

FLEX-FOOT ASSURE®

UNITY
COMPATIBLE



The Flex-Foot Assure is ideal as a first prosthesis or a more permanent option for the less active, particularly those experiencing poor vascular health and/or diabetes.

Designed specifically for slower speed walkers, Flex-Foot Assure incorporates an active heel combined with the full-length keel that work together to protect the vulnerable sound limb. The proven design and simple fit of Assure allows basic ambulators to take advantage of premium technology just right for them.

Unity for Flex-Foot Assure is a sleeveless vacuum suspension system designed to stabilise volume fluctuations and maintain comfortable socket fit throughout the day. It is specifically designed for the low to moderate active user and in combination with Seal-In technology, it provides secure suspension and volume management. The lightweight foot incorporates an active heel combined with the full-length keel that work together to protect the vulnerable sound limb. The proven design and simple fit of Assure allows basic ambulators to take advantage of premium technology just right for them without the restricting effect of an external suspension sleeve. Unity adds minimal weight, no extra build height to the prosthesis and does not interfere with the foot module dynamics.



ÖSSUR FEET

User information

Amputation Level:	Transfemoral and Transtibial
Impact Level:	Low
Maximum Patient Weight:	136kg



PROPORTIONAL
RESPONSE



CARBON-X®
ACTIVE HEEL



FULL LENGTH
TOE LEVER



ACTIVE TIBIAL
PROGRESSION



WATERPROOF

Foot Information

Categories:	1-5
Sizes:	19-30*
Weight: (Size 27)	620g w/ Pyramid and Foot Cover
Build Height: (Size 27)	125mm w/ Pyramid and Foot Cover
Heel Height:	10mm
Adapter Options:	Male Pyramid or Fibreglass Tube

Unity System Information

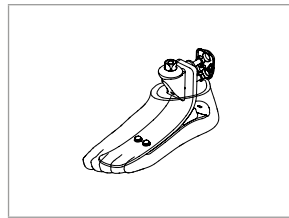
Foot Sizes:	22-30
Maximum Vacuum:	-600mmHg
Normal Operating Vacuum:	-15-18 inHg
Added System Weight:	104g w/ Pump, Socket Valve and Tube

*19-21 not with EVO

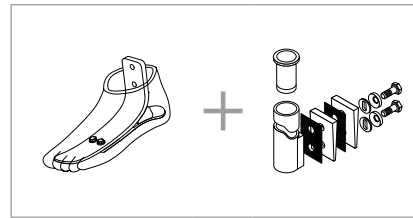
FLEX-FOOT ASSURE®

ORDERING INFORMATION

FOR COMPLETE FOOT



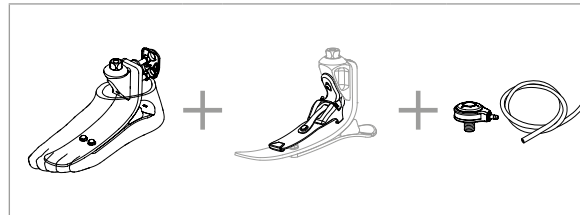
FOR COMPLETE FOOT WITH TUBE



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



CATEGORY SELECTION CHART

Weight kg	45-61	62-80	81-97	98-114	115-136
19-20**	1	2	N/A	N/A	N/A
21-22**	1	2	N/A	N/A	N/A
23-24	1	2	3	4	N/A
25-26	1	2	3	4	5
27-28	1	2	3	4	5
29-30	N/A	2	3	4	5

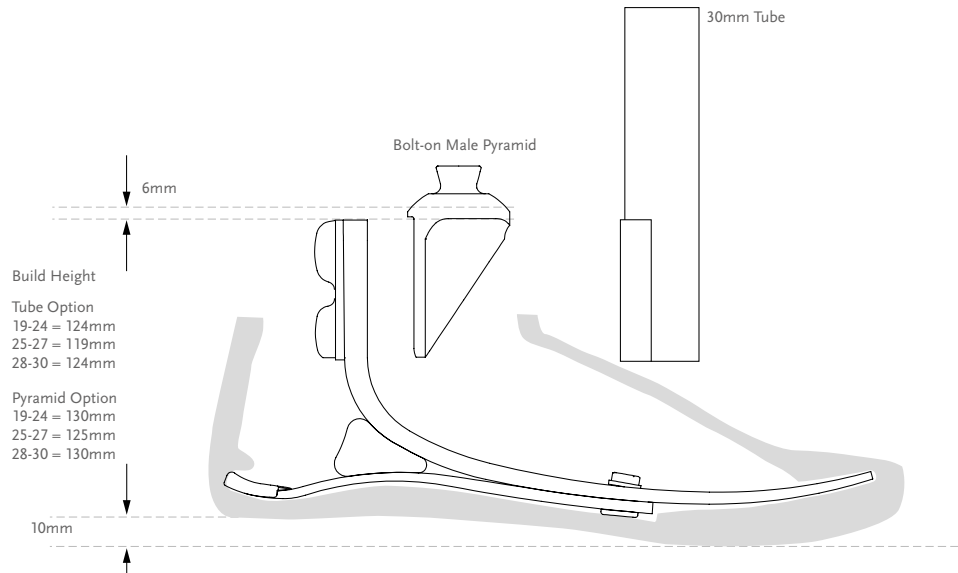
NOTE: The above categories apply only to Flex-Foot Assure

