

**ottobock.**

# Genium and Genium X3 – Reclaim all you want to be



Quality for life

Information for users



Energy saving  
when walking on  
slopes or uneven  
ground, with a  
unique, effective  
stumble recovery

MyModes



Comfortable standing



Waterproof and  
corrosion  
resistant  
(Genium X3)



# What do the Genium and Genium X3 offer me?

Numerous users around the world trust the Genium and Genium X3 as their preferred prosthesis. And for good reason. The worldwide successful knee prosthesis offers numerous benefits.

The Genium and Genium X3 are mechatronic knee prostheses with the remarkable ability to adapt dynamically to your current movement situation.

The Genium and Genium X3 owe their “intelligence” to their technically sophisticated internal elements based on many years of research. The joints independently determine your current gait phase and respond according to the situation.

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## The benefits this technology offers you include:

- ▶ A smooth, inconspicuous gait pattern
- ▶ Unique, effective stumble recovery – shown by studies to reduce the risk of falling
- ▶ Simplified climbing stairs and overcoming obstacles
- ▶ Enhanced stability and comfort due to intuitive stance
- ▶ Enhanced safety due to reliable triggering of the swing phase even on challenging terrain
- ▶ Saves energy when walking on slopes or uneven ground
- ▶ Walking speed can be varied up to running pace with the Walk-to-run feature
- ▶ Genium: weatherproof (IP67) for peace of mind if product is occasionally exposed to water (e.g. rain shower while taking a walk)



## The advantages of the Genium and Genium X3

The Genium microprocessor knee with upgraded OPG technology emulates the natural, physiological gait nearly perfectly. The technology of the Genium allows intuitive and natural movements even when walking backwards, climbing stairs step-over-step or walking at varying speeds. This makes it an intelligent, reliable everyday companion for active and highly active people with a transfemoral amputation.

- ▶ **Genium X3: waterproof and corrosion-resistant (IP68) for full functionality during activities in fresh, chlorinated or salt water**
- ▶ **Five additional, selectable modes that can be preconfigured for your preferred activities at work, in your leisure time or in everyday life**
- ▶ **Can be controlled via your Android or iOS device using the Cockpit app**
- ▶ **Undivided attention on your surroundings and less concentration on the prosthesis**

# Is the Genium or Genium X3 right for me?

Want to continue setting your own limits after your trans-femoral amputation and not be restricted in your freedom of movement? The Genium and Genium X3 support you in your demanding career, in challenging sports or in your vibrant world with family and friends. Suitable for people whose lives involve a high or very high level of activity, the Genium and Genium X3 enrich your lifestyle.

Your O&P professional will be happy to discuss with you the prerequisites for wearing a Genium or Genium X3.

- ▶ **Take advantage of the recent quality enhancements to the Genium and Genium X3** consisting of improved hardware and new software features.
- ▶ **Ask about a trial fitting** to get a realistic impression of the benefits of the sophisticated microprocessor knees.
- ▶ **Find out** whether the Genium or Genium X3 can become your everyday companion too.
- ▶ **[www.ottobock.de/genium](http://www.ottobock.de/genium)**  
**[www.ottobock.de/genium-x3](http://www.ottobock.de/genium-x3)**





## Thousands of satisfied users can't be wrong:

- ▶ 90% of users prefer the new generation of Genium and Genium X3 to their old prosthesis.

<https://www.ottobock.com/clinicalstudies/lower-limb-prosthetics>

