

DIRECT SOCKET TT



Direct Socket TT is a socket solution for transtibial amputees of all activity levels. With the use of the Direct Socket materials and tools, the fabrication process is standardized. The materials are provided in material kits where each kit provides all the consumables needed to fabricate one socket.

Patient Profile:	
Amputation Level:	Transtibial
Impact Level:	Low to High
Maximum Patient Weight:	100kg (220lbs) - for 4" braids 166kg (365lbs) - for 5" & 7" braids



DIRECT SOCKET
SYSTEM



WEATHERPROOF



ORDERING INFORMATION

MATERIAL KITS

Part#	Description
M-500104	Direct Socket, 4" Glass Fibers with small distal connector, Neutral Resin
M-500105	Direct Socket, 5" Glass Fibers with medium distal connector, Neutral Resin
M-500107	Direct Socket, 7" Glass Fibers with medium distal connector, Neutral Resin
M-501107	Direct Socket, 7" Glass Fibers with large distal connector, Neutral Resin
M-500114	Direct Socket, 4" Glass Fibers with small distal connector, Black Resin
M-500115	Direct Socket, 5" Glass Fibers with medium distal connector, Black Resin
M-500117	Direct Socket, 7" Glass Fibers with medium distal connector, Black Resin
M-501117	Direct Socket, 7" Glass Fibers with large distal connector, Black Resin
M-500205	Direct Socket, 5" Carbon Fiber with medium distal connector, Black Resin
M-500207	Direct Socket, 7" Carbon Fiber with medium distal connector, Black Resin
M-500314	Direct Socket, 4" Basalt Fibers with small distal connector, Black Resin
M-500315	Direct Socket, 5" Basalt Fibers with medium distal connector, Black Resin
M-500317	Direct Socket, 7" Basalt Fibers with medium distal connector, Black Resin
M-501317	Direct Socket, 7" Basalt Fibers with large distal connector, Black Resin



Includes:

- Glass Fiber Braids (4", 5" or 7"), Carbon Fiber Braids (5" or 7") or Basalt Fiber Braids (4", 5" or 7")
- Resin Cartridge (200ml or 400ml, Neutral or Black colored)
- 2x60 cm Silicone insulation sheets
- 1 Silicone Insulation Cap
- Trim Line Tape
- Plastic protection sheets

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ORDERING INFORMATION

BRAID SELECTION

Refer to the following table as a recommendation of how to select the fiber braid size.

Liner size	Braid size
16 – 22	4"
23.5 – 30	5"
32 – 34	7"

DIRECT SOCKET MATERIALS

FIBER BRAIDS

Part#	Description
M-100605	4 in Basalt Fibers with small distal connector
M-100650	4 in Basalt Fibers with small distal connector 10 pcs
M-100601	5 in Basalt Fibers with medium distal connector
M-100610	5 in Basalt Fibers with medium distal connector 10pcs
M-100602	7 in Basalt Fibers with medium distal connector
M-100620	7 in Basalt Fibers with medium distal connector 10pcs
M-100603	7 in Basalt Fibers with large distal connector
M-100630	7 in Basalt Fibers with large distal connector 10pcs
M-100604	9 in Basalt Fibers with large distal connector
M-100640	9 in Basalt Fibers with large distal connector 10pcs
M-100101	5 in Glass Fibers with medium distal connector
M-100301	4 in Glass Fibers with small distal connector
M-100310	4 in Glass Fibers with small distal connector 10 pcs
M-100110	5 in Glass Fibers with medium distal connector 10pcs
M-100201	7 in Glass Fibers with medium distal connector
M-100210	7 in Glass Fibers with medium distal connector 10pcs
M-100302	7 in Glass Fibers with large distal connector
M-100320	7 in Glass Fibers with large distal connector 10pcs
M-100303	9 in Glass Fibers with large distal connector
M-100330	9 in Glass Fibers with large distal connector 10pcs
M-100401	5 in Carbon Fibers with medium distal connector
M-100410	5 in Carbon Fibers with medium distal connector 10pcs
M-100501	7 in Carbon Fibers with medium distal connector
M-100510	7 in Carbon Fibers with medium distal connector 10pcs
M-100301L	4 in Glass fibers with small distal connector - 70cm*
M-100101L	5 in Glass fibers with medium distal connector - 70 cm*
M-100201L	7 in Glass fibers with medium distal connector – 70*
M-100302L	7 in Glass fibers with large distal connector - 70 cm*
M-100303L	9 in Glass fibers with large distal connector - 70 cm*
M-100605L	4 in Basalt fibers with small distal connector - 70cm*
M-100601L	5 in Basalt fibers with medium distal connector - 70 cm*
M-100602L	7 in Basalt fibers with medium distal connector - 70 cm *
M-100603L	7 in Basalt fibers with large distal connector - 70 cm *
M-100604L	9 in Basalt fibers with large distal connector - 70 cm *

