

Plié® 3 MPC Knee

Stronger. Smarter. Submersible.

Plié® 3 fast response adapts to a variety of gait speeds and changes in user activities. Users can instinctively move at their own pace in any direction – even if it's taking small short steps or pivoting in confined spaces. With Rapid Response technology, Plié® 3 delivers a more natural transition from swing to stance. Resistance is based on swing flexion – not speed. The result is an instinctive action that feels more like a biological knee and ultimately reduces the amount of effort and energy used by the amputee. Combined with a streamlined, intuitive set up, the Plié® 3 MPC knee makes it even easier for prosthetists to help users expand their freedom.

Plié® 3 is ideal for all kinds of prosthetic users:

- Responds fast, adapting to variety of gait speeds and changes in user activities
- Customizable stumble recovery parameters
- Defaults to stance for increased safety and improved stumble recovery during ambulation and other activities
- Releases on the unloading of the toe for increased safety during ambulation, walking backwards and taking small steps in all directions
- Customizable swing release provides responsiveness for active users and stability for users with lower K level
- Customized manual settings: allows users to optimize the Plié® 3 for different activities



Plié 3 MPC Knee

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Streamlined battery cap closing mechanism

Watertight battery cap

Integrated Alignment Guide shows the position of the TKA line 0-5 mm anterior to the knee center

Interchangeable batteries for on-the-go convenience

8 MHz microprocessor for response within 10 milliseconds

Proprietary sensor and load cells with customized settings for advanced stumble recovery

Rapid response spool valve

IP67 tested coated electronics for occasional submersion in water

New bearings and electronic components for an even smoother gait

Plié® 3 MPC Knee

Product ID: Plié 3 with pyramid adapter (KS3-00-KNEE1-KT); Plié 3 with threaded top (KD3-00-KNEE2-KT)

User Weight Rating: 125 kg, moderate activity; 100 kg, high activity

Proximal Adapter Options: Male pyramid or threaded top

Build Height: Pyramid adapter 235 mm; Threaded adapter reduces proximal build height above the knee by 12,5 mm compared to the pyramid adapter

Product Weight: 1235 g

Knee Flexion Available: Pyramid adapter 125°; Threaded top 117°

Battery Life: Greater than 24 hours depending on individual activity and storage practices

No Power Default Mode: Stance resistance setting

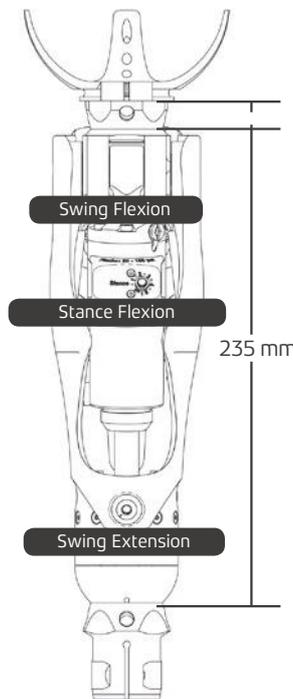
Water and Dust Resistant: IP 67. Safe for immersion in fresh shallow water for up to 30 minutes at a time.

Warranty and Service: 36-month warranty, dependant on completed service at 12- and 24-month intervals. Service within warranty period provided at no charge and includes the use of a loaner unit.

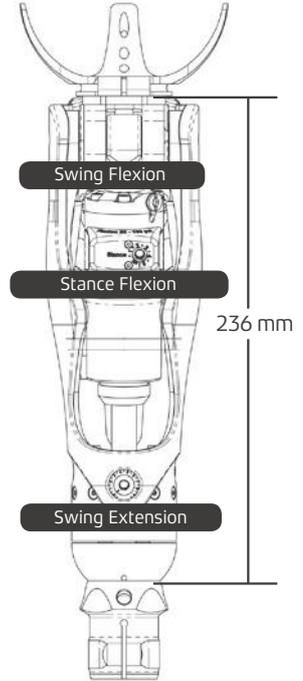
Profile of the Ideal User:

- K3 amputees that need customized stumble recovery for a variety of activities
- High K3 and K4 amputees that need a knee that adjusts to both walking and running
- Ambulate with variable cadence on uneven terrain
- Have adequate hip strength in flexion and extension
- Occasional water exposure

Pyramid Adapter



Threaded Adapter



Knee Module Part Number

____-00-KNEE ____-KT

Product ID
KS3 (pyramid adapter)
KD3 (threaded top)

Version
1 (pyramid)
2 (threaded)

Plié® 3 MPC Knee

Plié 3 MPC Knee Components

	Description	Part Number	Included with Knee	Quantity	Available Separately
	Plié 3 MPC Knee	KS3-00-KNEE1-KT KD3-00-KNEE2-KT	•	1	•
	Bluetooth USB-Adapter	KS1-00-BLUE1-00	•	1	•
	Software CD	KS3-00-SFTW2-00	•	1	•
	Lithium Ion Battery	KS1-00-BATT2-00	•	2	•
	European Battery Charger (incl. European power adapter + car adapter)	KS1-00-CHRG1-00	• (International only)	1	•
	Air Pump with Hose Adapter	KS1-00-AIRP1-00	•	1	•
	Hose Adapter for Air Pump	KS3-00-VALV1-00	•	1	•
	Stance Bezel Kit, Replacement	KS1-00-BEZL1-KT	•	1	•
	O-rings, set of 5, Replacement	KS1-00-RING1	•	1	•
	Air Cap, Replacement	KS1-00-PLUG1-00	•	1	•
	Battery Cap, Replacement	KS3-00-BCAP2-00	•	1	•
	Plié MPC Knee Case	KS1-00-CASE1-00	•	1	•
	Protective Cover (on request several designs)	KS3-00-PROC1-00 KS3-DF-XXXXX-00	•	1	•
	Plié Cosmetic Cover Kit	KS2-00-COVXX-00	•	1	•