



### SPECIFICATIONS

Part No.	Alloy	Product Weight	Product Height	Max Patient Weight	Torque
4T26	Titanium	220 gr.	27 mm.	136 Kg. / 300 lbs.	9 Nm.
4T27	Titanium	170 gr.	29 mm.	136 Kg. / 300 lbs.	9 Nm.
4T28	Titanium	147 gr.	38 mm.	136 Kg. / 300 lbs.	9 Nm.
4A26	Aluminum	210 gr.	27 mm.	100 Kg. / 220 lbs.	9 Nm.
4A27	Aluminum	85 gr.	29 mm.	100 Kg. / 220 lbs.	9 Nm.
4A28	Aluminum	100 gr.	38 mm.	100 Kg. / 220 lbs.	9 Nm.

### USAGE

#### Cast Preparation and Dummy Installation:

1. After the final cast alteration, check for close and proper fit with dummy at the distal end of the socket.
2. Install dummy using plaster of Paris after desired alignment and right location is chosen. Fill up joint area to assure smooth interface between cast and dummy.
3. If dummy does not fit to cast properly, make an alteration on the cast until a proper form is achieved. **Do not** continue to next section until best possible dummy fit is completed.
4. The dummy is installed and cast is ready for lamination.

**Lacquer Process:** Please ensure that the groove on the dummy is free of resin or other fragments. It is important that 4 prong or 3 arm anchor is in full contact with the groove. Build enforcement layers primarily on the sides first, then mount 4 prongs or 3 arm anchors on the dummy.

**PVA Bag Process:** This process has a separate dummy with grooves (threaded). As soon as you engage them to each other, please check they are sitting on the groove area freely. Now, counter pressure pieces can be assembled and areas which need to be free of resin plugged or taped. Continue to build up rest of the layers and put your PVA bag on as well.

#### Shuttle Lock Assembly:

1. After removing socket from cast, clean up edges, unscrew assembly bolts from dummy and remove dummy. You may strike dummy from bottom if necessary. After dummy removal; clean up socket edges, shuttle lock housing and holes. Remove all plugs and tapes.
2. Insert the shuttle lock through the hole. If it has threaded rotation, screw it on. For 4 prong type shuttle lock installation, remove rotation set screws first. Please make sure that the entire assembly area is free of dirt or debris that may stop the lock from rotating.
3. Install lock unit into its location and check for proper fit. Two pieces should now be in full contact with no space between. Check from inside the socket as well to ensure smooth engagement between two parts.
4. Screw on rotation control screws until they engage with the inner core. Do not torque. Turn them counter clockwise one quarter turn to disengage with inner core. The lock is now ready for rotation adjustment.
5. Rotation stop with one screw during fitting is optional, however you **must** torque all rotation set screws to 9 Nm. after the final adjustment and before use by patient.

### WARRANTY

All MEDEX Modular Adapters are unconditionally guaranteed for 2 years. Cutting, drilling, modifying or using the component other than as described in this manual will void the warranty.