



# Plié® 3 MPC Knee

## Stronger. Smarter. Submersible.

Stronger construction makes the new Plié® 3 Microprocessor Controlled (MPC) Knee both submersible and more rugged than ever. Yet it's still the fastest MPC knee, responding 10 to 20 times more rapidly than other MPC knees. With the most responsive stumble and fall protection, users can instinctively move at their own pace in any direction...even if it's taking small short steps or pivoting in confined spaces. And with a more streamlined, intuitive set up, the Plié® 3 MPC knee makes it even easier for prosthetists to help patients expand their freedom.

Our Rapid Response technology 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.



Plié® 3 MPC Knee



New remote access battery option for one piece cosmetic covers

Interchangeable batteries for on-the-go convenience

Improved stance flexion resistance bezel designed for durability

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

Watertight battery cap, color coded for ease of use

Integrated alignment guide shows the position of the TKA line 0-5mm anterior to the knee center

8MHz microprocessor for response within 10 milliseconds

Rapid response spool valve

IP67 tested coated electronics for occasional submersion in water

New bearings and electronic components for an even smoother gait

PLIÉ3

# 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 (276 lbs)

**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:** Pyramid top 1235 g (2.7 lbs); Threaded Top 1243 g (2.74 lbs)

**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

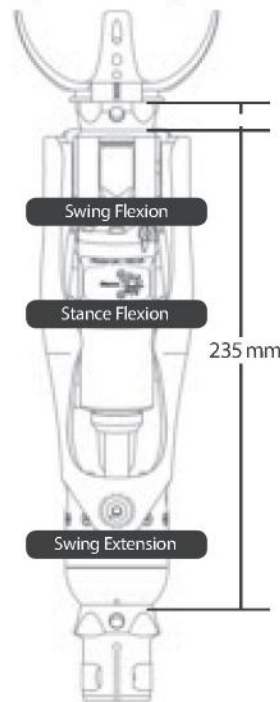
**Water and Dust Resistant:** IP 67. Safe for immersion in fresh shallow water for up to 30 minutes at a time.

**Warranty and Service:** 36-month warranty, dependent 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.

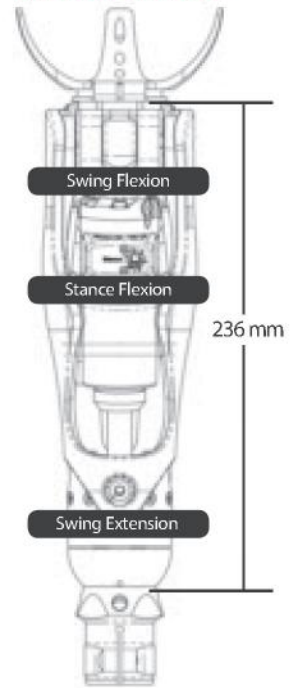
**Profile of the Ideal User:**

- 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**

<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	<p><b>-00-KNEE</b></p>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<p><b>-KT</b></p>
<p><b>Product ID</b> KS3 (pyramid adapter) KD3 (threaded top)</p>		<p><b>Version</b> 1 (pyramid) 2 (threaded)</p>	

## Plié® 3 MPC Knee Components

	Description	Part Number	Included with Knee	Available Separately
	Plié® 3 MPC Knee Pyramid Top	KS3-00-KNEE1-KT	•	•
	Plié® 3 MPC Knee Threaded Top	KD3-00-KNEE2-KT	•	•
	Plié® 3 Extended Warranty	KS3-00-WRNTY-01		•
	Battery Charger with Car Adapter	KS1-00-CHRG1-00	•	•
	Lithium Ion Battery	KS1-00-BATT1-00	•	•
	One Piece Cosmetic Cover Accessory Kit	KS3-00-SKINC-00		•
	Wireless USB Adapter	KS1-00-BLUE1-00	•	•
	Air Pump with Hose Adapter	KS1-00-AIRP1-00	•	•
	Smooth Hose Adapter for Air Pump	KS3-00-VALV1-00		•
	Software CD V6	KS3-00-SFTW2-00	•	•
	Cosmetic Cover - Left	KS2-00-COVLF-00		•
	Cosmetic Cover - Right	KS2-00-COVRG-00		•
	Battery Cap, Replacement	KS3-00-BCAP1-00		•
	O-rings (set of 5)	KS1-00-RING1-00		•