

RE-FLEX ROTATE™

UNITY®
COMPATIBLE



Re-Flex Rotate is a robust, high performance foot allowing users to enjoy daily living, work and leisure with the comfort and confidence to reach their full potential.

Meeting challenging requirements of the active user by combining optimal shock absorption, dynamic energy return and comfort, the Re-Flex Rotate is one of a kind. Featuring a sleek profile and maintenance free design it is the first choice for active users requiring high performance, comfortable everyday foot.

The torsion cell reduces both rotary forces on the knee joint and shear forces on the residual limb. An integrated torsion cell allows rotational yield designed to protect the residual limb and knee joint. Shock absorption via titanium coil spring reduces impact subjected to the body while enhancing both control and comfort during walking and other activities.

The Unity vacuum suspension system is available as an addition to the Re-Flex Rotate™ foot module. Unity in combination with Iceross Seal-In technology provides elevated vacuum in the socket during ambulation, without the restricting effect of an external sealing sleeve. Unity adds minimal weight to the existing prosthesis and does not interfere with the superior function of Re-Flex foot and shock modules.



User Information

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



PROPORTIONAL
RESPONSE



CARBON-X®
ACTIVE HEEL



FULL LENGTH
TOE LEVER



ACTIVE TIBIAL
PROGRESSION



VERTICAL
SHOCK PYLON



ROTATION



SPLIT TOE



WEATHERPROOF

Foot Information

Categories:	1-8
Sizes:	22-30
Weight of Foot: (Size 27)	1105g (39 oz) w/ Pyramid and Foot Cover
Build Height Standard: (Size 27)	216-265mm (8 4/8" - 10 7/16") w/ Male Pyramid and Foot Cover
Build Height Tall: (Size 27)	267 - 319mm (10 4/8" - 12 9/16") w/ Male Pyramid and Foot Cover
Heel Height:	10mm (3/8"), 19mm (3/4") available on special order
Adapter Options:	Male or Female Pyramid

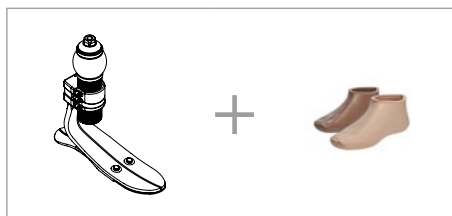
Unity System Information

Maximum Vacuum:	-23inHg (-600mmHg)
Normal Operating Pressure:	-16-20 inHg
Added System Weight:	130g w/ Pump, Socket Valve and Tube

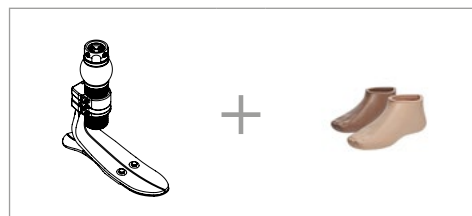
RE-FLEX ROTATE™

ORDERING INFORMATION

FOR COMPLETE FOOT WITH MALE PYRAMID*



FOR COMPLETE FOOT WITH FEMALE PYRAMID*



Unity can be ordered with Re-Flex Rotate in the standard foot module height. 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 and item numbers please refer to Iceross Seal-In V and Seal-In® X TF pages.

