



# 375lbs BK Kit

Instructions For Use

310T



3230T



3231T



3212T



1209C

## 1. Application & Description

- This **30mm** system is exclusively for lower extremity prosthetic fittings up to 375lb max weight limit.
- This is a complete system for Trans-Tibial fittings.
- Consists of 1209C 30mm Carbon pylon, 3230T Heavy Duty 4-Ear Connector with pyramid, a pair of 3212T Heavy Duty Tube Clamp, and 3231T Heavy Duty SACH Foot Adapter. These components are also available individually.
- The 1209C included tubular inserts are to be used for clamping within the 3212T Tube Clamp. Failure to include this can lead to potential failure to sustain clamping forces.
- The four set screws anchor the mating system and allow for angular alignment.

## 2. Technical Specifications

| P/N   | Material     | System Size | Build Height | Weight | Weight Limit |
|-------|--------------|-------------|--------------|--------|--------------|
| 1209C | Carbon Pylon | 30mm        | 305mm        | 441g   | 170kg/375lbs |
| 3212T | Titanium     | 30mm        | 15mm         | 441g   | 170kg/375lbs |
| 3230T | Titanium     | 30mm        | 22mm         | 441g   | 170kg/375lbs |
| 3231T | Titanium     | 30mm        | 9mm          | 441g   | 170kg/375lbs |

- **Recommended Torque:** Always cross tighten Alignment Set Screws
- **M8 Alignment Set Screw: 15Nm**
- **M6 Clamp Screw: 7Nm**
- **Thread Locker:** Apply Loctite once alignment and connection are finalized
- **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.

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Specifications subject to change.