Material: polyamide
- Connector for fastening the foam cover on the transfemoral socket

Technical data

Article number	Size (selection)	Length	Cuff (1/2)	Colour
99B15=1	3	~ 22 cm	~ 17 cm	Beige
99B15=2	2	~ 22 cm	~ 17.5 cm	Beige
99B15=3	3	~ 22 cm	~ 18 cm	Beige

- The dimensions listed in the table serve as a guideline. Possible variations in these dimensions may occur during production. They have no effect on elasticity and product function. The desired dimension can be obtained by pulling.



99B14=HE Perlon cosmetic stockings for hip disarticulation prostheses

The Perlon cosmetic stockings are intended as exterior cosmetic covers for modular hip disarticulation prostheses.

Key features

- Material: polyamide
- Stockings for hip disarticulation prostheses
- Delivery unit: one pair

Technical data

Article number	Length	Foot length	Ankle (1/2)	Cuff (1/2)	Colour
99B14=HE	~ 100 cm	~ 18.5 cm	~ 10 cm	~ 14 cm	Beige

- Delivery unit: one pair
- The dimensions listed in the table serve as a guideline. Possible variations in these dimensions may occur during production. They have no effect on elasticity and product function. The desired dimension can be obtained by pulling.



Scope of delivery

99B16	Perlon knee stockings
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99B16 Perlon knee stockings

The perlon knee stockings are intended as exterior cosmetic covers for modular transtibial prostheses. They are available in three sizes and two colours.

Key features

- Material: polyamide
- Stockings for modular transtibial prostheses
- Available in three sizes and two colours (light = beige, dark = brazil)
- Delivery unit: one pair

Technical data

Article number	Size (selection)	Length	Foot length	Ankle (1/2)	Cuff (1/2)	Colour
99B16=1	3	~ 38.5 cm	~ 17,5 cm	~ 9 cm	~ 11,5 cm	Beige
99B16=1B	3	~ 38.5 cm	~ 17.5 cm	~ 9 cm	~ 11.5 cm	Brazil
99B16=2	2	~ 40.5 cm	~ 18.5 cm	~ 9.2 cm	~ 11.5 cm	Beige
99B16=2B	2	~ 40.5 cm	~ 18.5 cm	~ 9.2 cm	~ 11.5 cm	Brazil
99B16=3	3	~ 44.5 cm	~ 19 cm	~ 9.25 cm	~ 11.5 cm	Beige
99B16=3B	3	~ 44.5 cm	~ 19 cm	~ 9.25 cm	~ 11.5 cm	Brazil

- Delivery unit: one pair
- The dimensions listed in the table serve as a guideline. Possible variations in these dimensions may occur during production. They have no effect on elasticity and product function. The desired dimension can be obtained by pulling.



99B116 SoftTouch stockings for transtibial prostheses

SoftTouch stockings are stockings with a special coating for modular transtibial prostheses. They are pulled over the PE foam covers (6R8 or 6R18) after sanding their shape, forming the exterior finish of the prosthesis. This provides better protection for the prosthesis against environmental influences and makes it more visually appealing.

Key features

- Stockings with a special coating, for modular transtibial prostheses
- Better protection of the prosthesis against environmental influences (for instance protection against splashed water)
- Available in ten colours and three sizes
- Delivery unit: one pair

Scope of delivery

99B116	SoftTouch stockings for transtibial prostheses
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Information material

647G1671=ALL_INT	Instructions for use 99B116 SoftTouch
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Technical data

Article number	Size (selection)	Ankle circumference	Calf circumference	Foot length	SAP key	Colour
99B116=2-0	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	0	
99B116=4-0	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	0	
99B116=6-0	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	0	
99B116=2-2	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	2	
99B116=4-2	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	2	
99B116=6-2	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	2	
99B116=2-4	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	4	
99B116=4-4	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	4	
99B116=6-4	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	4	
99B116=2-6	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	6	
99B116=4-6	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	6	
99B116=6-6	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	6	
99B116=2-8	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	8	
99B116=4-8	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	8	
99B116=6-8	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	8	
99B116=2-10	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	10	
99B116=4-10	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	10	
99B116=6-10	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	10	
99B116=2-12	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	12	
99B116=4-12	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	12	
99B116=6-12	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	12	
99B116=2-14	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	14	
99B116=4-14	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	14	
99B116=6-14	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	14	
99B116=2-16	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	16	
99B116=4-16	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	16	
99B116=6-16	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	16	
99B116=2-18	2	19 – 21 cm	30 – 33 cm	≥ 21 cm	18	
99B116=4-18	4	22 – 25 cm	34 – 39 cm	≥ 23 cm	18	
99B116=6-18	6	26 – 29 cm	40 – 45 cm	≥ 25 cm	18	

