

A black and white photograph of an elderly woman with short white hair, wearing a long jacket and white pants, walking on a wooden porch. She is using a four-wheeled walker and has a prosthetic leg on her right side. The porch is in front of a brick building with a window and a lifebuoy hanging on the wall. There are potted plants and a folding chair on the porch.

ottobock.

Quality for life

Reclaim your  
sense of security.

Kenevo



## Christa ...

... is a cheerful Rhenish soul who has also inherited the sunny disposition of her mother, as she likes to say. That helped her after the amputation. The former sports teacher and mother of three had to get used to some major changes. Christa has been wearing the Kenevo for the past year and is now gradually seeing the success of her training. She even got her driving license\* – "on the left, without any problems", she says with a wink, as she wears the Kenevo on the right.

\*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. But also as you get older. Stability and security then play a crucial role. This is why we developed the Kenevo. The Kenevo features our latest technology – specially coordinated for a high need for security.



# A cheerful soul who offers reassurance

My name is Christa and I live in Schleswig-Holstein. I was born on the Lower Rhine. My family has always been very musical and sporty. Both bring people together, and we were generally happy where we were. My lower leg was amputated two years ago due to cancer. An amputation at knee height followed later. What now? Cry? – Yes, a little. Give up? – Never entered my mind. Showing myself that I can also live with one and a half legs: that became my goal. Naturally, things are not so easy when you suddenly find yourself in a wheelchair. Why me? – But I don't want to think like that. I quickly got a grip on my tears again. Life goes on and my grandson would like to dance a waltz with me this year.

My orthopaedic technician recommended that I take part in a test with the Kenevo. The technology is now very advanced, I thought. I was curious and agreed. Then the first therapy session took place. I began in the easiest mode. The leg was stiff, but I was able to stand! Of course, training continued. And every week I noticed:

I was at a higher level. You are so satisfied and happy with such small steps. It works. I was soon able to do my first household chores without a walking aid, making the beds, shopping. That motivated me so much that I got my driving license again, this time with the left leg.

I'm on the right path. The training is good and practicing – that's naturally down to the individual. Life is wonderful. You just have to take a look at it from a different perspective now and then. Then you are happy and can even reassure other people in this situation. Yes, that's me. I can't dance yet. But that will come. I am absolutely certain of that.

## **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 im  
off-puttin  
regularly.  
important  
everyone



*Imagine that is it initially  
g to attend therapy  
Nevertheless, it is very  
t and I can only advise  
to do it."*



### **Christa's day with the Kenevo**

Today, Christa completes many tasks in the home independently with the Kenevo: dusting, making beds, cooking, shopping, carrying bags. "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 lies behind her success.





## 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 unusual: 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 orthopaedic technician, 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 nevertheless 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 benefit, for instance, 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 at a high level.

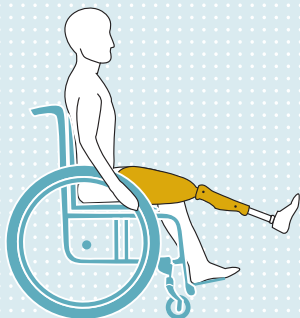


Details about the respective mode can be found in our separate brief information. Just talk to your orthopaedic technician.

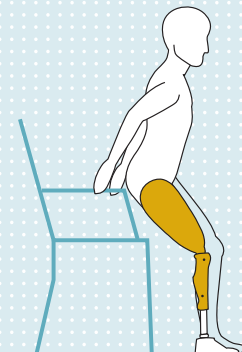
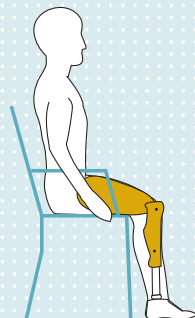
## 1C11 Terion K2

The prosthetic foot Terion K2 offers a high level of stability. Therefore, we recommend it in combination with the Kenevo. The Terion consists of high-quality and lightweight material, which supports a soft roll-over motion.

### Typical everyday situations



● Sitting



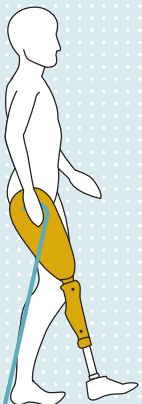
● Sitting down and standing up



# Basic functions: Help in everyday situations



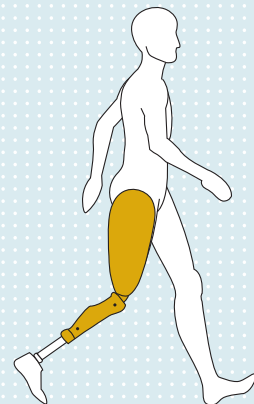
With the aid of sensors, the Kenevo identifies when you are in a particular everyday situation, such as sitting or standing. It immediately switches to the basic function that supports this movement. These functions are permanently active and can be used intuitively so that you can quickly get used to 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 a little more of her independence with her training. The basic functions helped her and continue to do so today – in many, widely differing 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, because 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 the 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 other leg on the ground. It is possible for the knee to bend during the swing-through if the orthopaedic technician 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. And one more thing will support you: if you unexpectedly lose balance, the joint does not bend immediately thanks to the Stumble Recovery Plus. You can brace yourself better.

