



## TGK-4ØØØ

### **4-BAR FRICTION KNEE**

This unequaled 4-bar knee has earned worldwide praise. By combining ultra-light stability and function this knee is ideally designed for the active geriatric amputee.

Designed as a 4-bar linkage, the instantaneous center of rotation is projected superior and posterior to the actual knee axis, thus enhancing safety and voluntary control and ultimately reducing energy consumption. It's versatile features allow for fine tuning adjustments to accurately provide the optimum gait for each amputee.

#### CLAIM TO FAME

- Ultra-light graphite, ultra-strong
- High level of stability
- All ball-bearing axis, effortless motion
- Adjustable friction and internal extension assist
  - Extremely durable

#### WHAT ELSE DO I NEED?

• Top of knee Connectors & Alignment Systems		
See Selector Chart ™ For Adult Knees With 4-Threaded Holes + Center Bolt	Section 3.2B	p.01
• Pylon: (ø 30mm)	Section 5A	p.01
• Ankles:	Section 6A	p.01
• Feet:	Section 7A	p.01
• Foam Covers: – 1-part Foam Cover	Section 9.1A	p.01
- Discontinuous 2-part	Section 9.1A	p.04
• Skin and other finishings:	Section 9.2A.1	p.01

#### **TECHNICAL DATA**

<u>0</u>	Knee Weight:	<b>.22 oz</b> (624 g)	
Å	Patient Weight Limit:	. <b>250 lb</b> (113 kg)	
ø	Pylon Diameter:	.30 mm	\ <b>_</b> '
	Knee Center to Top of Knee:	<b>.3/4 in</b> (1.9 cm)	
	Knee Center to Most Distal End:	<b>.65/16 in</b> (16 cm)	
	Pylon Housing from Most Distal End:	.25/8 in (6.6 cm)	
	Knee Center to Top of Pylon:	.3 <sup>3</sup> / <sub>4</sub> in (9.4 cm)	
	Knee Center to Knee Cap at 90° Flexing:	.23/16 in (5.5 cm)	



# TGK-4ØØØ