*All sizes not available for each category

**Unity for Flex-Foot Assure is available from sizes 22 and in all categories.

FLEX-FOOT ASSURE®

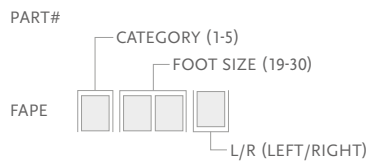
DIMENSIONS



*Note: Flex-Foot Assure with Unity has the same build height as Flex Foot Assure with a Pyramid Option.

KITS

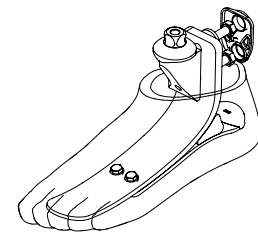
FLEX-FOOT ASSURE KIT WITH MALE PYRAMID



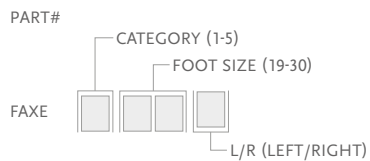
Includes:

- Foot Module with Male Pyramid
- Foot Cover Kit*

*For Flex-Foot Assure with brown foot cover, add "BR" to the part#.



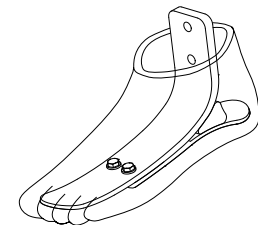
FLEX-FOOT ASSURE KIT WITHOUT ADAPTER



Includes:

- Foot Module
- Foot Cover Kit*

*For Flex-Foot Assure with brown foot cover, add "BR" to the part#.

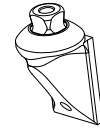


FLEX-FOOT ASSURE®

COMPONENTS

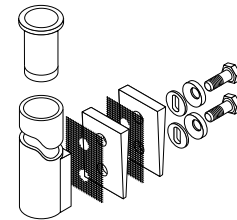
MALE PYRAMID ADAPTER WITH BOLTS

Part#	Cat.	Weight
SFX00165	All	158g



30MM FIBERGLASS TUBE KIT

Part#	Colour	Cat.	Thickness	Length	Weight
SFX00001	Red	1-3	3mm	279mm	292g
SFX00002	Red	1-3	3mm	381mm	333g
SFX00003	Green	4-5	4mm	279mm	331g
SFX00004	Green	4-5	4mm	381mm	401g

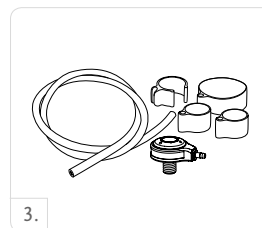
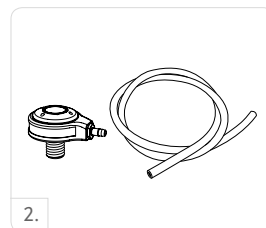


Includes:

- Tube Insert (cat. 4-5)
- Bolts (5/16" UNF)
- Spherical Washers
- Friction Pads
- Loctite 410
- Alignment WedgesUNITY

UNITY KITS

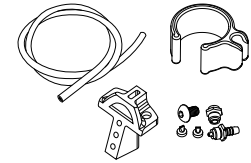
Picture	Part#	Description	Applicable Foot Kits
1	UFA0024	Unity Pump S22-24	Flex-Foot Assure Size 22-24
1	UFA0027	Unity Pump S25-27	Flex-Foot Assure Size 25-27
1	UFA0030	Unity Pump S28-30	Flex-Foot Assure Size 28-30
2	UTT0001	Unity TT Valve Kit	All
3	UTF0001	Unity TF Valve Kit	All
4	UTF0006	Unity TF Tube Kit	All



FLEX-FOOT ASSURE®

SPARE COMPONENTS

Part#	Description
UFA00021	Unity Components 22-24
UFA00022	Unity Components 25-27
UFA00023	Unity Components 28-30

