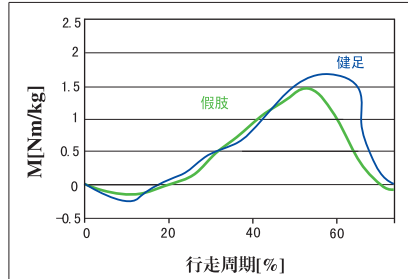


舒适与安全，和谐统一

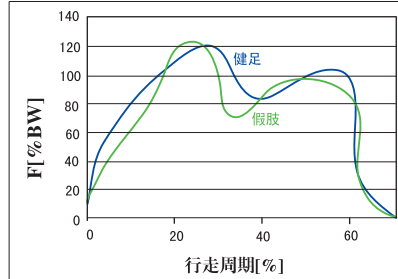
CF-IC80



生物力学原理/Principles of Biology



踝关节外部扭力特征



地面反弹力特征

踝关节运动曲线的特征显示了脚板和缓平衡的滚动状态，与人体正常运动相比，踝关节屈曲角度的最高点和健足之间没有明显的差距（如左图），假脚非常接近健足踝关节的运动状态。在足跟着地时地面反弹最大时假脚和健足也非常接近，表明假肢的功能和健肢非常类似，在行走过程中可以有效地减轻对健足的压力（如右图）。

Ankle movement of the curve shows the characteristics of the feet of gentle rolling balance, and normal human movement, ankle flexion angle of the highest health and the foot is no obvious difference between (for example, left), leave the foot is very close to full health The ankle motion. To follow in the foot on the ground when a rebound off the foot when the largest health and the foot is also very close to that of the prosthetic limb function and health are very similar, in the course of walking can effectively alleviate the pressure on the health of the foot (such as the right).

产品特性/Products Characteristics

- 独特的三层航空复合材料弹板设计，强度高、弹性好。重量轻、寿命长，为能量储存与释放提供了步行周期不同阶段的动态储能减少了体能消耗，提高步行能力。
- 人性化的分级适配，适用不同年龄、体重的活动量的变化。
- 独特的“X”形弹簧设计，使穿戴者在平地、坡地、楼梯上行走同样舒适。脚跟着地期能量储存与蹬离期能量释放的和谐滚动过程，更贴近人脚自然步态。
- 脚板独特波动万向防滑功能，增强了不同崎岖地面与脚底的摩擦力，步行时假脚内翻、外翻、背屈、距屈功能确保了各个步行时期的舒适性和安全性，行走更加随心所欲。
- 人性化耐磨聚氨酯仿真防水脚壳，为男女使用者提供个性化选择。
- 脚壳与弹板独特的分离设计，调整更加方便、快捷、极大的减少了假肢使用费用。
- 航空复合材料材质储能脚的动态功能会根据患者体重与运动状态的变化而变化。根据人体踝关节功能而设计的，保证穿戴者在各种路面行走时，均获得稳定的支撑，穿上它，你会感觉踝关节好像又回来了。
- 承载重量可达136KG。
- Unique three layer design of composites preliminary design provides maximum strength and durability, maximizes energy storage and return.
- Available in different age, weight and activity.
- Energy storage and release makes a the natural gait walk.
- Universal non-slip function increase the friction between foot and uneven ground, dorsiflexion, flexion and extension function ensure comfortable and security.
- Realistic foot cover is available in individual.
- Separate design of foot and shell lower the cost.
- Available to run and jump after professional practice.
- Bionic ankle function can give you a real ankle.
- Weight limit 136kg.



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