

RIDGEFLEX

ANKLE JOINT



(Fabricated using RidgeFlex Xtreme Joint)



Continuous Fiber Elastomer Technology - CFET

Continuous fiber blended within the elastomer provides optimum tear strength, structure and rigidity, preventing fatigue and failure.

FEATURING:

- 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
RFDX-300	RidgeFlex Xtreme Ankle Joint, Dorsi Assist (Black)
RFD-100	RidgeFlex Ankle Joint, Dorsi Assist
RFS-100	RidgeFlex Ankle Joint, Standard
RFS-100DM	RidgeFlex Ankle Joint Dummy" (Dorsi, Xtreme & Std)
PRFD-200	Pediatric RidgeFlex Ankle Joint, Dorsi Assist
PRFS-200	Pediatric RidgeFlex Ankle Joint, Standard
PRFS-200DM	Pediatric RidgeFlex Ankle Joint, Dummy



RFDX-300



RFD-100



RFS-100



RFS-100DM



PRFD-200



PRFS-200



PRFS-200DM