



Sliding Tube Clamp 1219

Instructions For Use



1219

1. Application & Description

- The 1219 Sliding Tube Clamp, Titanium or Stainless Steel, is designed to be exclusively used for the prosthetic fitting of lower extremity amputations.
- **The 1219 provides:** 13mm/ 0.5in of slide adjustment
- Compatible with 30mm pylons

2. Technical Specifications

P/N	Material	Build Height	Weight	Weight Limit
1219S	Stainless Steel	33mm	290g	136kg/300lbs
1219T	Titanium	33mm	114g	136kg/300lbs

- **Recommended Torque:** Always cross tighten Alignment Set Screws
- **M8 Alignment Set Screw Torque:**
 - (Titanium/Stainless Steel): **15Nm**
- **M6 Set Screw Torque:**
 - (Titanium/Stainless Steel): **5Nm**
- **M5 Cap Screw Torque:**
 - (Titanium/Stainless Steel): **7Nm**

3. Installation & Maintenance

- **Adjustability:** This device permits additional sliding adjustment between the prosthetic socket and tube adapter, even while the prosthesis is being worn.
 - Loosen the inside limiting screw for the direction to allow the slide to occur. (Fig. 1)
 - Loosen the side retaining screws, and slide to desired location. (Fig. 2, 3)
 - Tighten the retaining screws 5Nm.
 - After alignment is finalized, Loctite and torque Slide retaining screws to 5Nm.
- **Fine Tuning:** The sliding mechanism allows for fine-tuning in any parallel position of the distal portion, independent of the pyramid's angle.
- **Angular Alignment:** The four set screws are utilized for anchoring the mating pyramid system and making angular alignment adjustments. Loctite and Torque to 15Nm.
- **Finalization:** Apply the recommended torque to the pylon clamp 7Nm, assure the Slide Set Screws are torqued to 5Nm, and cross-torque all alignment screws for connection to 15Nm.
- **Thread Locker:** Apply Loctite or a similar thread locker to all screws during final assembly.



Fig. 1:
Loosen and remove the screw that will allow the direction of slide. Do not remove other screw! For example, remove left screw to slide to the right.



Fig. 2:
Loosen the slide retaining screw located outside.



Fig. 3:
After finalizing the position, Loctite and torque to 5Nm

4. Safety & 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 2017/745 (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.

1219 IFU REV. A (4-30-2026)
Specifications subject to change.



MDSS GmbH

Schiffgraben 41 | 30175 Hannover, Germany