Important for your order:

- You can use the 646M22 colour sample set for colour selection. Please note that possible colour deviations between the illustrations in the table of technical data and the actual SoftTouch stockings are due to printing technology reasons. Please note that marginal colour deviations of the SoftTouch stockings between different production lots and compared to the 646M22 colour sample ring are possible for production reasons.
- Delivery unit: one pair



646M22 Colour sampler ring for SoftTouch stockings

Colour sampler ring for SoftTouch stockings with ten different colour samples (skin tones). The sampler ring is used to demonstrate the look and feel of the various SoftTouch versions. It makes it easier to select the desired hue.

Technical data

Article number
646M22



4P100=7 Genium X4 protective cover, short

Genium X4 protective cover short covers the knee joint and protects it against challenges of everyday life. The protective cover is made from a durable TPU material. As a result, the Genium X4 easily stands up to tough conditions. The expressive, sporty look of the protective cover can be personalised with stickers or spraypaint.

Key features

- Compatible with knee joints: 3B5-4=P, 3B5-4=ST
- Extremely robust
- Expressive, sporty design
- Can be personalised with stickers or spraypaint
- Easily removeable and washable (dishwasher)

Technical data

Article number	Weight
4P100=7	ca. 250 g



4P110=7 Genium X4 protective cover, long

The Genium X4 protective cover long, protects the prosthetic knee joint and the tube adapter against impacts, environmental influences and wear and tear. The textile cover is made from TPU material including a textile with PU application. The protective cover consists of the textile cover and the tube cover. The tube cover components are the tube sleeve and the tube clamp. The tube cover can also be single used or combined with the functional knee part 4P112. The protective cover is easily removeable and washable. It can be personalised with stickers.

Key features

- Extremely robust
- Can be personalised with stickers
- Easily removeable and washable (textile cover in the washing machine, tube cover in the dishwasher)
- Compatible with knee joints: 3B5-4=P, 3B5-4=ST
- Compatible with prosthetic feet: 1A30, 1B1-2, 1C10, 1C11, 1C30-1, 1C40, 1C50, 1C51, 1C53, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C70, 1D10, 1D11, 1D35, 1M10, 1E56, 1E57, F21, F22

Technical data

Article number
4P110=7



4P112=1 Functional knee part

The functional knee part gives the 3B5-4=P Genium X4 and 3B5-4=ST Genium X4 knee joints a more natural appearance. External influences on the knee joint are alleviated as well. It can be combined with the tube cover of the protective cover, long.

Technical data

Article number
4P112=1



4X193-1 Genium X3 protective cover

To protect against the many stresses of everyday life, the protective cover made from a durable PU material covers the knee joint. As a result, the Genium X3 easily stands up to even tough conditions. The protective cover also features an expressive, sporty design. Alternatively, the 4X900 Protective cover can be chosen.

Key features

- Compatible with knee joints: 3B5-2, 3B5-2=ST, 3B5-3 and 3B5=3-ST
- Extremely robust
- Expressive, sporty design
- Colour: Graphite Black (dark anthracite, black)

Technical data

Article number	Weight
4X193-1	300 g

· The 3B5* Genium X3 may not be used without the Protective cover.

Accessories/spare parts for 4X193-1



4X164 Wade Closure

Calf closure for Genium X3 protective cover, spare part for 4X193-1.

Technical data

Article number
4X164



4X900 Genium X3 protective cover

To protect against the many stresses of everyday life, the protective cover made from a durable PU material covers the knee joint. As a result, the Genium X3 easily stands up to even tough conditions. The protective cover also features a discreet, elegant design. Alternatively, the 4X193-1 protective cover can be chosen.

Key features

- Compatible with knee joints: 3B5-2, 3B5-2=ST, 3B5-3, 3B5=3-ST
- Extremely robust
- Discreet, elegant design
- Colour: Umbra Grey (warm shade of grey)

Technical data

Article number	Weight
4X900	315 g

Scope of delivery

4X900	Genium X3 protective cover
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- The 3B5* Genium X3 may not be used without the Protective cover.

Accessories/spare parts for 4X900



4P860=U Upper closure

Calf closure for the 4X900, 4X860, 4X840 and 4P862 covers; spare part.

