

Technology can be elegant too
KINEGEN.stream now available in new design!



KINEGEN.stream 3A2000 becomes KINEGEN.stream 3A2500!
The polycentric knee joint for highly active users shines
in new design and provides clever features for even more comfortable use.



Lively colours, flowing shapes

The harmonious colour scheme in noble titanium grey and glowing white provides a modern, elegant look to the new KINEGEN.stream. Lively colour accents are set by the hydraulic components in bright red, conveying energy and dynamic.

The organic design vocabulary, characterised by soft edge lines and smooth and supple haptics, creates a natural, positive impression.



Improved user comfort by new hydraulic

Convenient damper adjustment

The swing phase control is regulated by an efficient hydraulic damper. Due to the new hydraulic construction, the damper can be easily adjusted from the front, while the prosthetic wearer is in standing position.

Sensory feedback and fine tuning for more precision

For easier individual customisation, the damper adjustment is linked to a sensory feedback. When adjusting the hydraulic extension- and flexion resistance, an acoustic signal appears. This acoustic signal is audible at reaching each step, allowing an extremely careful and secure adjustment. By longer ways of the adjustment screws, the technician is able to effect a much more precise individual customisation to the patient.



Switching to bicycle mode even more convenient

The KINEGEN.stream with its reliable freewheel function provides maximal comfort for highly active users. The freewheel function allows the prosthetic wearer to restrict the resistance in the joint to a minimum, for example for activities such as riding a bicycle. The joint can be switched into cycling mode by the user even easier and independently by means of a lateral push button with bicycle symbol. The hydraulic resistance is reduced by pushing the button, providing energy-saving bicycling. With the push button on the opposite side, the user can switch back independently into walking mode as needed.

New improved mechanics –
lighter, lower, sturdier

- lower construction height
- reduced weight
- even more sturdy and durable
- damper protection by encapsulation, clever integrated in the design

Additional features of the KINEGEN.stream:

- harmonious gait pattern by hydraulic swing phase control and end position damping
- extension support by integrated pneumatic chamber
- very good adaption to changing walking speed
- mechanical stance phase control by polycentric mechanism
- proximal connection in A-P direction, total sliding allowance approx. 6 mm
- high quality bearings provide very smooth running

The KINEGEN.stream is available in three different types.

Following proximal connections are available:

			
KINEGEN.stream	3A2500	3A2500/4	3A2500/3
Proximal connection	pyramid adapter	M36 for 4-arm socket	M36 for 3-arm socket
activity level (walky)	3 to 4	3 to 4	3 to 4
max. patient weight	150 kg	150 kg	125 kg (since the 3 prong socket adapter has a maximum weight limit of 125 kg)
distal connection	pyramid adapter	pyramid adapter	pyramid adapter
knee flexion angle	136°	136°	136°
weight	1110 g	1150 g	1120 g
effective assembly height	196 mm	209 mm	203 mm
total height joint head	36 mm	36 mm	30 mm
total height	224 mm	222 mm	217 mm
material	Aluminium	Aluminium	Aluminium

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