



7K7



前置柔性弹板设计



多轴设计



夹管螺丝更牢固

## ○ 助伸设计 尽享工作与生活

该关节具有能量储存和释放功能，患者可选择性地释放能量，来控制膝关节向前运动的速度。航空材质弹板具有能量储存和释放功能，减少病人迈步时的能量消耗，纠正提髋的不良姿态，大大提高了高位截肢病人的活动范围。

Energy storage and release functions for patient to release the energy in a selective way to control the forward movement speed of the prosthetic knee. Aerometal spring has Energy-storage and release functions to lower the energy consumption as the patient starts to walk, correct the improper hip stance and substantially increase the activity range for the patients of high amputation.

## 产品特点/Specifications

- ◆ 适用于功能要求较高的髌离断或半骨盆截肢者使用。
- ◆ 该关节轻巧、精致，安装、维修更加方便。
- ◆ 前置式柔型弹板设计，方便截肢者正常坐立。
- ◆ 助伸辅助装置的调整功能可增加或减少关节的灵敏度，使髌关节摆动自如，在保证安全的同时提供更加完美的行走步态。
- ◆ 该关节具有能量储存和释放功能，患者可选择性地释放能量，来控制膝关节向前运动的速度。
- ◆ 航空材质弹板具有能量储存和释放功能，减少病人迈步时的能量消耗，纠正提髌的不良姿态，大大提高了高位截肢病人的活动范围。
- ◆ 航空材质弹板在足跟着地时期具有减震缓冲功能，减少地面对盆腔和脊柱的直接冲击，提高病人在脚跟着地期、支撑期、蹬离期的舒适性。



- ◆ Applicable to patients of hip disarticulation or half a pelvic amputation that has higher functional requirements..
- ◆ Features in light weight, excellent craftsmanship, easy assembly and service.
- ◆ Front-soft-spring design for amputees sitting normally.
- ◆ Provides extension assist adjustment function to increase or decrease the joint flexibility to provide natural and flexible hip swing, ensure safety while providing more natural gait..
- ◆ Energy storage and release functions for patient to release the energy in a selective way to control the forward movement speed of the prosthetic knee.
- ◆ Aerometal spring has Energy-storage and release functions to lower the energy consumption as the patient starts to walk, correct the improper hip stance and substantially increase the activity range for the patients of high amputation.
- ◆ Shock absorption and buffering functions of aerometal spring in heel strike phase, reducing the direct ground impact on pelvic and spinal, improving the degree of comfort in heel-strike, stance and take-off phases.

## 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
100kg	205mm	航空合金材质 Aerometal	135°	0.66KG



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