

Pure quality of life with the new KINEGEN.wave



Carefree in everyday life – in any weather: the new KINEGEN.wave 3A900

An unforeseen walk in the rain, a quick shower in the morning or a short cool down on a hot summer day. The new KINEGEN.wave is the first knee joint in the popular KINEGEN series to offer this additional flexibility. The newest member of the KINEGEN family is more robust than ever before thanks to its water resistance, allowing the wearer to be spontaneous and carefree! It allows free movement in fresh, salt or even chlorinated water without damaging the prosthesis. This ensures maximum wearing comfort - indoors and outdoors, all year round, in all weather conditions.

Equipped with high-quality technology

In addition to water resistance, the new KINEGEN.wave offers prosthesis wearers a number of technical advantages which are necessary for optimal safety and natural movement. The high-quality knee joint is complemented by a modern design that fits perfectly to the well-known models of the KINEGEN series.

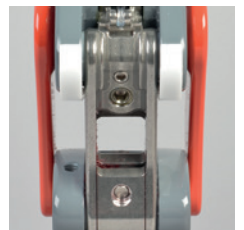
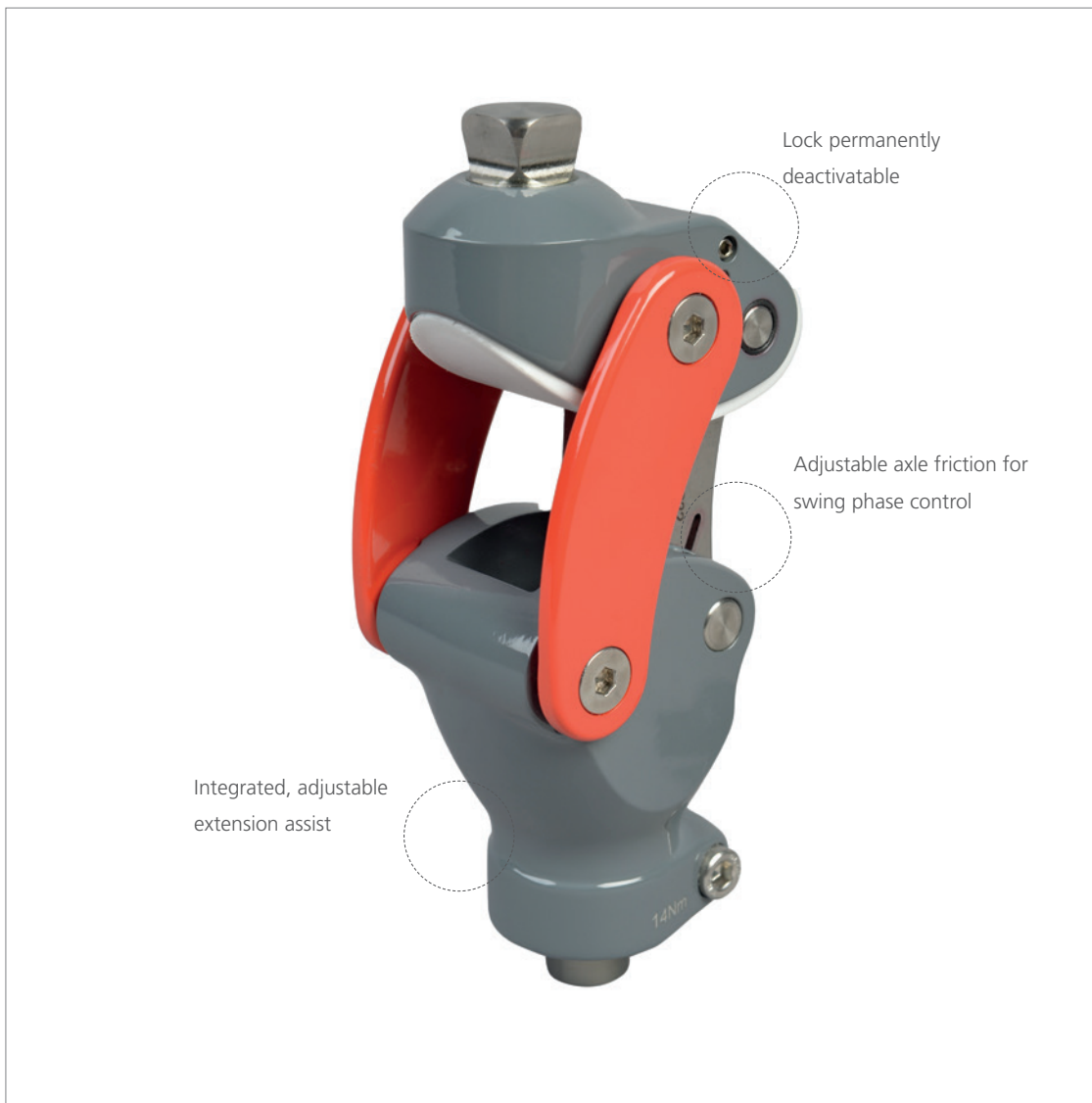
The KINEGEN.wave is suitable for users of mobility classes (Walky) 1 and 2. It is a polycentric knee joint that has a high stance phase stability due to a strongly backward extended pivot point, which is especially helpful for geriatric walkers. The mechanical shortening in the swing phase enables increased ground clearance while the deactivatable lock provides additional safety. The simple yet intelligent design of the knee joint makes it particularly easy for orthopaedic technicians at the workbench. The robust KINEGEN.wave is a perfect option for a interim or primary prosthesis.

Features at a glance

- polycentric, waterproof knee joint
- two possible proximal connection options
- activity level (walky) 1-2
- stance phase stability and leg shortening in the swing phase
- deactivatable lock for mobile users
- continuous adjustment of the extension and flexion resistance for a natural gait pattern
- extension assist due to integrated spring

Due to different connection options proximally, the KINEGEN.wave is available in two variants:

		
KINEGEN.wave	3A900	3A900/1
Connection proximal	Adjustment Core	M36 Thread
Mobility class (Walky):	1 to 2	1 to 2
max. body weight	125 kg	125 kg
Knee Flexion Angle	145 °	145 °
Weight	715 g	700 g
Effective Height	108 mm	99 mm
Effective Proximal Height	25 mm	16 mm
Effective Distal Height	83 mm	83 mm
Total Height	165 mm	157 mm
Material	Aluminium/ Stainless Steel	Aluminium/ Stainless Steel



Waterproof prosthesis construction - from socket to foot!

With our new range of lower extremity components, orthopaedic technicians now have the possibility to create waterproof prostheses.

An overview of the individual waterproof components is available online at www.streifeneder.com/op/waterproofcomponents.

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