

# **User's Manual**

Modular Single-Axis Knee Joint



### **SPECIFICATIONS**

Part No.	Alloy	Product Weight	Max Patient Weight
5T40	Titanium	349 gr.	100 Kg. / 220 lbs.
5S40	Aluminum	525 gr.	100 Kg. / 220 lbs.

#### **USAGE**

The large screw on the swing block is structured to work in conjunction with pressure plate's adjustment screw which is mounted on plastic, under the proximal pyramid. It is not advisable to tighten the swing block screw while the pressure plate screw is loose and vice versa.

In order to make adjustments to the knee joint:

- 1. If brake is too soft and cannot achieve proper movement on the knee joint, start by turning the swing block screw counter-clockwise until it becomes non-effective.
- 2. Begin rotating the pressure plate screw clockwise until the knee joint locks in. At this moment the knee joint will not move freely.
- 3. Turn pressure plate screw counter clockwise until the knee joints begins moving with resistance. Once this stiff movement is achieved, stop rotating the pressure plate screw.
- 4. Rotate the swing block screw clockwise until there is slightly less resistance in the movement of the knee joint. There will be noticeably less friction at this point.
- 5. Rotate the pressure plate screw counter clockwise until the desired brake safety and friction is achieved.

For very active patients or moderate activity patients, the brake catch should not be very sensitive. Turning the swing block screw clockwise ¼ or ½ turn should be sufficient for this activity level. Always verify that the brake is in working condition and will engage. For patients with low activity level, this final adjustment is not necessary.

## **ATTENTION**

Final adjustments should be made within 3-5 days.

## **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.