FOR COMPLETE FOOT WITH UNITY



*Foot module also available in tall profile

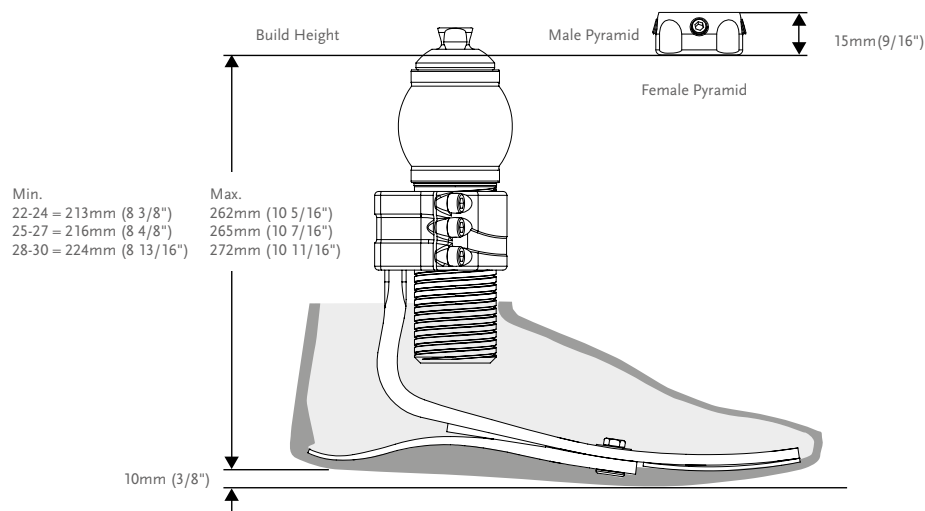
CATEGORY SELECTION CHART

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	222-256	257-287	288-324
Low Impact Category									
Size 22-24	1	1	2	3	4	5	6	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	6	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	6	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

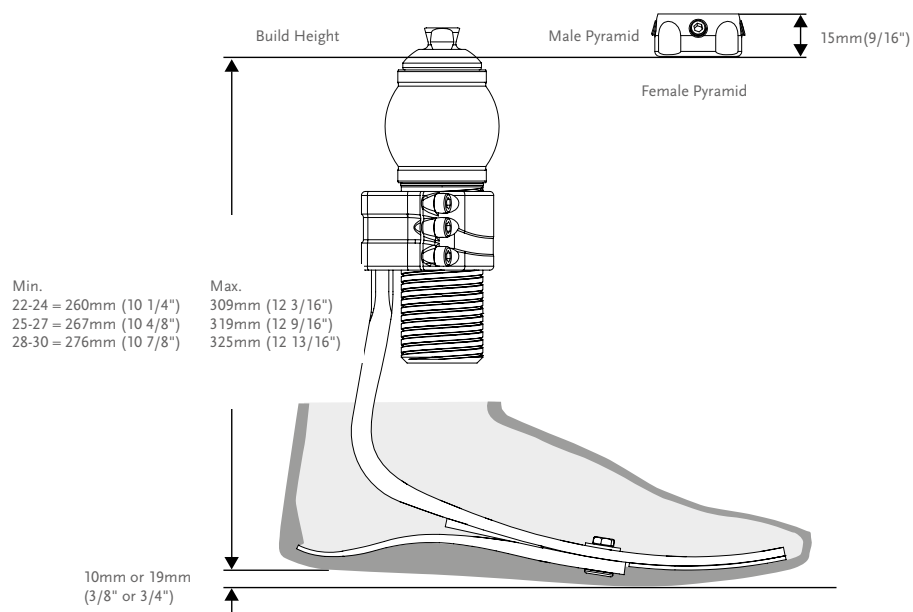
RE-FLEX ROTATE™

CLEARANCE

RE-FLEX ROTATE STANDARD FOOT MODULE



RE-FLEX ROTATE TALL FOOT MODULE



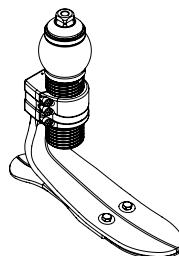
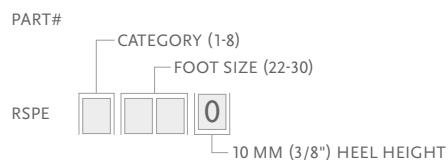
*Note: Re-Flex Rotate with Unity has the same build height as Re-Flex Rotate.

RE-FLEX ROTATE™

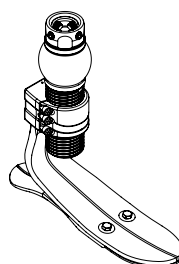
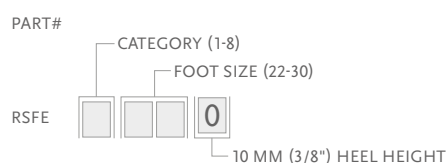
KITS

STANDARD PROFILE WITH SHOCK

MALE PYRAMID ATTACHMENT

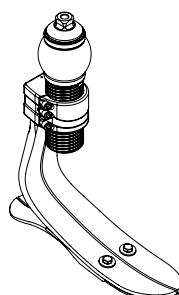
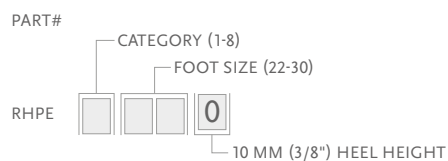


