

PRO-FLEX® LP TORSION



UNITY®
COMPATIBLE

This compact energy-storing foot offers rotational shock absorption designed to reduce shear forces on the residual limb. The torsion module is combined with the Pro-Flex LP foot module, delivering a level of ankle power, energy return, and overall dynamics, which have often eluded people with longer residual limbs. Pro-Flex LP Torsion has been specially designed to deliver these benefits, in addition to providing exceptionally smooth rollover. The torsion-shock unit compensates for physiological rotation and vertical shock absorption of lost joints, delivering more comfort for the end user, and less stress on the residual limb.

The Pro-Flex LP Torsion offers a high degree of ankle motion; a significant improvement in relation to conventional low-profile carbon fiber feet. It incorporates an effective full-length toe, and new 'reverse tapered' technology, allowing for greater dorsi-flexion.

Less load and more dynamics means that amputees with a longer limb can enjoy greater comfort in a wide range of activities. The well-designed and lightweight anatomical foot cover features a steady-grip sole for barefoot stability on wet or slick surfaces, and a sandal-clamping toe for a range of footwear including flip flops.

Össur recommends using the Pro-Flex LP Torsion together with the Unity sleeveless vacuum suspension system. This adds minimal weight, no extra build height, and does not interfere with the Pro-Flex LP Torsion dynamics. Unity is designed to provide secure suspension in combination with Iceross Seal-In® technology, while stabilizing volume fluctuations and maintaining comfortable socket fit throughout the day.



User information

Amputation Level:	Transfemoral and Transtibial
Impact Level:	Low to High
Maximum Patient Weight:	147 kg (324 lbs)



ACTIVE TIBIAL
PROGRESSION



VERTICAL
SHOCK PYLON



ROTATION



SPLIT TOE



SANDAL TOE



WEATHERPROOF

Foot information

Categories:	1-8
Size:	22-30
Weight of Foot: (Size 27)	960 g / 2.11 lbs w/ Foot Cover and Sock
Build Height: (Size 27)	147 mm / 5 25/32" w/ Male Pyramid and Foot Cover
Heel Height:	10 mm (3/8")
Adapter Options:	Male Pyramid

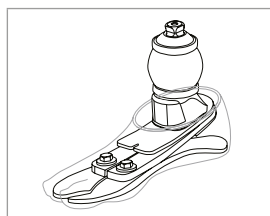
Unity System Information

Maximum Vacuum:	-23inHg (-600mmHg)
Normal Operating Pressure:	-16-20 inHg
Added System Weight:	75 g (0,17 lbs) w/ Pump, Socket Valve and Tube

PRO-FLEX® LP TORSION

ORDERING INFORMATION

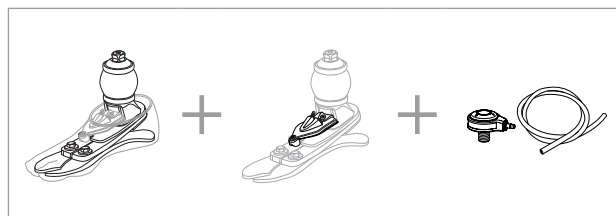
FOR COMPLETE FOOT



Please select the appropriate Unity Pump Module kit according to foot module size when placing an order and Unity will come preassembled on the foot. For extra convenience and system compatibility, Unity Valve Kits are highly recommended as a means of connecting to the socket.

For liner selection charts and item numbers please refer to the appropriate Iceross Seal-In page.

