

# RIIDGEFLEX Ankle Joint

## NO STRINGS ATTACHED

### Continuous Fiber Elastomer Technology - CFET



RFD-100  
Dorsi Assist



RFS-100  
Standard



CFET - continuous  
fiber and elastomer  
blend technology

- The RidgeFlex Ankle Joint represents optimal balance between flexibility and rigidity due to the utilization of a proprietary material called Prepalon®.
- Prepalon is a continuous fiber and elastomer blend technology (CFET).
- The use of flexible elastomer provides optimum tear strength, preventing fatigue failure
- Continuous fiber blended within the elastomer provides structure and rigidity, preventing the joint from stretching.
- This technology eliminates the need for strings which do not provide any support in rotation or A-P movement.
- Material technology allows for bold concepts which led to the creation of the tendon design. The tendon design offers a smooth movement while providing proper support in the sagittal plane and rotational control.
- Combination of flexible elastomer and continuous fiber blend for rigidity allows for optimum balance of smooth movement and rigid support.
- No need to compromise the tear strength by using a higher density elastomer for more support. Higher density in elastomer means weaker tear strength, thus compromising the structural integrity of the joint.

P/N	Description
RFD-100	RidgeFlex Ankle Joint, Dorsiflexion Assist
RFS-100	RidgeFlex Ankle Joint, Standard
RFS-100-DM	RidgeFlex Dummy – (Dorsiflexion Assist & Standard)

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