

# MEDEX International, Inc.

## User's Manual



This manual is for the following: 2T15 – 2S15 – 2A15  
2T16 – 2S16 – 2A16  
2T17 – 2S17 – 2A17  
(Aluminum pylons with titanium, stainless steel,  
and aluminum 4 screw adapters)

1- **APPLICATION:** This product is designed to be used for lower limb external prosthetic applications. When tubes need to be cut for height adjustment, a tube cutter is strongly recommended. After the proper length is achieved, all edges of the tube need to be burr free. Avoid sanding the external side (outer edge) of this product. Before fitting this product onto the patient, all parts must be joined properly and all set screws must be secured enough for the patient to walk. If a tube clamp adapter (2T20 – 2S20 – 2A20) is used, the tube has to be pushed into the tube clamp adapter until it sits on the rim. In order to make final adjustments, there should be no loose screws.

2- **WEIGHT RATINGS:** The maximum patient weight ratings for each alloy of this product are:

2T15 – 2T16 – 2T17	Titanium	136kg/300lbs
2S15 – 2S16 – 2S17	Stainless steel	136kg/300lbs
2A15 – 2A16 – 2A17	Aluminum	75kg/165lbs

3- **TORQUE:** For permanent use, 8 mm SS set screws are 15 Nm  
5-6 mm SS cap screws are 9 Nm

4- **WARRANTY:** All MEDEX Modular Adapters [Stainless Steel, Titanium, Aluminum] are unconditionally guaranteed for 2 years. Cutting, drilling, modifying or using the component other than described in this manual, will void the warranty.

5- **ATTENTION:**

A- Improper torque (uneven, insufficient or excessive) and installation may cause bolt or adapter failure.

B - Always select and pay attention to use quality *metric* tools.

6- **REQUIRED:** After the final adjustments, apply single drops of removable Loktite® [222R] for each of the set/cap screws and then torque the product.