

RE-FLEX SHOCK™

UNITY®
COMPATIBLE



Re-Flex Shock offers the best vertical shock absorption of all the Össur mechanical feet. With dynamic energy return and all-around responsiveness, the foot is a great choice for active users.

The composite spring in front provides optimal shock absorption that reduces impact subjected to the body. Enhancing both control and comfort during walking and other activities.

The Unity vacuum suspension system is available as an addition to the Re-Flex Shock™ foot module. Unity in combination with Iceros 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 Transtibial for Unity
Impact Level:	Low to High
Maximum Patient Weight:	166kg (365lbs)



PROPORTIONAL
RESPONSE



CARBON-X®
ACTIVE HEEL



FULL LENGTH
TOE LEVER



WEATHERPROOF



ACTIVE TIBIAL
PROGRESSION



VERTICAL
SHOCK PYLON



SPLIT TOE

Foot Information

Categories:	1-9
Sizes:	22-30
Weight of Foot: (Size 27)	1048g (37oz) w/ Foot Cover
Build Height Standard: (Size 27)	210-238mm (8 1/4" - 9 3/8") w/ Foot Cover and Male Pyramid
Build Height Tall: (Size 27)	260-293mm (10 1/4" - 11 1/2") w/ Foot Cover and Male Pyramid
Heel Height:	10mm (3/8"), 19mm (3/4") available on special order
Adapter:	Male Pyramid

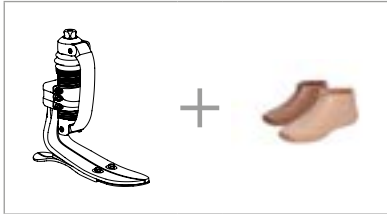
Unity System Information

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

RE-FLEX SHOCK™

ORDERING INFORMATION

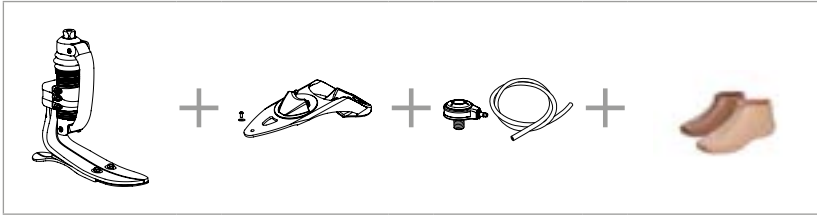
FOR COMPLETE FOOT*



Unity can be ordered with Re-Flex Shock 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

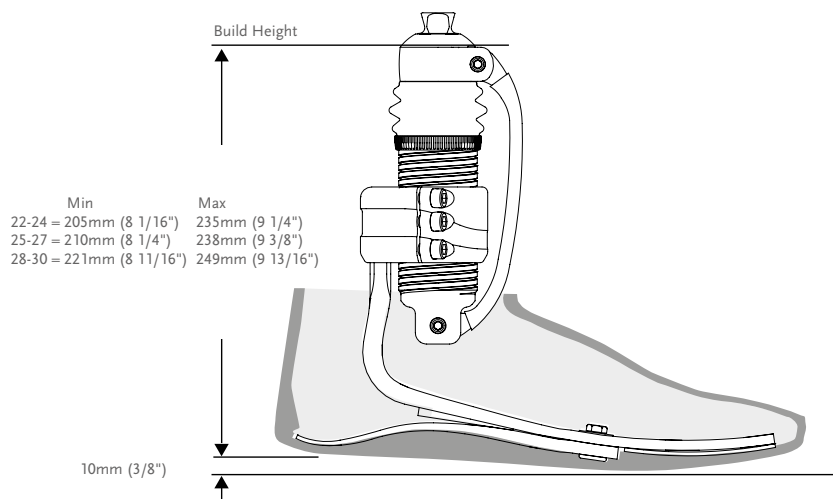
Weight kg	45-52	53-59	60-68	69-77	78-88	89-100	101-116	117-130	131-147	148-166
Weight lbs	99-115	116-130	131-150	151-170	171-194	195-220	221-256	257-287	288-324	326-366
Low Impact Level	1	1	2	3	4	5	6	7	8	9
Moderate Impact Level	1	2	3	4	5	6	7	8	9	N/A
High Impact Level	2	3	4	5	6	7	8	9	N/A	N/A