FEMALE PYRAMID ATTACHMENT

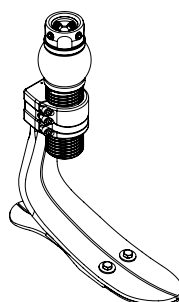
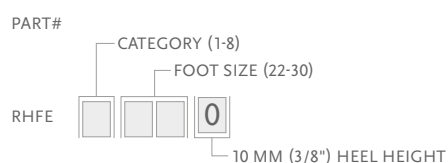


TALL PROFILE WITH SHOCK

MALE PYRAMID ATTACHMENT



FEMALE PYRAMID ATTACHMENT



Includes:

- Foot Module
- Shock Kit
- Heel Wedges

Shock Kit Includes:

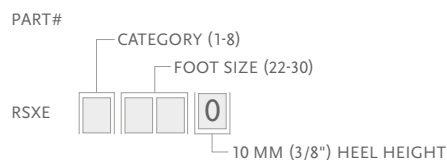
- Male/Female Pyramid Shock Module
- Loctite (Female)

Note: Solid toe is a special order.

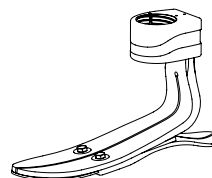
RE-FLEX ROTATE™

KITS

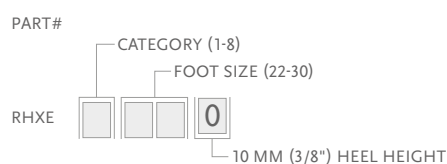
STANDARD PROFILE WITHOUT SHOCK



Note: 19mm heel height for standard profile, foot size 25-30, available upon special order.



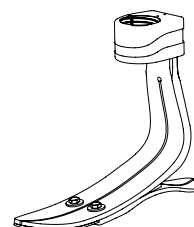
TALL PROFILE WITHOUT SHOCK



Includes:

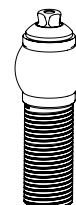
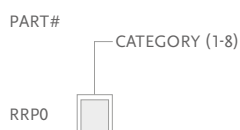
- Foot Module

Note: Solid toe is a special order.

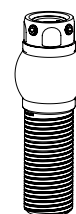
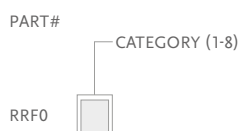


SHOCK KITS

ROTATE MALE SHOCK KIT



ROTATE FEMALE SHOCK KIT



RE-FLEX ROTATE™

COMPONENTS

HEEL WEDGE KITS

Tall and Standard Profile Foot Module	Foot Size	Cat.
CM150011	22-30	ALL

Includes:

- 3 Wedges
- Adhesive



Part#	Description
CM160025	Loctite 243

ATTACHMENT CLAMP SCREW

Part#	Description
CM130140	M6 16MM Attachment Clamp Screw

TOOLS

TORQUE WRENCH

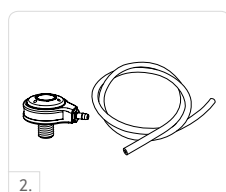
Part#	Description
FFC7980001	Torque Wrench 3Nm Preset



UNITY

UNITY KITS

Picture	Part#	Description	Applicable Foot Kits
1	URS0024	Unity Pump Module RSX 22-24	Re-Flex Std Size 22-24
1	URS0027	Unity Pump Module RSX 25-27	Re-Flex Std Size 25-27
1	URS0030	Unity Pump Module RSX 28-30	Re-Flex Std Size 28-30
2	UTT0001	Unity TT Valve Kit	All
3	UTF0001	Unity TF Valve Kit	All
4	UTF0006	Unity TF Tube Kit	All
5	L-544611	Icelock 544 Kit	All



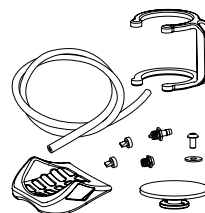
RE-FLEX ROTATE™

UNITY SPARE COMPONENTS

Part#	Description
URS00021	Unity RS Components, 22-24
URS00022	Unity RS Components, 25-30

Includes:

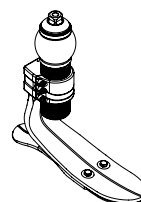
- Membrane
- Check valves
- Barb fittings
- Tube
- Tube fastener
- Heel pad



