

MEDEX International, Inc.

User's Manual



This manual is for the following: 2T10 – 2S10 – 2A10
2T11 – 2S11
(Titanium, stainless steel, aluminum Sach foot adapters)

1- **APPLICATION:** This product is designed to be used for lower limb external prosthetic applications. The SACH foot keel must fit exactly to the bottom of pyramid adapters with zero pitch in the posterior/anterior direction. 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. In order to make final adjustments, there should be no loose screws. After the fitting is complete and during the center bolt torque, the artificial foot needs to be bonded to this product with polyester or acrylic resin.

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

2T10 – 2T11	Titanium	136kg/300lbs
2S10 – 2S11	Stainless Steel	136kg/300lbs
2A10	Aluminum	75kg/165lbs

3- **TORQUE:** For permanent use, 8 mm SS set screws are; 15 Nm
10 mm SS center bolts are: 30 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.