

» Smart IP®

Microprocessor Knee

Supplier:

Endolite

Features & Benefits:

- Reduces the amount of energy expended using an intelligent programming technology that optimizes swing settings
- Allows comfortable gait at slow speed
- Enhanced range of walking speeds, and smoother gait through program optimization
- Stanceflex option allows for enhanced comfort while mimicking natural knee movement

Specifications:

- Types: *StanceFlex chasis and 4-bolt chasis*
- Weight limit: *125kg (275lbs)*
- Weight: *1,219g (43oz)*
- Overall height: *With distal clamp = 262mm (10⁵/₁₆"*
With distal pyramid = 238mm (9³/₈")
- Knee flexion angle: *135°–140°*
- Activity level: *High (K3)*
- Battery life expectancy: *9–12 months (under normal usage)*
- Pylon clamp or pyramid distal attachments available
- Distal clamp accepts 30mm pylon

Indications:

- Active transfemoral patients

Call Points:

- Prosthetist
- Prosthetic technician

Warranty:

- 36 months, against manufacturers defects



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Item No.	Description	Weight	Height
EN-SMARTIP4B30	Prosthetic microprocessor knee with 4-bolt chassis and distal clamp	1219 g (43 oz)	262mm (10 ⁵ / ₁₆ "
EN-SMARTIPSF30	Prosthetic microprocessor knee with stanceflex chassis and distal clamp	1219 g (43 oz)	262mm (10 ⁵ / ₁₆ "
EN-SMARTIP4BPYR	Prosthetic microprocessor knee with 4-bolt chassis and distal pyramid	1219 g (43 oz)	238mm (9 ³ / ₈ "
EN-SMARTIPSF4BPYR	Prosthetic microprocessor knee with stanceflex chassis and distal pyramid	1219 g (43 oz)	238mm (9 ³ / ₈ "

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Item No.	Description	Size	Unit
PROXIMAL OPTIONS			
EN-189806	Single bolt AK alignment adapter - Aluminum	156 g (5.5 oz)	22.2 mm (7/8")
EN-AKP3	Single bolt male alignment adapter - Aluminum	68 g (2.4 oz)	22.2 mm (7/8")
EN-409041	Single bolt female short alignment adapter - Aluminum	102 g (3.6 oz)	25.4 mm (1")
EN-409042	Single bolt female long alignment adapter - Aluminum	119 g (4.2 oz)	38.1 mm (1½")
EN-189310-C	4-bolt pyramid socket attachment - Titanium	22.7 g (0.8 oz)	–
EN-189310-R	4-bolt pyramid rotating socket attachment	34 g (1.2 oz)	–
EN-239017	4-bolt sliding and rotating pyramid socket attachment - Stainless steel	19.8 g (0.7 oz)	–
EN-239032	4-bolt short knee kit socket attachment - Aluminum	139 g (4.9 oz)	–