

Torsion Adapter

Torsion adapter

Supplier:

WillowWood™

Features and benefits:

- Torsion Adapter offers a more natural movement with trans-tibial or trans-femoral prosthesis
- Rotational damping resistance is controlled by changing the three high-performance polyurethane damper rods inside the medial and lateral side of unit (shipped with yellow rod installed)
- Option of three levels of stiffness provided by Torsion Damper Rods: *Red* for highest resistance, *Yellow* for medium resistance and *Green* for lowest resistance
- Total rotation of 50°
- Slight adjustments in stiffness can be achieved through adjustment of medial and lateral set screws
- Multiple built-in cushions ensures quiet operation
- Versatile: various connecting devices can be attached

Specifications:

- Provides up to 25° internal and external rotation (at 25° the torsion adapter has an internal stop)
- Distal end of housing has a standard 4-hole pattern compatible with standard 4-hole adapters
- Proximal end of housing is threaded to accept 3-prong adapter or threaded clamp adapter
- Lightweight (281 g)
- Height: 32.5 mm

Indications:

- Trans-tibial or trans-femoral amputees
- Maximum adjusted body weight: 220 lbs (100kg)

Contra-indications

- Adjusted body weight higher than 220 lbs (100kg)
- Extremely high and abusive activities (i.e. skydiving, karate, judo)
- Corrosives such as salt water

Call Points:

- Prosthetist
- Prosthetic technician
- Orthopedic surgeon

Warranty:

- 1 year (allowing three weeks from the date of purchase for installation)



16K7

Item No.	Description
OW-FND-TA	Torsion adapter
OW-FND-TA-ROD	Spare damper rod, torsion adapter