

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

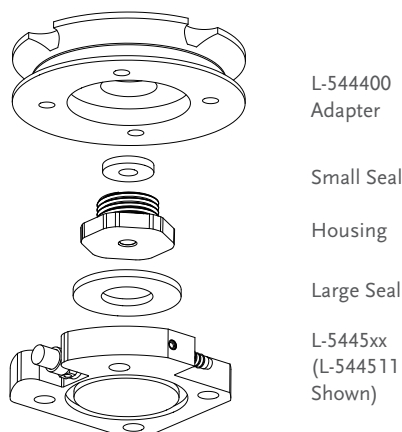
- Fabricate once, use the same socket for many different component configurations.
- Compatible with many different systems including: vacuum, expulsion, and Seal-In.

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



ICELOCK® 544 SERIES

ICELOCK 544 SERIES KITS

ICELOCK 544 SERIES KIT EMEA

Part#	Description	Release button	Barb connector	Recommended Use	Colour	Ratings		Weight	Build height
L-544611	Icelock 544 Kit Unity*	Yes	Yes	Unity vacuum system with Iceross Seal-In	Grey, Black	136kg	300lbs	216g	25.5mm
L-544621	Icelock 544 Kit Expulsion	Yes		Iceross Seal-In Expulsion	Orange, Black	136kg	300lbs	216g	25.5mm
L-544620	Icelock 544 Kit Expulsion Only			Sleeve Expulsion	Black, Black	136kg	300lbs	104g	16mm



ICELOCK L-544400 SOCKET ADAPTER

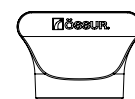
The L-544400 Socket Adapter is the common base for the Icelock 544 Series Kits.

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

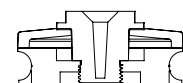
After installation, any of the Icelock 544 series valve plates will fit using only a 4mm hex key and Icelock 544 Wrench.

L-544400 SOCKET ADAPTER INCLUDES

- Aluminum socket adapter
- Lamination dummies and wrench
- L-544XXX Plate
- M6x25mm Screws
- Vacuum Tube



Wrench Tool



Adapter with Fabrication Components

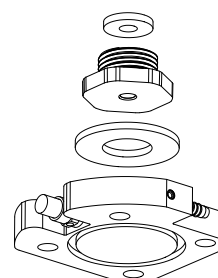
Part#	Description	Ratings		Weight	Build height
L-544400	Icelock 544 Socket Adapter	136kg	300lbs	98 g	16 mm

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



Small Seal

Housing

Large Seal

L-5445xx
(L-544511 Shown)

ICELOCK® 544 SERIES

ICELOCK 544 SERIES VALVE PLATES AND CONNECTORS

EMEA

Part#	Description	Release button	Barb connector	Recommended Use	Colour	Weight	Build height
L-544511	Icelock 544 Unity Plate	Yes	Yes	Unity vacuum system with Iceross Seal-In	Grey	118g	9.5mm
L-544521	Icelock 544 Expulsion Plate	Yes		Iceross Seal-In Expulsion	Orange	118g	9.5mm
L-544520	Icelock 544 Expulsion only			Sleeve Expulsion (Needs L-544400)	Black	6g	0

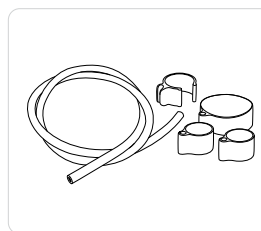
ACCESSORIES AND SPARE PARTS FOR ICELOCK 544 SERIES

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
UTF0006	Unity TF Tube Kit



ICELOCK® 544 SERIES

TOOLS

+PLUSERIES DISPENSER

Part#	Description
FSX80016	+Pluseries 215 ml Dispenser



+PLUSERIES ADHESIVE

Part#	Description
FSX80015	+Pluseries Adhesive 215 ml - Composite 1 Minute

