

ottobock.

The new Genium X3 and Genium

Know the difference



Quality for life

Information for technicians

The new Genium X3 and Genium get higher ratings for safety during walking. Users also reported a reduction in stumbling and falling.²

Genium X3 and Genium users tested the new knee joint as part of a clinical study.





Kerstin Schlegel,
a married mother of two daughters,
tested the new Genium X3.

90% of users prefer
the new knee joint.²

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tested the new knee joint
as part of a clinical study.

**The new Genium X3 and Genium –
with proven features.**



Stairs and
obstacles
function

For going up
and down stairs
step-over-step
and overcoming
obstacles.

Walk-to-run
function

Spontaneously
change from
walking to running.



Intuitive and
deliberate
stance
function

Relief on inclines
and uneven surfaces.

A relaunch that has what it takes

For anyone living an active life, a fitting with the new Genium X3 and Genium can result in significant advantages. Eighteen publications have already provided scientific proof of what users feel and experience.¹ The unique technology behind the Genium X3 and Genium has now been significantly further enhanced based on this strong foundation. Initial study results confirm that 90% of test users clearly prefer the Genium X3 and Genium over their existing fitting with the previous model.²

Numerous technical upgrades

OPG 2.0

For a smoother gait and a decisive advantage in terms of everyday support.

New water protection classes

Significantly improved for both prosthetic knees.

MyModes plus

Tremendous selection of adjustment options to meet the individual needs of each user.

X-Soft 1.8

New software for an efficient fitting process with integrated video tutorials.

Cockpit app 2.0

Can now be controlled with Android and Apple devices (iOS).

OPG 2.0

For any situation. Every day.

Based on human movement as the model.

The unique OPG technology has been further enhanced:

- Noticeably smoother extension during the stance phase
- Improved timing of the swing phase when walking slowly
- Gentler swing phase movement when walking quickly

“I immediately felt a difference the first time I wore the new joint.”

New Stumble Recovery is always active.

- Makes you feel safe, also when the prosthesis swings up
- Further boosts confidence in the fitting

“I don’t need it often, but Stumble Recovery is key because it gives me 100% confidence in the prosthesis.”

More support while walking up and down inclines.

- Walking up inclines now easier with flexed prosthesis (PreFlex)
- Two settings for negotiating inclines: “dynamic” plus new “supported”

“Walking up and down inclines can be quite a challenge. Any help is appreciated.”

New water protection classes

The new Genium – now weatherproof.

Thanks to the higher IP rating 67, it can be exposed to brief rain showers and come into short-term contact with splashed water.

The new Genium X3 – swimming and showering.

Genium X3 users can be mobile in and on the water. In addition to water and corrosion resistance (IP 68), which allows the prosthesis to be submerged, the Genium X3 can now be exposed to stronger jets of water as well. This means users can thoroughly rinse the prosthesis without any concerns, for example after spending time in chlorinated or salt water. Showering with the prosthesis is possible as well.

The update in focus: additional new features

The new MyModes plus

Important applications predefined.

More than 30 modes for recreation, sports and work are already included in the new adjustment software and only need to be configured by the technician.

Enormous adjustment options for personal MyModes.

The behaviour of the joint can be adapted to the individual needs of the user much more precisely, for example by adding a swing phase, extension stop and more. Millions of adjustment options are therefore available for up to five additional modes.

Smart software for technicians and users

The new X-Soft 1.8 adjustment software.

Clear video tutorials directly in the adjustment software and considerably more presets for different user groups (hip disarticulation, bilateral amputation and more) make the fitting process easier.

Cockpit app 2.0 for users – now iOS-compatible.

Users can select MyModes themselves, change the volume or resistance, and more. This can now be controlled with both Apple and Android devices.

The new Genium X3 and Genium



The Genium
3B1-3*

The Genium X3
3B5-3*

Important additional information for you:

- Your certification for fitting both joints is still valid
- Please note the new product reference numbers:
Genium X3: 3B5-3; 3B5-3=ST
Genium: 3B1-3; 3B1-3=ST
- Update to X-Soft 1.8 (4X1=V1.8) required
- Genium "Desert Pearl" version has been discontinued with immediate effect
- Remote control (4X350) is no longer compatible with new Genium X3 and Genium

The best fitting. Matching enhancements.

The latest accessories now let you adapt the new Genium X3 and Genium even more closely to the needs of your users.



Rotation adapter for Genium
4R57 | 4R57=ST

New

Waterproof rotation adapter for Genium X3
4R57=WR | 4R57=WR-ST

Sit comfortably, even with one leg over the other or cross-legged, put on and take off shoes and socks easily, and more.



New

Functional cosmesis for Genium
3F1=2 | 99B120=*

A symmetrical leg volume for a natural, attractive and inconspicuous appearance.

Available in various colours:



New

Quickchange | 4R10

Makes changing feet easy for the user and technician.



Challenger prosthetic sports foot
1E95

High energy return and damping of shocks, plus control and stability.

www.ottobock.com

¹ More about Genium studies:
www.ottobock.com/clinicalstudies

² Kampas, P. et al.: Die neuen Genium Kniegelenke –
Funktionserweiterung zur Erhöhung des Anwendernutzens,
Orthopädie Technik, 11/2018.