Technical data

Article number
4P860=U



Scope of delivery

4X880	Genium protective cover
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Information material

647G942=ALL_INT	Instructions for use (qualified personnel) 4X880 Genium Protector
647H899=ALL_INT	Instructions for use (user) 4X880=* Genium Protector



4X880 Genium protective cover

The Genium protective cover shields the prosthetic knee joint with tube adapter against impacts, environmental influences and wear and tear. The product 4X880 includes the main protective cover component and the protector foot cuff. The main component can be shortened and adapted to the prosthesis.

Key features

- Compatible with knee joints: 3B1-2, 3B1-2=ST, 3B1-3, 3B1-3=ST
- Compatible with prosthetic feet: 1B1, 1C30, 1C40, 1C50, 1C56, 1C59, 1C60, 1C61, 1C63, 1C64, 1C70, 1D35, 1E56, 1E57, 1M10
- Includes a Protector foot cuff in size S, M or L
- The Protector foot cuff is not compatible with slim footshells
- Can be used for a knee axis–floor measurement from 430 mm (with use of the 1C61 Triton Vertical Shock from 470 mm) to 560 mm
- A charging opening permits inductive charging of the Genium, even through clothing

Technical data

Article number	Weight (Protective cover including closures)	Weight (cuff)	Size (including cuff)
4X880=S	450 g	60 g	S
4X880=M	450 g	60 g	M
4X880=L	450 g	60 g	L

Important for your order:

- The stated size S, M or L refers to the size of the included Protector foot cuff. It is chosen depending on the foot size of the prosthetic foot (see selection table).
- For combination with the 1B1=*/1B1-2=* Meridium prosthetic foot: The foot includes a connection plate that must be used for the combination with the Protective Cover. The connection plate is compatible with cuff sizes S and M. Cuff size M is equivalent to foot size 29.

Accessories/spare parts for 4X880



4P880=R Lengthwise closure

Lengthwise closure for Genium Protective cover, spare part for 4X880.

Technical data

Article number

4P880=R



4P880=U Upper closure

Upper closure for Genium Protective cover, spare part for 4X880.

Technical data

Article number

4P880=U



4P880 Protector foot cuff

Protector foot cuff for the 4X880 Genium Protective cover and 4X860 C-Leg Protective cover, spare part.

Technical data

Article number Size (selection)

4P880=S

S

4P880=M

M

4P880=L

L



4P8 Distal cap

The distal cap is a spare part for the 4X840 Kenevo Protective cover and covers the cut edge after shortening the protective cover.

Technical data

Article number

4P8



Scope of delivery	
4X860	C-Leg Protective Cover (without shield insert)

Information material	
647G1113=ALL_INT	Instructions for use (qualified personnel) 4X860=* C-Leg Protector
647H908=ALL_INT	Instructions for use (user) 4X860=* C-Leg Protector

4X860 C-Leg protective cover (without shield insert)

The C-Leg protective cover shields the prosthetic knee joint including tube adapter against impacts, environmental influences and wear and tear. The product 4X860 includes the main protective cover component and protector foot cuff. The main component can be shortened. The 4P863 shield insert shown in the illustration has to be ordered separately. It is available in three different designs.

Key features

- Compatible with knee joints: 3C98-3, 3C88-3
- Compatible with prosthetic feet: 1B1, 1C30, 1C40, 1C50, 1C60, 1C61, 1C63, 1C64, 1C70, 1D35, 1E56, 1E57, 1M10
- Includes a Protector foot cuff in size S, M or L
- The Protector foot cuff is not compatible with slim footshells
- Can be used for a knee axis–floor measurement from 430 mm (with use of the 1C61 Triton Vertical Shock from 470 mm) to 560 mm
- Available in the colour variants champagne (illustration on the right) and dark volcano (illustration on the left, add -8.4 to the article number for the colour dark volcano)

Technical data

Article number	Size (including cuff)	Weight (Protective cover including closures)	Weight (cuff)	Colour	Version
4X860=S	S	450 g	60 g	Cham-pagne	without shield
4X860=S-8.4	S	450 g	60 g	dark volcano	without shield
4X860=M	M	450 g	60 g	Cham-pagne	without shield
4X860=M-8.4	M	450 g	60 g	dark volcano	without shield
4X860=L	L	450 g	60 g	Cham-pagne	without shield
4X860=L-8.4	L	450 g	60 g	dark volcano	without shield

Important for your order:

- The stated size S, M or L refers to the size of the included Protector foot cuff. It is chosen depending on the foot size of the prosthetic foot (see selection table).
- The Protective cover has to be combined with the 4P863 shield insert. The shield insert has to be ordered separately.
- For combination with the 1B1=*/1B1-2=* Meridium prosthetic foot: The foot includes a connection plate that must be used for the combination with the Protective Cover. The connection plate is compatible with cuff sizes S and M. Cuff size M is equivalent to foot size 29.

