

Genium X4 trial fitting.

Experience the difference.

Thank you for your interest in trying the **Genium X4** and taking the opportunity to experience the difference for yourself.

A trial fitting is a chance to explore what's possible with the **Genium X4** and to feel how it supports smoother movement, greater stability, and increased confidence in everyday life.

During the trial, you can compare your current mobility with the **Genium X4** and gain a better understanding of how it fits your personal needs and lifestyle. Together with your prosthetist, the knee is individually set up for you, so you can explore how it responds to your movement, pace, and daily activities.

What happens during a Genium X4 trial fitting?

- Your prosthetist guides you through the trial fitting process
- The **Genium X4** is individually set up for you
- You take your first steps with professional guidance
- You try different activities, speeds, and directions
- You experience how the knee responds in everyday situations
- You get to know the **connectgo** app – the user app for **Genium X4**

What should you test?

- Walking on level ground, on longer distances and on slopes or ramps
- Sitting down and standing up
- Standing safely
- Stairs and obstacles
- Changing pace, direction, making small steps, starting with the prosthetic leg first
- Making a few steps backwards
- Taking a first step on your prosthetic side (Start to Walk function)
- Check out customizable MyMode options
- Activities in water (fresh-, salt- and chlorinated)
- Intuitive cycling
- Other everyday activities relevant to your lifestyle



Watch the trial fitting video

Scan the QR code to watch the Genium X4 trial fitting video and learn how the process works, before you try it yourself.



How to continue training at home?

Watch the gait training videos and learn how to keep practising the features you discovered. The training videos are intended as supportive guidance and do not replace individualized therapy.



What should you observe?

- Can I concentrate on other things while using the **Genium X4**?
- Do I use it intuitively without thinking about it?
- Can I walk further?
- Do I feel more stable and confident?
- Do I have more energy after walking?
- Do I stumble or fall less often?
- How does the **Genium X4** support my daily activities?

Genium X4.

Choose effortless motion.

Genium X4 unlocks what's possible with a truly next-generation microprocessor knee. Its durable design and pioneering technology deliver exceptional performance, supporting everyday movements all the way to more demanding activities and environments. From navigating complex terrain and varied walking speeds to mastering dynamic, multi-directional movements, **Genium X4** adapts seamlessly to real-life situations. Advanced functionality and the **connectgo** user app enable individualized settings, expanding possibilities and helping users move with confidence, control, and independence every day.

Experience the **Genium X4** difference.

- Optimized slope ascent: More natural motion and confident walking on inclines
- Advanced start-to-walk: Smooth and easy first-step initiation
- Precise movement: Real-time support for small steps in tight spaces
- Continuous stance phase support: Maximum control throughout the step on level ground and slopes
- Dynamic backward movement: Improved backward and multi-directional walking
- Intuitive cycling: Seamless transitions from walking to biking and back again
- Individual flexibility: Customizable MyModes for various activities
- Built for demanding environments: IP68 waterproof and corrosion-resistant in fresh, salt, and chlorinated water
- Smart app control: **connectgo** user app
- Long-lasting performance: Up to 5 days battery with quick-charge capability
- Customizable design: Wide range of optional covers



Clinically proven.

Genium X4 builds on proven microprocessor knee technology, with user outcomes showing improved performance, comfort, and preference across everyday activities.

- 100% of users preferred **Genium X4**
- 50% of users reported reduced walking effort with **Genium X4**
- A majority of users reported that **Genium X4** was superior when walking up ramps, starting to walk, walking backwards, and cycling
- Clinically relevant improvements reported across multiple activities of daily living
- Notable gains in crowded environments, obstacle negotiation, variable speeds, and cycling

Statistics above are for **Genium X4** vs. **Genium X3/Genium**. 8 patients were tested with the **Genium X4**. (publication in preparation)

References: <https://corporate.ottobock.com/en/futuring/clinical-research>