



3K70pro

ANTI-INTERFERENCE LOCK HIGH-POWER PNEUMATIC KNEE JOINT

The 3K70pro is developed in the United States with high-quality assurance, classic biomimetic anti-interference lock function, and excellent pneumatic control technology. Users can maintain a smooth and natural gait during walking, feeling that walking is easy, which helps reduce their physical energy consumption and extends the time they can walk continuously. The enhanced version of the knee joint is suitable for heavy manual workers and has a dedicated protective cover for careful care of the knee joint.

抗干扰锁大功率气压膝关节

美国研制，优质保证，经典的仿生抗干扰锁功能，结合优秀的气压控制技术，从支撑期到摆动期步态流畅自然，感觉“步行好轻松”减少使用者体能消耗，延长了可连续行走的时间。膝关节加强版设计，适用重体力劳动者，专用护盖保护设计，精心呵护关节。



主要特点和优势

- 美国研制，优质保证，经典的仿生抗干扰锁功能，结合优秀的气压控制技术，从支撑期到摆动期步态流畅自然，感觉“步行好轻松”减少使用者体能消耗，延长了可连续行走的时间。
- 抗干扰锁仿生设计，解决斜坡行走及在不平路面行走的安全性问题，完成从慢走到快走的转变,克服影响步行安全方面的干扰，使步行能力达到轻松自如。
- 外置式大功率气压缸设计，提速快散热性能高，关节摆动的平滑有力，步行时在快慢之间都能自然的完成一个流畅的步态。
- 膝弯曲连接件超薄设计，超长残肢、膝关节离断等截肢患者的理想选择，坐立时的美观性形同常人。
- 多轴设计，延长了膝关节的使用寿命，是一般的关节寿命的3倍以上。
- 可移动式膝上四棱锥连接盘，可调整平移人体重力线+/-5MM。
- 人性化大屈膝角度设计，给使用者提供了方便。
- 膝关节加强版设计，适用重体力劳动者，专用护盖保护设计精心呵护关节。

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 - The anti-interference lock is a biomimetic design that can help users overcome interference that affects walking safety, and is conducive to ensuring the safety of users walking on slopes and uneven roads. This means that users can walk more easily and transition from slow walking to fast walking more smoothly.
 - The external high-power pneumatic cylinder has fast acceleration and high heat dissipation performance, making the joint swing smooth and powerful. Users can naturally complete a smooth gait while walking, regardless of speed.
 - The ultra-thin design of knee bending connectors is an ideal choice for amputees with long residual limbs, knee joint amputations, and other amputations. The user looks like an ordinary person when sitting and standing.
 - The multi axis design extends the service life of the knee joint, which is more than three times that of a typical joint.
- The four-pyramid connecting plate on the movable knee can be adjusted and translated to the human gravity line+/- 5MM.
- The humanized design with a large knee bending angle provides convenience for users.
 - The enhanced version of the knee joint is suitable for heavy manual workers and has a dedicated protective cover for careful care of the knee joint.



产品信息	
● 总长度:215mm	● 产品重量:1050g
● 航空超轻合金材质	● 体重上限: 125kg
● 弯曲角度:150°	

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