



Polycentric Knee Joint with Pneumatic Swing Phase Control

/带气压控制系统的多轴膝关节

Pneumatic swing phase control with a separate adjustment of flexion and extension. With a weight limit of 150 kilograms and a design for mobility levels 3. The technology behind this is two pole curves that can easily be adjusted by simply turning the extender wheel. On „S“, the knee joint is set for high stability. On this setting, the center of rotation is still in the stable range. On the „D“ setting the JT22 allows for a more dynamic gait. The center of rotation falls more in the dynamic range. Depending on the prosthesis wearer's condition, he or she can use the polycentric JT22 for the majority of the rehabilitation process. High stability is a top priority at the start of rehab and then when the prosthesis wearer gets more mobile, a prosthetist can quickly and easily adjust the joint for a more dynamic gait.

摆动期气压控制膝关节，伸展和屈曲独立调整。最大承重**150KG**，活动等级中等。这个关节最大的特点是两个弯曲的连杆可以通过外部的工具来调节。当指针对到**S**处，意味着高稳定性。在这个情况下，旋转的中心是在稳定范围内的。当指针调到**D**处时，膝关节更适合动态的步态。旋转的中心在动态的范围内。取决于假肢穿戴着的情况，他/她可以通过**JT22**来完成大多数的康复训练。康复开始时应该以稳定性为最优先考虑，然后技师可以简单而且快速的调整膝关节到一个更动态的步态。



Technical Data / 技术参数

Order No.	Weight limit	Fitting height	Part weight	Flexing angle	Proximal connection	Distal connection
JT22-PYR	< 150 kg	15 mm	820 g	135 degs	pyramid adapter	34 mm tube clamp
JT22-M36	< 150 kg	10 mm	820 g	135 degs	M36 thread	34 mm tube clamp