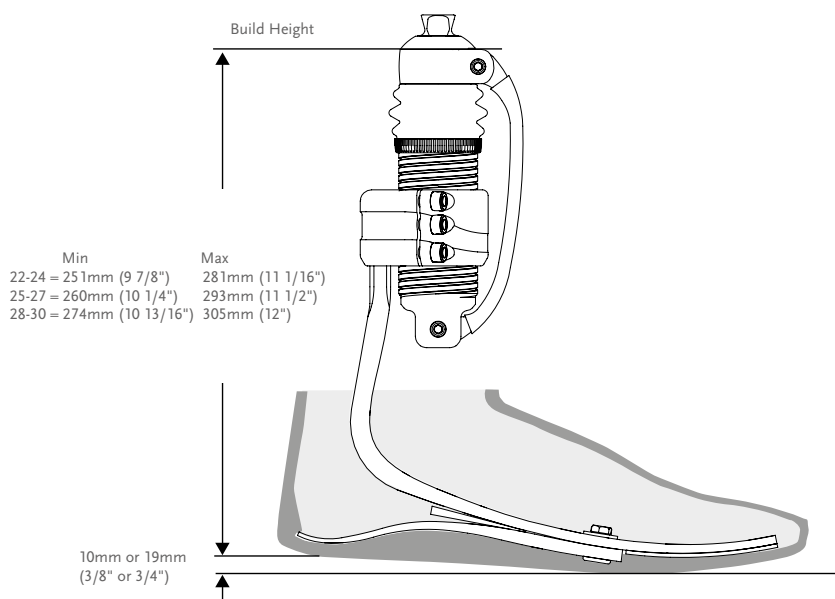
RE-FLEX SHOCK™

CLEARANCE

RE-FLEX SHOCK STANDARD FOOT MODULE



RE-FLEX SHOCK TALL FOOT MODULE



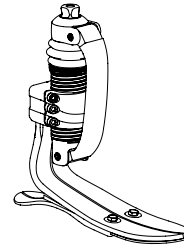
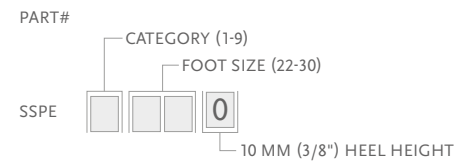
*Note: Re-Flex Shock with Unity has the same build height as Re-Flex Shock.

RE-FLEX SHOCK™

KITS

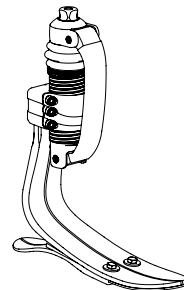
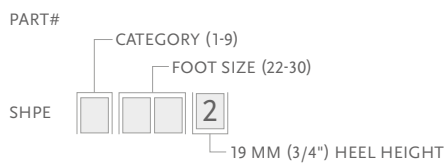
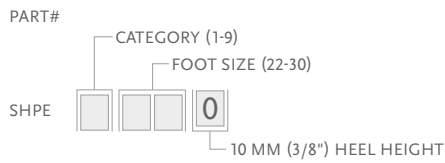
STANDARD PROFILE WITH SHOCK

MALE PYRAMID ATTACHMENT



TALL PROFILE WITH SHOCK

MALE PYRAMID ATTACHMENT



Includes:

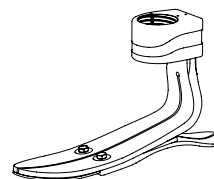
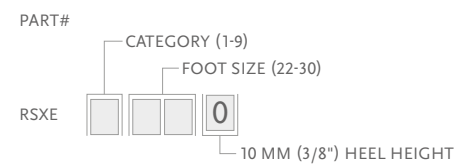
- Foot Module
- Shock Module with Carbon Front Spring
- Heel Wedges

Shock Kit Includes:

- Male Pyramid Shock Module
- Loctite

Note: Solid toe is a special order.

STANDARD PROFILE WITHOUT SHOCK



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

RE-FLEX SHOCK™

KITS

TALL PROFILE WITHOUT SHOCK

PART#

CATEGORY (1-9)

FOOT SIZE (22-30)

0

RHXE

10 MM (3/8") HEEL HEIGHT

PART#

CATEGORY (1-9)

FOOT SIZE (22-30)

2

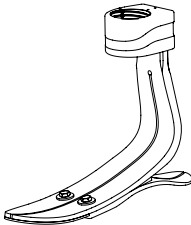
RHXE

19 MM (3/4") HEEL HEIGHT

Includes:

- Foot Kit

Note: Solid toe is a special order.



SHOCK KITS

MALE SHOCK KIT

PART#

CATEGORY (1-9)

0

RSP0



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



RE-FLEX SHOCK™

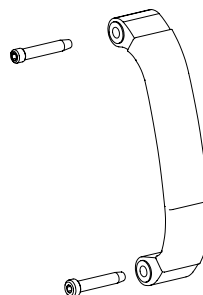
COMPONENTS

FRONT SPRINGS

Part#	Cat.
RSS44001	1
RSS44002	2
RSS44003	3
RSS44004	4
RSS44005	5
RSS44006	6
RSS44007	7
RSS44008	8

Includes:

- Front Spring
- 2 Pins

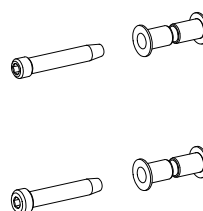


BUSHING KIT

Part#	Description
RSS00001	Bushing Kit

Includes:

