



4-Prong SK Rotating Base

Instructions For Use

1421S



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1. Application & Description

- The 1421S is to be used exclusively for the prosthetic fitting of lower extremity amputations
- **Integration:** The device is laminate into the prosthetic socket for transfemoral, especially Knee Disarticulation, or those with flexion contracture. The added fourth prong allows for the socket to be off center from the adapter, but supported on the adapter extended prong.
- **Compatibility:** The rotating base provides 360° degrees of rotation for pyramid adapter or pyramid receiver. This product can be used with the 1215T, 1225T/S or 1216T/S and is forged and machine manufactured.
- **Alignment:** The flat prong should be located anteriorly for the socket to be supported on.
- **Finalization:** Apply Loctite to all screws once alignment and connections are finalized
- **Notice:** Always tighten screws using a calibrated torque wrench

2. Product Specifications

P/N	Material	Build Height	Product Weight	Weight Limit
1421S	Stainless steel	11mm	159g	136kg/300lbs

- **Torque Recommendation**
- **Clamp Screw:** 10 - 15Nm depending on the component to be sure rotation is controlled.

3. Safety and Environment

- **Temperature Range:** Between -20°C to 80°C (-4°F to 176°F).
- Rinse with clean water if exposed to salty, chlorinated, or otherwise potentially corrosive liquids.
- **Storage:** Store at room temperature; avoid wet, very hot, or extremely cold environments
- **Warranty:** 2 years, provided it is used as intended without modification, and only for the original intended user.
- Do not reuse on another prosthesis.
- **Conformity:** This product meets the requirements Council EU 2017/1745 (MDR) for medical products. This product has been classified as a class I product according to the classification criteria outlined in appendix IX of the guidelines. Please keep this manual in safe place for future reference.

4. Reinforcement Recommendations

The clinician is responsible for determining the adequate layup and reinforcement based on the specific patient's usage, activity level, and expected loading

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Specifications subject to change.