



3-Prong Rotating Base with Pyramid

Instructions For Use

1254



1254

1. Application & Description

- The 1254S/1254 is to be used **exclusively** for the prosthetic fitting of lower extremity amputations.
- Integration:** The device is integrated into the prosthetic socket laminate as a lamination anchor
- Compatibility:** The rotating receiver adapter can be screwed into a socket fitting for both transtibial and transfemoral amputees
- Alignment:** Use the four set screws to anchor the part to the mating pyramid system and to make angular alignment adjustments
- Disassembly:** The modular connection can be unscrewed from the lamination anchor by loosening the clamp cap screw
- Finalization:** Apply **Loctite** to all screws once alignment and connections are finalized.
- Notice:** Always tighten side-by-side screws using a calibrated **torque wrench**

2. Technical Specifications

P/N	Material	Build Height	Weight	Weight Limit
1254S	Stainless Steel	14mm	168g	136kg/300lbs
1254	Stainless Steel/Titanium	14mm	158g	136kg/300lbs

- Recommended Torque:** Always cross tighten Alignment Set Screws
- M6 Cap Screw:** 6-10Nm depending on the component to be sure rotation is controlled.

3. Safety & Environment

- Temperature Range:** Between -20°C to 80°C (-4°F to 176°F).
- Storage:** Store at room temperature; avoid wet, very hot, or extremely cold environments.
- 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 2017/745 (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.