Accessories/spare parts for 4X860



4P860=R Lengthwise closure

Lengthwise closure for 4X860 C-Leg Protective cover, spare part.

Technical data

Article number

4P860=R



4P860=U Upper closure

Calf closure for the 4X900, 4X860, 4X840 and 4P862 covers; spare part.

Technical data

Article number

4P860=U



4P880 Protector foot cuff

Protector foot cuff for the 4X880 Genium Protective cover and 4X860 C-Leg Protective cover, spare part.

Technical data

Article number	Size (selection)
4P880=S	S
4P880=M	M
4P880=L	L

**Information material**

647G1113=ALL_INT	Instructions for use (qualified personnel) 4X860=* C-Leg Protector
647H908=ALL_INT	Instructions for use (user) 4X860=* C-Leg Protector
647G1214=ALL_INT	Instructions for use (qualified personnel) 4P862

4P863 Shield insert

The shield insert is a required accessory for the 4X860 C-Leg Protective Cover. It is inserted into the main part of the Protective Cover from the front. It can also be used with the 4P862 C-Leg Guard as an option. Available in three designs and in a neutral version as the 4P863=4 customisable variant, which can be designed with non-magnetisable lacquers.

Key features

- Available in three designs and as a customisable version

Technical data

Article image				
Article number	4P863=1	4P863=2	4P863=3	4P863=4
Weight	63 g	63 g	63 g	63 g

**Information material**

647G1214=ALL_INT	Instructions for use (qualified personnel) 4P862
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4P862 Guard for C-Leg

The guard functionally and visually sheaths the C-Leg 4. In the covered area, the guard protects the knee joint, for example against scratching. The guard can be combined with the 4P863 Shield insert.

Key features

- Compatible with knee joints: 3C98-3 and 3C88-3

Technical data

Article number	4P862
Weight	225 g

Accessories/spare parts for 4P826



4P860=U Upper closure

Calf closure for the 4X900, 4X860, 4X840 and 4P862 covers; spare part.

Technical data

Article number	4P860=U
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4X840 Kenevo protective cover

The robust protective cover shields the Kenevo prosthetic knee joint against jolts, environmental influences and wear and tear. It can be shortened and thereby customised to the prosthesis wearer. The corresponding distal cap is attached after shortening to cover the cut edge.

Key features

- Compatible with knee joints: 3C60, 3C60=ST
- The Kenevo Protective cover can be used for all knee axis-floor measurements that can be configured with the Kenevo

Technical data

Article number	Weight
4X840	391 g

Scope of delivery

4X840	Kenevo protective cover
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Information material

647G1139=ALL_INT	Instructions for use (qualified personnel) 4X840 Kenevo Protector
647H910=ALL_INT	Instructions for use (user) 4X840 Kenevo Protector

Accessories/spare parts for 4X840



4P840=R Lengthwise closure

Lengthwise closure for 4X840 Kenevo Protective cover, spare part.

Technical data

Article number
4P840=R



4P860=U Upper closure

Calf closure for the 4X900, 4X860, 4X840 and 4P862 covers; spare part.

Technical data

Article number
4P860=U



4P8 Distal cap

The distal cap is a spare part for the 4X840 Kenevo Protective cover and covers the cut edge after shortening the protective cover.

Technical data

Article number
4P8



4R32 Option set for modular hip disarticulation prostheses

The accessory set is used in combination with a foam cover to restore the natural leg volume with modular hip disarticulation prostheses. It is part of a connection cover, which is individually fabricated, glued into the foam cover and attached to the socket using the elastic strap.

Technical data

Article number
4R32

- Scope of delivery: two connecting straps with ring, two tapered rings, two wedges, one ThermoLyn trolene strip (as casting template), one pair 99B14=3 Perlon cosmetic stockings

Consisting of product

21Y55	Distal Anchor Wedge	2	Piece(s)
21Y54	Distal anchor ring	2	Piece(s)
99B14=3	Perlon cosmetic stocking	1	Pair
	ThermoLyn trolene	1	Piece(s)
21Y53	Ring	2	Piece(s)
623H23	Harness strap	1	Piece(s)
623G60=25-9	Elastic strap	1	Piece(s)

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