



ottobock.

Quality for life

Reclaim your
sense of security.

Kenevo



Christa ...

... is a former sports teacher and mother of three. Her positivity and strength helped her come to terms with the loss of her leg two years ago. Christa has been wearing the Kenevo for the past year and is steadily seeing the success of her training. Since the amputation, Christa has been able to maintain her independence and continue doing the things she loves. She even continues to drive with her left foot.

*Driving a car with a prosthesis is subject to national regulations.



There are situations in which the need for security is particularly high. This is usually the case if you have recently undergone an amputation. However, as you get older, stability and security also play a crucial role. This is why we developed the Kenevo. The Kenevo features our latest technology – specially coordinated for those with a high need for security.



A positive soul offering reassurance

My name is Christa and I live in Germany. My lower leg was amputated two years ago due to cancer and an amputation at knee height followed later. In the beginning, it was difficult to see how my life would ever get back to normal. However, proving to myself that I could live with one and a half legs soon became my goal. Naturally, things were not as easy as they were prior to the amputation. However, life goes on and it is important to remember to be strong and positive.

My orthopaedic technician recommended that I take part in a test with the Kenevo. I was curious about the advanced technology and hoped it would help me get back doing what I loved. When my training began I started in the easiest mode.

Every week I was able to see my progress and move onto higher levels. I was soon able to do my first household errands, such as making beds and doing the shopping, without a walking aid.

This motivated me so much that I got my driving license again, this time with the left leg. Life is wonderful and I have never let my amputation hold me back. I really enjoy being able to reassure other people in similar situations. I am now more motivated than ever to live life to the fullest.

Christa's collaboration with her technician:

Christa is unbelievably thankful to her orthopaedic technician: "When you have so much trust in a person, there is no end to your motivation", she says.

*"I can imagine
off-putting
regularly.
important
everyone"*



Imagine that is it initially
g to attend therapy
Nevertheless, it is very
t and I recommend
do it."



Christa's day with the Kenevo:

Today, Christa completes many tasks independently with the Kenevo, such as dusting, making beds, cooking, shopping and carrying bags. "I am able to do many things with both hands again and without a walking aid", she says. "It is a wonderful feeling." She enjoys going to the cinema again and to the theatre. Regular training has been both successful and rewarding.





Our cutting-edge technology for more security

When developing the Kenevo, we spoke to users around the world to understand their wishes when it comes to security. What help do people who have recently undergone an amputation need most? What needs do less-active people and those at an advanced age have?

We offered the answers together with many years of experience in the field of technologically highly developed prostheses. Two properties make the Kenevo so unique: its basic functions and its activity modes.

Activity modes: You help decide

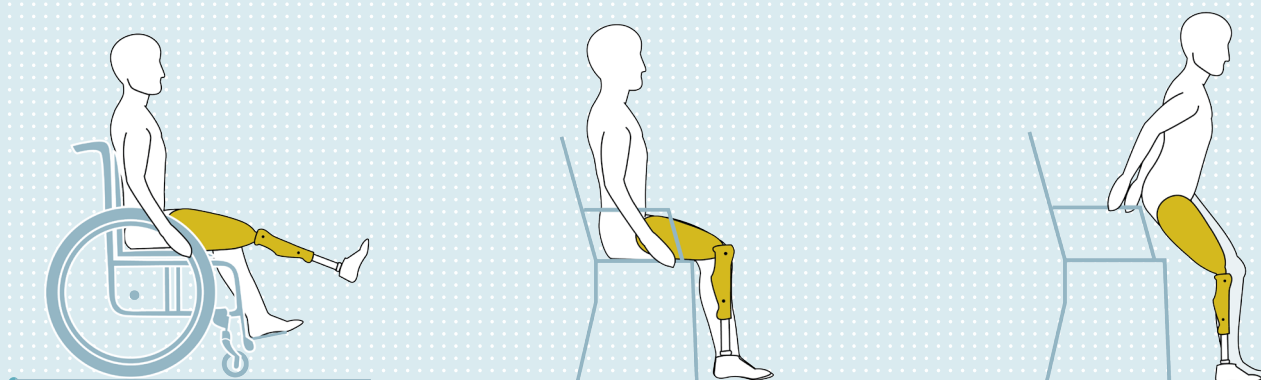
You could be forgiven for thinking that the Kenevo consists of three knee joints. You choose an activity mode with your prosthetist, doctor and therapist based on how active you are at the moment: from mode A, where the knee is stiff, to mode B, where the knee swings through but still offers security, to mode C, where the joint acts in a much more dynamic way and allows your movements to look more natural.

The selection of modes is of great benefit during rehabilitation. Here you can begin with mode A. If you progress and would like to challenge yourself further, you switch to a higher mode. No matter which mode you use: security can always be found.



Details about the respective mode can be found in our separate brief information. Just talk to your prosthetic technician.

Typical everyday situations



● Sitting

● Sitting down and standing up

Basic functions: Help in everyday situations



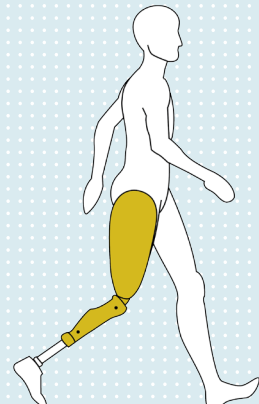
With the aid of sensors, the Kenevo identifies when you are in a particular everyday situation, such as sitting or standing. It immediately switches to the basic function that supports this movement. These functions are permanently active and can be used intuitively so that you can quickly get used to them. Most of the functions are available in every activity mode. Find out more on the following page.



● Walking with walking aids



● Stable standing



- Walking slowly
- Variable stride lengths
- Walking with small steps in cramped spaces

Christa ...

... has gradually won back more of her independence with her training. The Kenevo's basic functions have helped Christa throughout her recovery in a variety of different situations.

Supported sitting down

The Kenevo automatically detects when you sit down and supports you. Even if your movement is slow you stay in control. You can place your full body weight on the joint and sit down in a slow, controlled way. You have both hands free to hold onto a chair or a walking aid.



Wheelchair function

Do you use a wheelchair and would like for the prosthetic leg to not touch the floor? With only one hand movement, you can position the knee joint wherever it feels comfortable for you: between a slightly bent position and an almost stretched leg. This way, you don't get stuck on the floor when moving the wheelchair.

Supported standing up and standing

When standing up, it is possible to put your full weight on the Kenevo. This means that you can pause during the movement – the Kenevo reacts immediately and enables you to stop.

Have you already chosen an activity mode that enables your knee to bend? Then it is possible to make the most of the benefits of the intuitive standing function. Using this, you can gently bend your knee when standing. Your posture is more natural. At the same time, a high level of stability is provided.



Walking with a knee that swings through

The swing phase refers to the part of walking where the prosthesis swings through, during the heel-toe gait of the sound leg on the ground. It is possible for the knee to bend during the swing-through if your clinician has already set this. You can then trigger the swing phase yourself when you walk slowly and with small steps or support yourself with a walking aid. If you unexpectedly lose balance, the joint does not bend immediately thanks to the Stumble Recovery Plus. This allows you to brace yourself better.