- 4 Bushings
- 2 Pins



LOWER RING

Part#	Description
RSS40011	Re-Flex Shock Bellow
RSS40012	Re-Flex Shock Collar

TOOLS

TORQUE WRENCH

Part#	Description
FFC7980001	Torque Wrench 3Nm Preset



RE-FLEX SHOCK™

UNITY

UNITY KITS

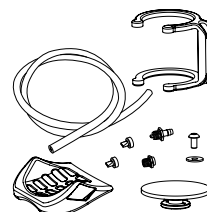
Picture	Part#	Description	Applicable Foot Kits
1	URS0024	Unity Pump Module RSX 22-24	Re-Flex Std Size 22-24
1	URS0027	Unity Pump Module RSX 25-27	Re-Flex Std Size 25-27
1	URS0030	Unity Pump Module RSX 28-30	Re-Flex Std Size 28-30
2	UTT0001	Unity TT Valve Kit	All
3	UTF0001	Unity TF Valve Kit	All
4	UTF0006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

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

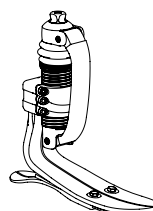


FOOT KITS APPLICABLE WITH UNITY

RE-FLEX SHOCK™ STANDARD PROFILE

MALE PYRAMID ATTACHMENT

PART#

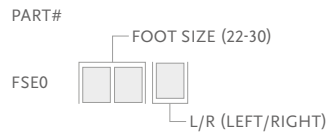


Caution: Due to restricted space with the Re-Flex Shock shock module and Unity, SSPE* kits allow for only 2 full turns of downwards adjustment from the tallest setting. Re-Flex Rotate modules can be set to any height within their designed limits.

RE-FLEX SHOCK™

COSMETIC FINISHING

FOOT COVER KIT, BEIGE AND BROWN*



- Includes:
- Foot Cover
 - Flex-Foot Sock
 - Foot Cover Attachment

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

FLEX-FOOT SOCKS

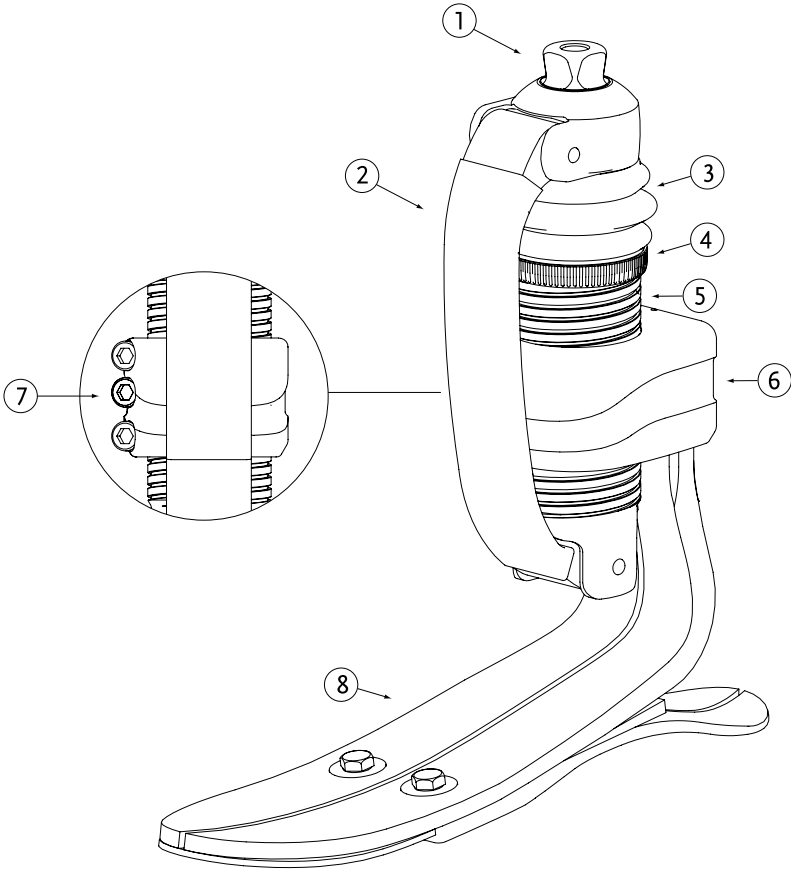
Used to cover the composite foot module to protect the foot and eliminate noise between foot module and foot shell.

Part#	Description	Size	Color
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 SHOCK™

DIAGRAM



	Description
1.	Male Pyramid
2.	Front Spring
3.	Bellow
4.	Collar
5.	Threaded Outer Tube
6.	Fixed Attachment Clamp
7.	Attachment Clamp Screws
8.	Foot Module