

MEDEX International, Inc.

User's Manual

This manual is for the following:

3T50 – 3S50 -3A50
3T51 – 3S51 -3A51
3T52 – 3S52 -3A52
3T53 – 3S53 -3A53
3T60 – 3S60 -3A60
3T70 – 3S70

(Titanium, stainless steel, and aluminum double head receivers and adapters)



1- **APPLICATION:** This product is designed to be used for lower limb external prosthetic length-alignment corrections. 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.

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

3T50 – 3T51 – 3T52	Titanium	136kg/300lbs
3T53 – 3T60 – 3T70		
3S50 – 3S51 – 3S52		
3S53 – 3S60 – 3S70	Stainless steel	136kg/300lbs
3A50 – 3A51 – 3A52		
3A53 – 3A60	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.