

领航 液压关节新时代



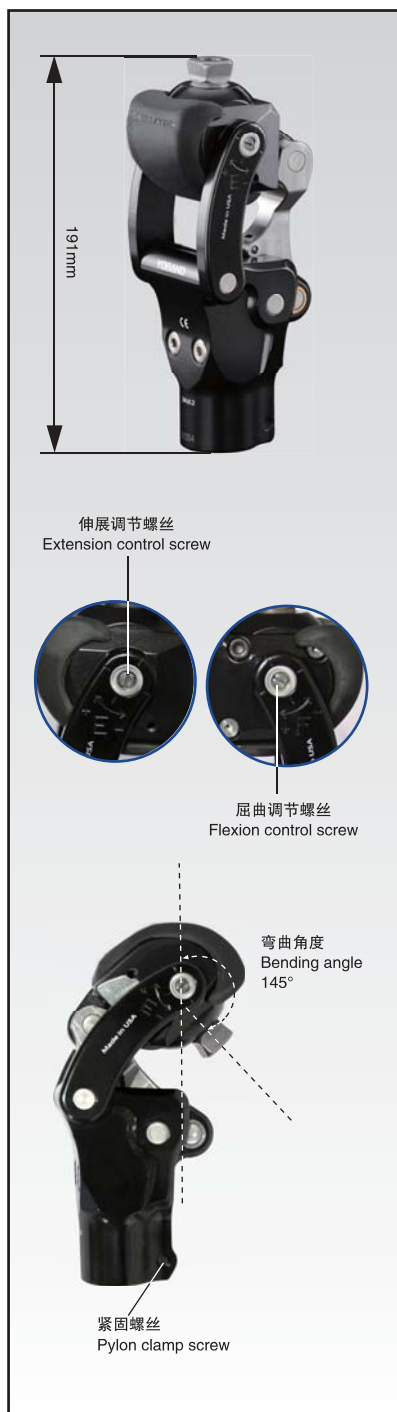
内置式液压防漏油设计



助伸装置可调整



航空合金材质



产品特点/Specifications

- ◆ “易弯曲”的动力学设计使得膝关节在自主控制时易于弯曲。瞬时转动中心的近端设计提供初始5度的活动范围，增强了稳定性，并使站立期后期易于弯曲。
- ◆ 回旋液压系统不会把膝关节的旋转力转化成线性运动，线性运动常存在于活塞设计中。这会防止侧向密封处漏油。整个系统更顺畅。
- ◆ 液压系统的近端位置，决定了患者不用每走一步都要负担膝关节的摆动。近端位置使液压系统感觉更轻便。
- ◆ 可调整5连杆站立期屈曲力学设计，通过允许最多5度屈曲的原理，增强了膝关节受力阶段的减震能力，并且增强了站立期的稳定性。
- ◆ 可调整的助伸装置。
- ◆ 高强度航空合金，承重力达到300磅。
- ◆ Easy to Flex Kinematics create a knee that is easy to bend while accentuating Voluntary Control. Proximal placement of centre of gravity provides first 5 degrees of motion which increases stability and allows easy flexion late in stance.
- ◆ Rotary Hydraulic system does not convert rotary forces of the knee into linear motion found in piston designs. This is what causes side wear on seals to create leaks. This also helps system feel much smoother.
- ◆ Proximal position of the hydraulic system means that the patient does not swing the heavy hydraulic unit in the lower leg with each step. Helps hydraulic system to feel lighter with proximal position.
- ◆ The adjustable 5-bar stance flexion mechanism increases shock absorption at heel strike by allowing up to 5 degrees of flexion while increasing stance phase stability.
- ◆ Adjustable extension assist.
- ◆ High Strength Aerometal alloy with 300 lbs load rating.

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
300lbs(136kg)	191mm	航空合金 Aerometal	145°	0.87kg

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