



# 3K70



外置大功率气压缸



E阀F阀分级适配

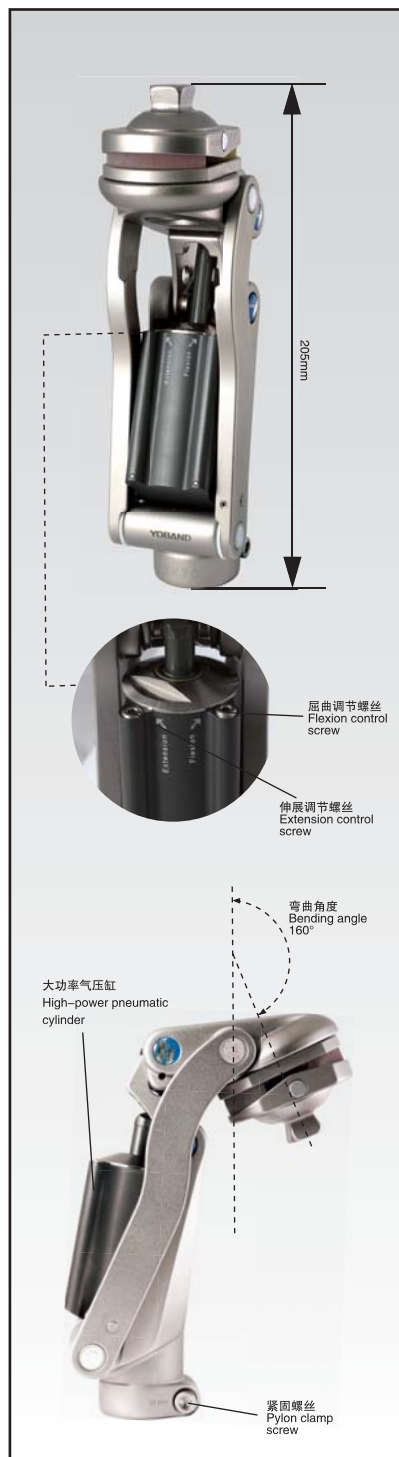


独特的EBS功能

## ○ 悠然自得 随心掌控

国际专利设计，真正的优质保证，经典的仿生抗干扰锁功能，结合最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”！减少使用者的体能消耗，延长了可连续行走的时间。

**Bionic interference resistant lock and the best pneumatic control technology of international classical patent design to ensure high product quality and realize natural and smooth gait cycle from stance phase to swing phase. It gives users a feeling of easy walking by reducing the physical consumption and extending the continuous walking time.**



## 产品特点/Specifications

- ◆ EBS即“弹性屈膝保险”，其功能为行走时可提供膝关节0度到15度的屈膝减震，在走状况复杂的下坡路面时，更能发挥出轻松的自然步态。
- ◆ 国际专利设计，真正的优质保证，经典的仿生抗干扰锁功能，结合最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”！减少使用者的体能消耗，延长了可连续行走的时间。
- ◆ 专利抗干扰锁仿生设计，解决了斜坡行走及在不平路面行走的安全性问题，从支撑期流畅自然的过渡到摆动期，克服一切影响步行安全的干扰，使步行能力达到轻松自如。
- ◆ 双气压外置式大功率缸体设计，提速更快，散热性能更好，关节摆动的更加平滑有力，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首选，坐立时的美观性形如常人。
- ◆ 多轴设计，更加延长了关节的使用寿命，是一般关节寿命的3倍以上。
- ◆ 可移动式膝上四棱椎连接盘可调整平移人体重力线 $\pm 5$ MM。
- ◆ 人性化大屈膝角度设计，提供了使用者的方便性！

- ◆ **EBS means Ergonomically Balanced Stride, the knee can bend 0-15 degree while walking, even in complicate uneven ground the knee can walk naturally.**
- ◆ **Bionic interference resistant lock and the best pneumatic control technology of international classical patent design to ensure high product quality and realize natural and smooth gait cycle from stance phase to swing phase. It gives users a feeling of easy walking by reducing the physical consumption and extending the continuous walking time.**
- ◆ **Patented interference resistant bionic lock design providing effective solution to the safety problem of uneven-surface walking and down-slope walking; smooth shift from stance phase to swing phase; screening all interferences that may have impact on walking to achieve easy and natural walking.**
- ◆ **External double-pressure heavy-duty air cylinder design to achieve faster acceleration, more efficient heat radiation, more smooth and powerful joint swing, yielding a smooth and complete gait cycle for both slow and fast walking.**
- ◆ **Extra-thin knee curve connection piece, the ideal one for patients of extra-long residual limbs and knee disarticulation, etc, making them look like healthy person in sitting or standing poses.**
- ◆ **Multi-axial structure to increase the knee joint service life by more than three times compared with conventional knee joint.**
- ◆ **Movable knee-top quadrangular pyramid connection disc, capable of translating the body gravity line by  $\pm 5$  mm.**
- ◆ **Humanized design for big angle flexion knee providing more convenience for the users.**

## 技术规格/Specifications

最大承重Weight Rating	高度Height	材质Material	弯曲角度Bending angle	重量Weight
125kg	205mm	航空合金材质 Aerometal	160°	0.9KG