



E阀F阀分级适配



加长双EBS设计

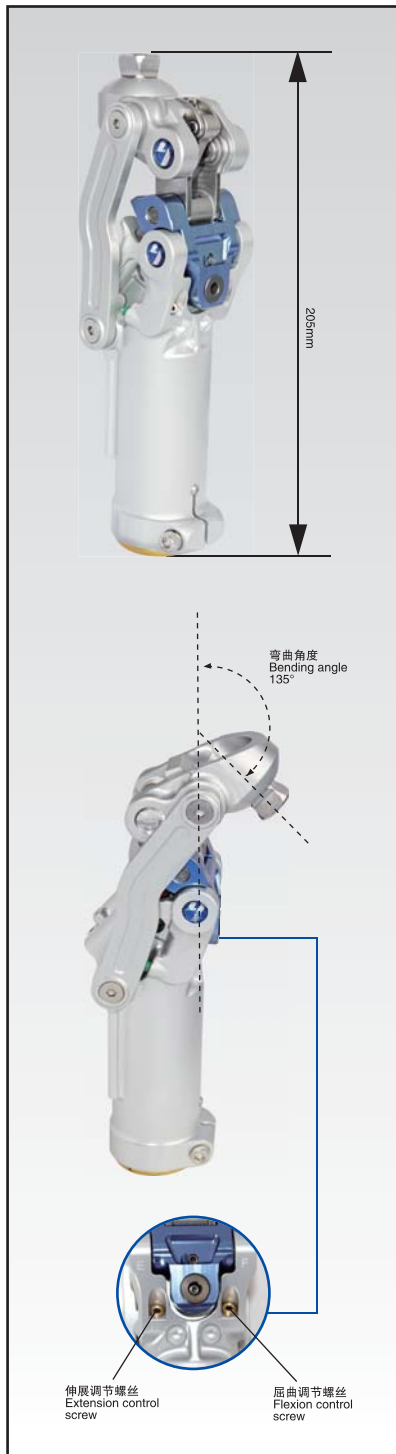


多轴设计

## ○ 随心所欲 动静两相宜

加长型大功率双气缸功能，可因人而异的调节Extension伸展阻力、Flexion屈曲阻力。减轻体能消耗、改善行走步态，增强了患者的步行能力。

**Extended high-power dual-cylinder design, capable of adjusting the extension resistance and flexion resistance according to a specific user's condition, reducing physical consumption and improving gait, enhancing the patient's walking ability.**



## 产品特点/Specifications

▲ EBS是英文“Ergonomically、Balanced、Stride”的缩写，中文叫“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，增加患者行走时的舒适度和美观性。尤其在走下坡路面状况复杂时，更能淋漓尽致的发挥出独特的双EBS功能带给您的和谐轻松的自然步态。双EBS弹性屈膝功能同时也消除了行走时地面对残肢的冲击力，行走更舒适。

▲ 膝关节采用独特的仿人体膝关节锁定功能，使患者在行走时假肢膝关节能像人体膝关节一样在脚跟着地期与支撑期确保安全。只有在脚掌蹬离期时，膝关节模拟人体膝关节功能轻松自然的解锁屈膝行走。这种第三代仿生几何锁功能填补了目前盲人不可以安装大腿假肢的空白。

▲ 加长型大功率双气缸功能，可因人而异的调节Extension伸展阻力、Flexion屈曲阻力。减轻体能消耗、改善行走步态，增强了患者的步行能力。

▲ 多轴膝关节设计在步行支撑期时转动轴承载力的均衡分配，大大延长了关节体的使用寿命。

▲ 全密封滚针轴承膝关节的精密制造设计，区别于目前市场上的滚珠轴承或轴套式设计。大大的提高了使用寿命！

▲ 承载重量136公斤以下截肢患者，尤其适合体重较重及劳动强度较大的患者。

▲ 人性化大屈膝角度设计，提供了使用者的方便性！

▲ EBS refers to "Ergonomically, Balanced and Stride", means elastic knees insurance. The EBS has the function of providing 0-15 degrees flexion shock absorption for the knee joint when walking in order to make the patients' walking more comfort and graceful. Especially in the complex situation of down slope surface, it perfectly plays a unique dual EBS function to bring you a harmonious and relaxing natural gait. Dual EBS elastic knee can also eliminates ground shock to the stump, walking more comfortable;

▲ Incorporates a unique knee joint locking function imitating the human knee joint to ensure that the prosthetic knee operates safely in heel strike phase and stance phase like a human knee. In take-off phase, the prosthetic knee can imitate the human knee to unlock the knee joint and walk easily and naturally with knee flexion. This third-generation bionic geometric lock function successfully solved the problem that AK prosthesis cannot be used for the blind.

▲ Extended high-power dual-cylinder design, capable of adjusting the extension resistance and flexion resistance according to a specific user's condition, reducing physical consumption and improving gait, enhancing the patient's walking ability

▲ Multi-axial knee joint design to achieve balanced load for the rotary bearing in stance phase and greatly increase the service life of the knee joint body.

▲ The precision design of sealed needle bearing knee joint differs from the conventional ball bearing or bushing design currently available on the market, greatly increasing the product service life.

▲ Applicable to weight limit of 136 kg, especially for the amputees of heavier body weight and labor intensity;

▲ Large flexion angle design, 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
136kg	205mm	航空合金材质 Aerometal	135°	0.9KG