

Torsion Adapters

Torsion Adapters from College Park allow smooth transverse rotation of a patient's limb build. Users can twist and turn with ease allowing a maximum of 20° of both internal and external rotation. Reducing stress and force on the patients' socket and residual limb. Available in a choice of titanium and aluminium or stainless steel. These versatile and durable components can be easily adjusted by prosthetists to improve user comfort when walking and participating in sporting activities.

Features and Benefits

- With +/- 20° of rotation, the additional movement benefits a wide range of users, increasing comfort and allowing for a more natural feeling when turning.
- This adapter is suitable for low to high impact activities.
- The torsion adapter's resistance can be easily adjusted by a prosthetist using a 4mm Allen Key
- A variety of attachment options including male to female pyramid adapter



+/- 20° of rotation



Easily adjust resistance



Ordering Information

Impact Level Descriptions

Low: Daily activities include mostly level ground walking, moving around in the home and the community.

Medium: Daily activities include up to unlimited walking, climbing stairs and occasional moderate lifting (this does not include running).

High: Daily activities include fast walking, jogging, running, lifting heavy objects and/or recreational sports.

Torsion Adapters			
Part Number	Description	Material	Weight Limit
NTOR-PAPR-T	Pyramid Adapter to Pyramid Receiver	Titanium	150kg
NTOR-TCPR-T	30mm Tube Clamp to Pyramid Receiver	Stainless Steel	136kg
NTOR-T275-30	30mm Tube Adapter, 275mm	Titanium (receiver), Aluminium (tube)	136kg
NTOR-T455-30	30mm Tube Adapter, 455mm	Titanium (receiver), Aluminium (tube)	136kg
NTOR-T275-34	34mm Tube Adapter, 275mm	Titanium (receiver), Aluminium (tube)	150kg
NTOR-T455-34	34mm Tube Adapter, 455mm	Titanium (receiver), Aluminium (tube)	150kg

Technical Information



	NTOR-PAPR-T	NTOR-TCPR-T	NTOR-T275-30	NTOR-T455-30	NTOR-T275-34	NTOR-T455-34
Material	Titanium	Stainless Steel	Titanium (receiver), Aluminium (tube)	Titanium (receiver), Aluminium (tube)	Titanium (receiver), Aluminium (tube)	Titanium (receiver), Aluminium (tube)
Build Height	43mm	47mm	275mm	455mm	275mm	455mm
Min. Build Height	43mm	47mm	83mm	83mm	79mm	79mm
Weight of Unit	393g	432g	567g	670g	569g	685g
Patient Weight Limit	150kg	136kg	136kg	136kg	150kg	150kg
Axial Rotation	+/- 20°	+/- 20°	+/- 20°	+/- 20°	+/- 20°	+/- 20°
Activity Level	K1-K4	K1-K4	K1-K4	K1-K4	K1-K4	K1-K4
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years