

Product Description

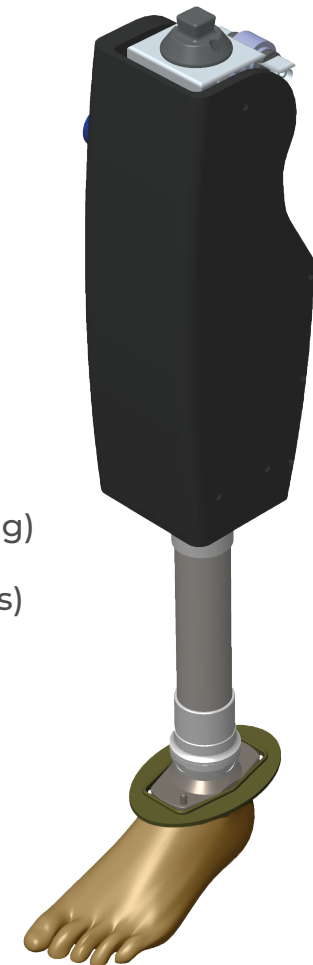
i Inspire Knee is a state-of-the-art micro-processor based lower-limb prosthesis designed to facilitate variety of users for confidence-boosting stability and a dynamic experience to assist them in returning to everyday activities. *i* Inspire Knee is equipped with advanced motion sensors to precisely predict the phase of gait cycle during ambulation. The output actuation strategy is based on semi-active technology that varies the damping in real time to achieve nearly perfect gait cycle.

Product Features

- Transfemoral & Knee Disarticulation Amputees
- Maximum User Weight: 120 kg (265 lb)
- Minimum Build Height: 300 mm
- Device Weight: 2.5 kg
- Maximum Flexion Angle: 120°
- Battery Life: upto 72 hours

Why *i* Inspire Knee?

- » Variably Resistive in Stance & Swing
- » Speed Accommodation (Variable Loading)
- » Force Accommodation (Variable Stiffness)
- » Perfect Gait Phase Symmetry
- » Improved Balance & Enhanced Stability



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