

ICELOCK® 544 SERIES



The Icelock 544 Series consists of a variety of component configurations to support the use of elevated vacuum and expulsion. The series only uses one fabrication method that is compatible with all the component configurations so only a single fabrication enables access to all the different configurations.

Icelock 544 series is suitable for both transtibial and transfemoral amputees and fully compatible with Unity vacuum system as well as Iceross Seal-In.

FEATURES

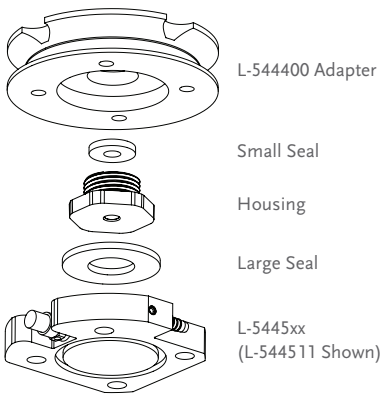
- Fabricate once, use the same socket for many different component configurations.
- Compatible with many different systems including: vacuum, expulsion, and Seal-In.

ICELOCK 544 SERIES KITS

With these kits, all componentry is included to build the Icelock 544 Series configurations. To the right is an exploded view of the components used in the final configuration and how they fit into the L-544400 Adapter.

EXAMPLE OF PARTS INCLUDED IN ICELOCK 544 KIT

- L-544400 Adapter
- Plate Lamination Dummy
- Small Seal
- Large Seal
- Housing
- Housing Lamination Dummy
- L-544XXX Plate
- Wrench
- M6x25mm Screws
- Vacuum Tube



See the table below for more detailed information about each kit and their recommended use.

Part#	Description	Release button	Barb connector	Vacuum reservoir	Recommended Use	Color	Weight	Build height
L-544611	Icelock 544 Kit Unity	Yes	Yes		Unity vacuum system with Iceross Seal-In	Grey, Black	216g	25.5mm
L-544621	Icelock 544 Kit Expulsion	Yes			Iceross Seal-In Expulsion	Orange, Black	216g	25.5mm
L-544612	Icelock 544 Kit EP		Yes	Yes	Electric Pump and Sleeve System	Black, Black	206g	25.5mm
L-544613	Icelock 544 Kit Reservoir	Yes	Yes	Yes	Electric Pump and Iceross Seal-In	Blue, Black	212g	25.5mm
L-544641	Icelock 544 Kit LL	Yes			LimbLogic Pump and Iceross Seal-In	Red, Black	216g	25.5mm
L-544620	Icelock 544 Kit Expulsion Only				Sleeve Expulsion	Black, Black	104g	16mm
L-544640	Icelock 544 Kit E2 Connector				E2 Electric Pump	Black, Black	103g	16mm

ICELOCK® 544 SERIES

ICELOCK L-544400 SOCKET ADAPTER

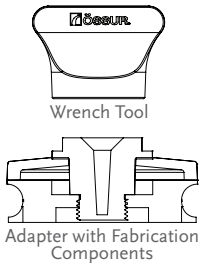
The L-544400 Socket Adapter is the common base for the Icelock 544 Series Kits.

L-544400 is installed in a single seamless lamination and brings up quality and consistency in the overall manufacturing of the socket.

After installation, any of the Icelock 544 series valve plates will fit using only a 4mm hex key and Icelock 544 Wrench.

L-544400 SOCKET ADAPTER INCLUDES

- Aluminum socket adapter
- Lamination dummies and wrench



For more information on how the socket adapter is installed, please visit www.ossur.com.

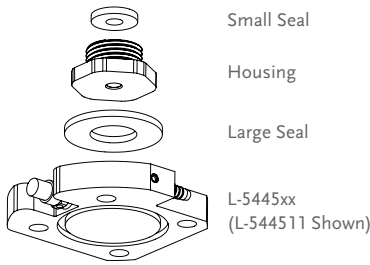
Part#	Description	Weight	Build height
L-544400	Icelock 544 Socket Adapter	98 g	16 mm

ICELOCK 544 SERIES VALVE PLATES AND CONNECTORS

Valve plates are available separate, without the socket adapter. To the right is an exploded example view of the components supplied with these Plates. All the necessary seals, check valves and housings are supplied with each plate/adapter.

PARTS INCLUDED WITH ICELOCK 544 PLATES

- Small Seal
- Large Seal
- Housing
- L-544XXX Plate
- M6x25mm Screws
- Vacuum Tube



See the table above for more detailed information about each kit and their recommended use.

Part#	Description	Release button	Barb connector	Vacuum reservoir	Recommended Use	Color	Weight	Build height
L-544511	Icelock 544 Plate Unity	Yes	Yes		Unity vacuum system with Iceross Seal-In	Grey	118g	9.5mm
L-544521	Icelock 544 Plate Expulsion	Yes			Iceross Seal-In Expulsion	Orange	118g	9.5mm
L-544512	Icelock 544 Plate EP		Yes	Yes	Electric Pump and Sleeve System	Black	108g	9.5mm
L-544513	Icelock 544 Plate Reservoir	Yes	Yes	Yes	Electric Pump and Iceross Seal-In	Blue	114g	9.5mm
L-544541	Icelock 544 Plate LL	Yes			LimbLogic Pump and Iceross Seal-In	Red	118g	9.5mm
L-544520	Icelock 544 Expulsion only				Sleeve Expulsion (Needs L-544400)	Black	6g	0
L-544540	Icelock 544 E2 Connector				E2 Electric Pump (Needs L-544400)	Black	5g	0

ICELOCK® 544 SERIES

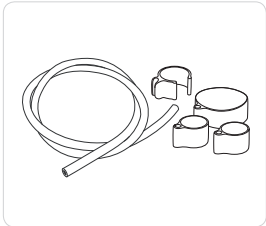
ACCESSORIES AND SPARE PARTS FOR ICELOCK 544 SERIES

The spare parts kit contains everything you need to replace things that wear out or get lost.

PARTS INCLUDED IN THE ICELOCK 544 SERIES SPARE PARTS KIT

- 4 Small Duckbill Valves
 - 2 Large Duckbill Valves
- 2 Small Seals
 - 2 Large Seals
- Unity Tubing
 - O-Rings
- M6x25mm Screws

Part#	Description
L-544010	Icelock 544 Series Spare Parts Kit
UTT0006	Unity Tube Kit for TF



TOOLS

+PLUSERIES DISPENSER

Part#	Description
FSX80016	+Pluseries 220 ml Dispenser



+PLUSERIES ADHESIVE

Part#	Description
FSX80015	+Pluseries Adhesive 220 ml - Composite 1 Minute

