



Heavy Duty Carbon Tube

5209C

Instructions For Use



5209C

1. Application & Description

- This **34mm** Carbon Pylon is exclusively for lower extremity prosthetic fittings up to **500lb** max weight limit.
- This is for Trans-Tibial fittings.
- Compatible with 5220T Heavy Duty 4-Ear Connector with pyramid, 34mm 5212T Heavy Duty Tube Clamp, and should be utilized with the 1150 SACH Foot.
- The 5209C included tubular inserts are to be used for clamping within the 5212T Tube Clamp. Failure to include this can lead to potential failure to sustain clamping forces.`

2. Technical Specifications

P/N	Material	Build Height	Weight	Weight Limit
5209C	Carbon	305mm	167g	227kg/500lbs

- **System Size:** 34mm
- **CAUTION:** Do not clamp the tube in a vise or similar device, as this may damage the tube

3. 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.



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.