



U型环锁定装置



超大功率液压缸



末端四孔结构

○ 强劲动力 更胜一筹

专门精心设计的最新型的高活动级别膝关节，让生活、步行真正的没有任何障碍。代表了现代仿生学最尖端科技的结晶，所有的使用者一致的感受都是“不可思议，无与伦比，我感受到了真正的协调与自然，不仅在行走时，而且在跑步时”。

The newest well-designed knee for high activity people actually makes your living, walking no obstacle! Representing the crystallization of modern bionics cutting-edge technology, making all the users feel 'it is incredible and unparalleled, I can feel the real coordination and natural, not only in walking, but also in running'.



伸展调节调至最大
Maximum Extension
Setting



伸展调节调至最小
Minimum Extension
Setting



屈曲调节调至最大
Maximum Flexion
Setting



屈曲调节调至最小
Minimum Flexion
Setting

产品特点/Specifications

- ◆ 专门精心设计的最新型的高活动级别膝关节，让生活，步行真正的没有任何障碍。代表了现代仿生学最尖端科技的结晶，所有的使用者一致的感受都是“不可思议，无与伦比，我感受到了真正的协调与自然，不仅在行走时，而且在跑步时”。
- ◆ 航天材质框架支撑，安全可靠，美观，经久耐用。
- ◆ 末端四孔结构，更便于适配调节，坚实可靠的保障。
- ◆ 超大功率液压，最强有力的液压结构装置，起速更快，摆动平滑、自然，步行和跑步时生动有力。
- ◆ 真正的真实的感觉液压关节的支撑期稳定性与摆动期灵活性，更大范围的参加各种生活及体育活动。
- ◆ 更快的变速启动，快慢随健肢自然和谐的变化，根据环境的不同，可自由的切换模式，步行姿态更自然。
- ◆ 强劲液压支撑期保障功能可以更轻松有效的交替下斜坡、楼梯等。
- ◆ 可以启动关节U型环锁定装置，在下蹲或站立状态时，更可靠的完成各种特殊作业。
- ◆ 可以启动关节无阻尼功能，用于骑单车、划船、体育训练等。
- ◆ 关节的液压缸在设计上让正常活动量患者能够轻易摆动，尤其在站立期的最后阶段，最小化解了屈曲阻力，液压缸确保步幅能适应70-120步/分钟的频率，可以根据不同的步幅进行个性化调整，步感更自然。功率更大，运动更省力。

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- ◆ Constructed of aerometal material, safe, reliable, beautiful and durable.
- ◆ Four pore structure at the end, easy to adjust, to make sure it is solid and reliable enough.
- ◆ Super power hydraulic system allows high speed, smooth, natural gait and powerful running.
- ◆ A solid feeling of stability in stance phase and flexibility in swing phase, possible to take part in a wider range of social and physical activities.
- ◆ Faster speed start, with the speed changing naturally and harmoniously along with the health limbs, free to switch the mode according to different environments with more natural gait.
- ◆ Powerful hydraulic stance phase security system to make it easier to alternate the walking down slope and down stairs.
- ◆ The U ring locking devices of the joint can be started to make it more reliable to finish all kinds of special operations while crouching or standing.
- ◆ No-resistance model allows bicycling, boating and physical training.
- ◆ The hydraulic cylinder design of the joint helps normal activity patients swing easily, especially in the final stage of the stance phase, the flexion resistance can be minimized, the hydraulic cylinder ensures the frequency of stride can be 70-120 pace/minute, and may do some personalized adjustment according to different stride, more natural gait. more powerful, and easier to do sports.

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
150kg	248mm	航空合金材质 Aerometal	125°	1.09KG



美国优邦假肢矫形器有限公司
USA YOBAND PROSTHETIC & ORTHOPAEDIC CO.,LTD

美国总部地址：美国德拉瓦州多佛市南杜邦公路3500号
U.S. Headquarters Address: 3500 South DuPont Highway, Dover, Delaware
Website: www.usa-yoband.com E-mail: usa-yoband@usa-yoband.com
免费客服电话 (Hot free service phone): 400-820-3346 800-988-1228