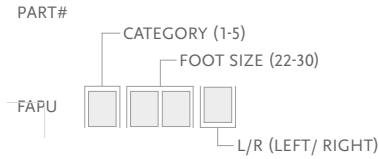


Includes:

- Pump Blade
- Membrane
- Barb Fittings
- Check valves
- Mounting Screw
- Tube
- Loctite
- Tube clamp

FOOT KITS APPLICABLE WITH UNITY

FLEX-FOOT ASSURE WITH MALE PYRAMID



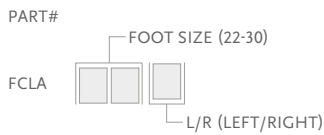
Includes:

- Foot Module with Male Pyramid
- Foot Cover Kit*

*For Flex-Foot Assure with brown foot cover, add "BR" to the part#.

COSMETIC FINISHING

FOOT COVER KIT, BEIGE AND BROWN*



Includes:

- Foot Cover Kit
- Foot Cover Attachment

NOTE: For sizes 19-21, use FCX0* instead of FCLA*

*For Flex-Foot Assure with brown foot cover, add "BR" to the part#.

FLEX-FOOT SOCKS

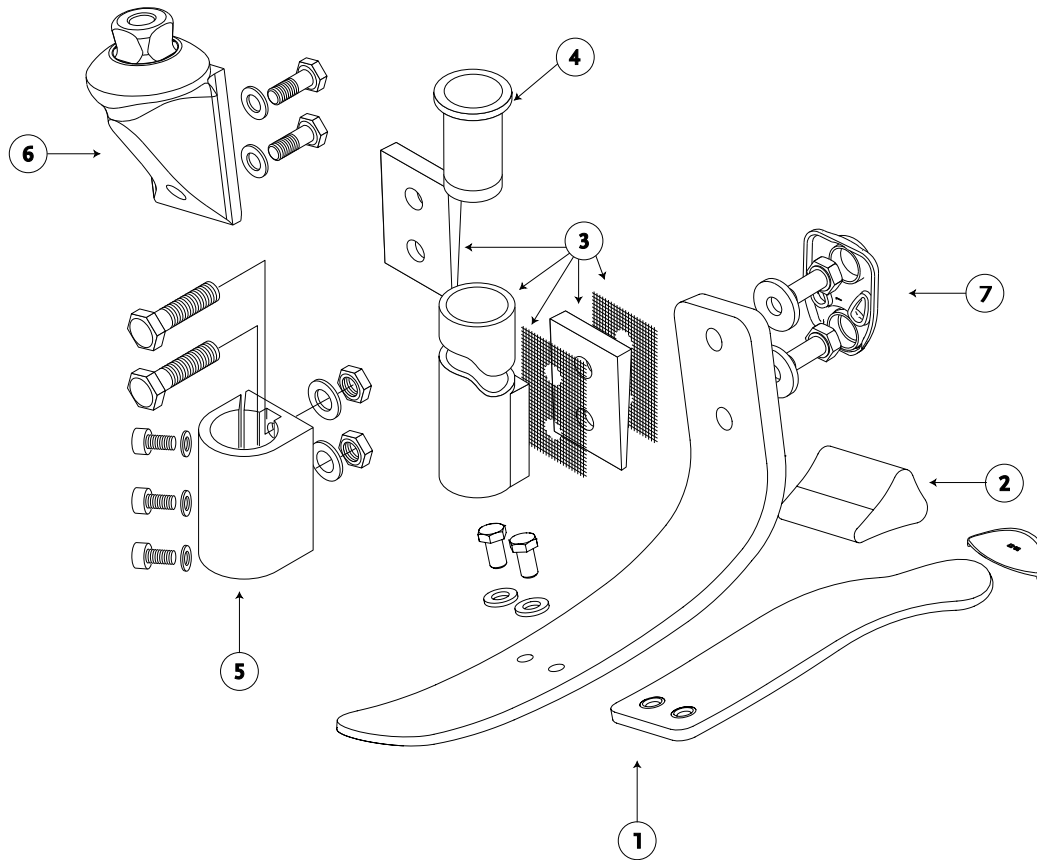
Used to cover the composite foot module to protect the foot and eliminate noise between foot module and foot shell.

Part#	Description	Size
FCX63006	Flex-Foot Sock	19-25
FCX63007	Flex-Foot Sock	26-30



FLEX-FOOT ASSURE®

DIAGRAM



	Description
1.	Foot Module
2.	Foam Wedge
3.	30mm Fibreglass Tube Kit
4.	Tube Insert for categories 4 and 5'
5.	30mm Alignment Fitting Tool
6.	Male Pyramid
7.	Attachment Bolts