FOOT KITS APPLICABLE WITH UNITY

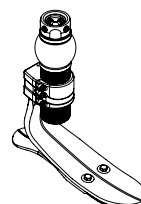
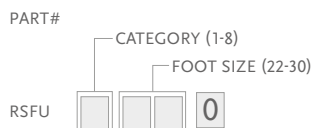
RE-FLEX ROTATE™ STANDARD PROFILE

MALE PYRAMID ATTACHMENT



RE-FLEX ROTATE™ STANDARD PROFILE

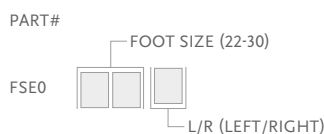
FEMALE PYRAMID ATTACHMENT



Caution: Due to restricted space with the Re-Flex Shock shock module and Unity, SSPE* kits allow for only 2 full turns of downwards adjustment from the tallest setting. Re-Flex Rotate modules can be set to any height within their designed limits.

COSMETIC FINISHING

FOOT COVER KIT, BEIGE AND BROWN*



Includes:

- Foot Cover
- Spectra Sock
- Foot Cover Attachment

*Please specify when ordering brown covers, add "BR" to the end of the part number.



SPECTRA SOCKS

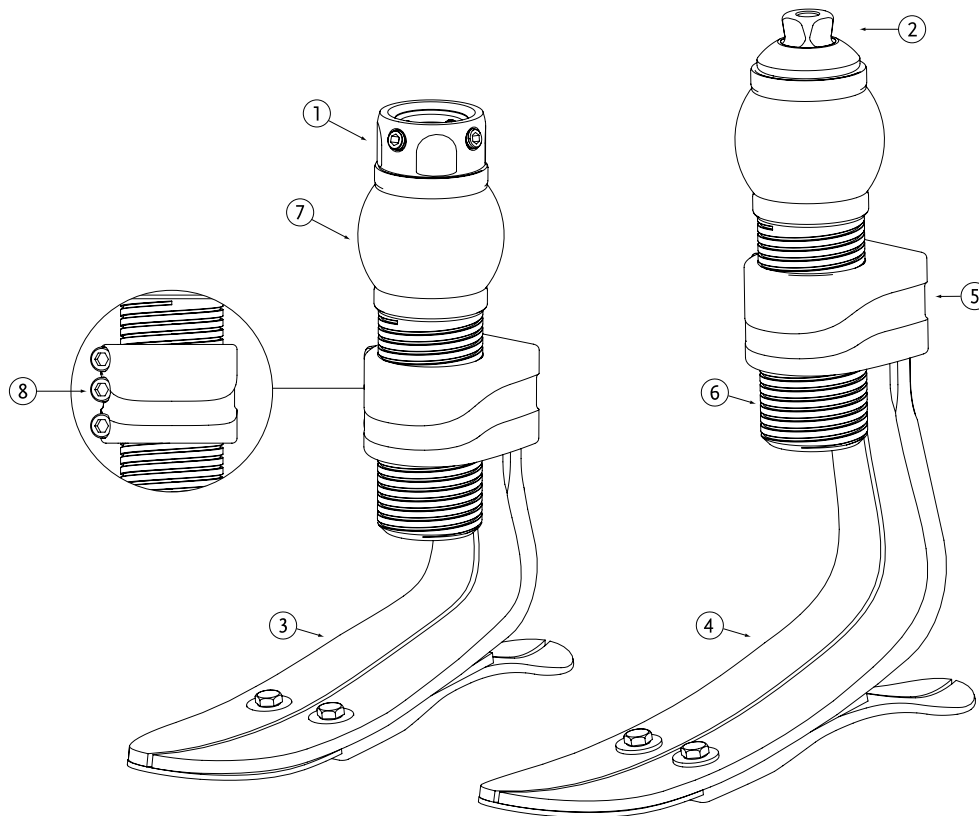
Used to cover the composite foot module to protect the foot and eliminate noise between foot module and foot shell.

Part#	Description	Size	Color
FSEL60001	Black Sock Small 1 pc	22-25	Black
FSEL60002	Black Sock Large 1 pc	26-30	Black
FSEL60001-15	Black Sock Small 15 pc	22-25	Black
FSEL60002-15	Black Sock Large 15 pc	26-30	Black



RE-FLEX ROTATE™

DIAGRAM



	Description
1.	Female Pyramid
2.	Male Pyramid
3.	Standard Foot Kit
4.	Tall Foot Kit
5.	Fixed Attachment
6.	Threaded Outer Tube
7.	Torsion Cell
8.	Attachment Clamp Screws