

Endoskeletal Components

Torsion Adapter

The Torsion Adapter provides up to 25 degrees internal and external rotation allowing for more natural movement with a prosthesis and can be used by transtibial and transfemoral amputees. The Torsion Adapter has a torsion spring inside that provides a minimum fixed resistance to twisting. Additional resistance is determined by polyurethane rods and set screws. High-performance polyurethane rods come in three stiffness levels and can be changed to accommodate specific patient needs. A pair of each rods is included with the Torsion Adapter. Set screws on the medial and lateral sides of the adapter may be adjusted to allow for slight adjustments in stiffness.

At 25 degrees the Torsion Adapter has an internal stop. As the Torsion Adapter twists and turns, resistance increases with cushioning so an amputee is not stopped abruptly. The Torsion Adapter has cushions at both ends and at it's center for quiet operation.

The Torsion Adapter has a threaded 4-hole pattern distally and can be used with a standard 4-hole adapter. Versatile in its application, the opposite end of the adapter is threaded to accept a 3-Prong adapter (FND-268002) or a threaded clamp adapter (GEO-025). The Torsion Adapter is composed of aluminum and stainless steel and is suitable for all activity levels. The Torsion Adapter has a patient weight limit of 250 lbs (115 kg).



- **Provides Total of 50° Rotation**
- **Reduces Stress on Tissue & Allows More Natural Movement**
- **Easily Adjusted to Accommodate Toe In/Toe Out**

Product No.	Description
FND-TA	Torsion Adapter
FND-TA-ROD	Spare Damper Rod, Torsion Adapter

SPECIFICATIONS

WEIGHT	281 g
HEIGHT	32.5 mm
PATIENT WEIGHT LIMIT	250 lbs/115 kg*
ROD STIFFNESS OPTIONS	Red=High Stiffness; Yellow=Medium Stiffness; Green=Low Stiffness
U.S. L-CODE SUGGESTION	5984
U.S. WARRANTY	One year and 3 weeks from purchase

* Body weight plus any loads normally and routinely carried cannot exceed this weight limit.