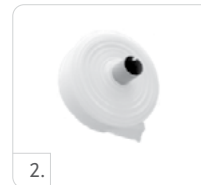
*not a stock item, made by order only



DIRECT SOCKET MATERIALS

OTHER MATERIALS

Picture#	Part#	Description
1.	M-300201	Resin Cartridge 200ml Neutral
1.	M-300211	Resin Cartridge (10pcs) 200ml Neutral
1.	M-300202	Resin Cartridge 200ml Black
1.	M-300212	Resin Cartridge (10pcs) 200ml Black
1.	M-300401	Resin Cartridge 400ml Neutral
1.	M-300411	Resin Cartridge (10pcs) 400ml Neutral
1.	M-300402	Resin Cartridge 400ml Black
1.	M-300412	Resin Cartridge (10pcs) 400ml Black
2.	M-400100	Silicone Insulation Sheets small, 30m
2.	M-400101	Silicone Insulation Sheets 30m
2.	M-400103	Silicone insulation Sheets large 30m
3.	M-400206	Bottom Seal for Direct Socket
4.	M-400300	Silicone Insulation Sheet small, 2x60cm
4.	M-400301	Silicone Insulation Sheet, 2x60cm
4.	M-400303	Silicone insulation sheet large, 2x60cm
5.	M-200161	Silicone Insulation Cap
5.	M-400102	Silicone Insulation Caps, 10 pcs
5.	M-200162	Silicone insulation cap, large
5.	M-400112	Silicone insulation caps large, 10 pcs
6.	M-100120	Brim Tape
	M-110004	Protection sheet roll



DIRECT SOCKET MATERIALS

COMPONENTS

Össur recommends that the following products are used in conjunction with the Direct Socket System.

Picture#	Part#	Description
1.	L-661000	600 Modular Spacer for Icelock 600 Series*
2.	L-621100	Icelock Ratchet 621 Adaptation Kit
3.	L-631100	Icelock Lanyard 631 Adaptation Kit
4.	L-651100	Icelock Smooth 651 Adaptation Kit

*Must be used with Icelock® 600 series.

Picture#	Part#	Description
5.	L-551002	Icelock Expulsion Valve 551*
6.	L-552000	Icelock Expulsion Valve 552
7.	L-544050	Icelock 544 Direct Socket Adapter Plate**
8.	L-544521	Icelock 544 Plate Expulsion**
8.	L-544511	Icelock 544 Plate Unity**

* To be used with Cushion liners; ** To be used with Seal-In liners

Picture#	Part#	Description
9.	A-242500	4-Hole Female Pyramid with 20/20 Offset
10.	A-242510	4-Hole Female Pyramid 20/20 Offset 10R
11.	A-242520	4-Hole Female Pyramid 20/20 Offset 10L

Picture#	Part#	Description
12.	L-214100	Icelock Clutch 4H 214 for Direct Socket System
13.	L-562400	Icelock 562 Unity for Direct Socket*
14.	L-562410	Icelock 562 passive Vacuum for Direct Socket*



* To be used with Iceross Seal-In X Locking liner

** Fresh Waterproof