FOR COMPLETE FOOT WITH UNITY

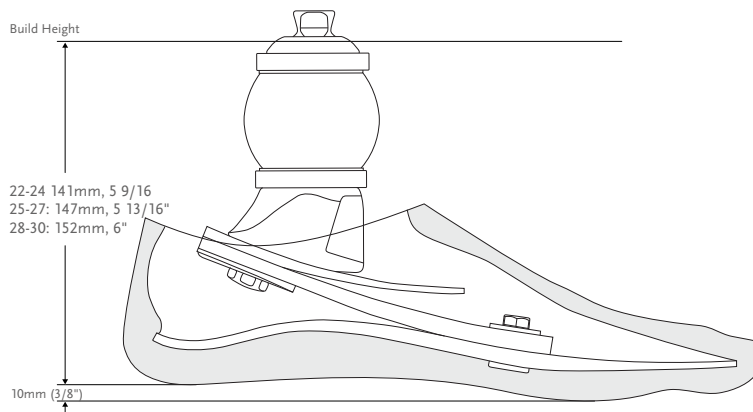


CATEGORY SELECTION CHART

Weight kg	45-52	53-59	60-68	69-77	78-88	89-100	101-116	117-130	131-147
Weight lbs	99-115	116-130	131-150	151-170	171-194	195-220	221-256	257-287	288-324
Low Impact Category									
Size 22-24	1	1	2	3	4	5	N/A	N/A	N/A
Size 25-27	1	1	2	3	4	5	6	7	8
Size 28-30	3	3	3	3	4	5	6	7	8
Moderate Impact Category									
Size 22-24	1	2	3	4	5	N/A	N/A	N/A	N/A
Size 25-27	1	2	3	4	5	6	7	8	N/A
Size 28-30	3	3	3	4	5	6	7	8	N/A
High Impact Category									
Size 22-24	2	3	4	5	N/A	N/A	N/A	N/A	N/A
Size 25-27	2	3	4	5	6	7	8	N/A	N/A
Size 28-30	3	3	4	5	6	7	8	N/A	N/A

PRO-FLEX® LP TORSION

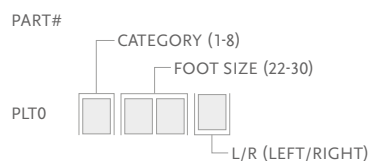
CLEARANCE



*Note: Pro-Flex LP Torsion with Unity has the same build height as Pro-Flex LP Torsion.

KITS

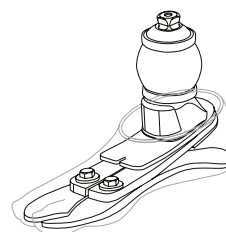
PRO-FLEX LP TORSION WITH MALE PYRAMID



Includes:

- Foot Module
- Removable Foot Cover* with a black Spectra Sock

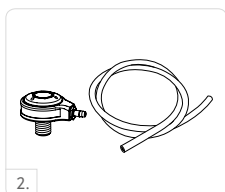
*For Pro-Flex LP Torsion with brown foot cover add a "BR" suffix to the part#.



UNITY

UNITY KITS

Picture	Part#	Description	Applicable Foot Kits
1	UPL0024	PLP Unity Pump S22-24	Pro-Flex LP Torsion 22-24
1	UPL0030	PLP Unity Pump S25-27 cat. 1-5	Pro-Flex LP Torsion 25-27 cat. 1-5
1	UPL0930	PLP Unity Pump S25-27 Cat 6-9 & S28-30 (All categories)	Pro-Flex LP Torsion 25-27 Cat 6-9 & 28-30 (All categories)
2	UTT0001	Unity TT Valve Kit	All
3	UTF0001	Unity TF Valve Kit	All
4	UTF0006	Unity TF Tube Kit	All
5	L-5446XX	Icelock 544 Kit	All



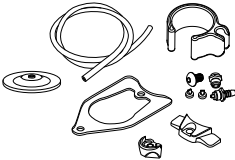
PRO-FLEX® LP TORSION

UNITY SPARE COMPONENTS

Part#	Description
UPL00021	Unity PLP Components 22-24
UPL00022	Unity PLP Components 25-27 cat.1-5
UPL00023	Unity PLP Components 25-27 cat.6-9 & 28-30

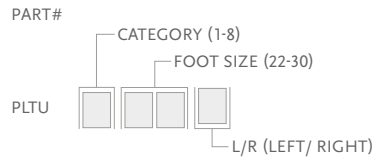
Includes:

- Bumper
- Spring Blade
- Membrane
- Mounting Piece
- Screws
- Tube
- Clamp
- Check Valves
- Unity Outlet Port
- Unity Inlet Port



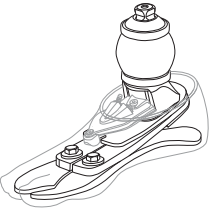
FOOT KITS APPLICABLE WITH UNITY

PRO-FLEX LP TORSION



Includes:

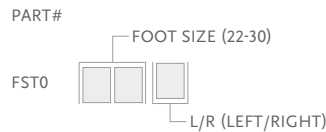
- Foot Module
- Removable Foot Cover* with a black Spectra Sock



*For Pro-Flex LP with brown foot cover add a "BR" suffix to the part# Note: Unity will come preassembled on the foot if ordered with PLTU

COSMETIC FINISHING

FOOT COVER KIT, BEIGE AND BROWN*



Includes:

- Foot Cover*
- Foot Cover Attachment
- Black Spectra Sock

*Note: Please specify when ordering brown covers, add "BR" to the part#.



FLEX-FOOT SOCKS

Used to cover the composite foot module to protect the foot and eliminate noise between foot module and foot shell.

Part#	Description	Size	Color
FCX63022	FF Sock Small 1 pc	22-25	Black
FCX63025	FF Sock Large 1 pc	26-30	Black
FCX63022-15	FF Sock Small 15 pcs	22-25	Black
FCX63026-15	FF Sock Large 15 pcs	26-30	Black

