

RevoSurface® Tool Kit

The RevoSurface® Tool Kit not only allows you to pre-build adjustability into check sockets, 3D printed devices, and orthoses, but also to retrofit adjustability into existing sockets. This kit allows the volume of a (previously rigid) socket to be manipulated by the user throughout their day, without the need to doff their socket.

For use with a variety of materials, the RevoSurface® has been specifically designed to empower patients while withstanding the forces associated with an adjustable socket. The system includes a High Capacity (HC) lace for ultimate user adjustability. The user-friendly Click Reel provides a balance of precise adjustment and power, offering up to 7:1 mechanical advantage.

Waterproof*

*Waterproof note: Following exposure to chlorinated water, rinse immediately with fresh water and dry.

Features and Benefits

- Easily add adjustability to prostheses and orthoses made from a variety of materials
- Can be refitted when the socket is updated, making this kit more suitable for early intervention
- Can be used as a solution when troubleshooting during appointments
- Retrofit to patients rigid devices, giving them freedom to micro-adjust their fit anytime with the turn of a dial
- Improve patient acceptability
- Suited to Orthotic and Prosthetic applications
- User Weight Limit: 135kg



Experiment and modify devices without refabrication.



Click Reel offers up to 7:1 mechanical advantage.



Structural and Socket Components Click Medical - RevoSurface®

Ordering Information

RevoSurface® Tool Kit Part No.

NCMRS-100-07-01

Tool Kit Includes:

- 1x Click Reel
- 1x Surface Collar
- 1x Surface Shim
- 1x HC Lace (2m)
- 1x Lamination Tube (1.8m)
- 1x Metal Lace Feeder
- 3x Plastic Lace Feeders
- 1x Reel Tool
- 10x Surface Guides
- 5x Releasing Guides
- 4x Philips Head Screws
- 4x Torx Head Screws



RevoSurface® Additional Parts Information

Product	Part No.	Details
Click® Reel and HC Lace Kit	NCMRP-000-07	Click Reel, HD Lace (2m), Reel tool, 3x plastic lace feeders, 1x metal lace feeder. This is not for replacing a BOA® dial. Please see NCMRP0100-320-05 for replacing a BOA® dial.
HC Lace Kit	NCMRP-001	HC Lace (2m), Reel tool, 3x plastic lace feeders, 1x metal lace feeder, red retainer tab
Surface Guide 10-Pack	NCMRP-101	The 10-Pack of spare Surface. For RevoSurface Tool Kits with the Click Reel only.
Surface Collar	NCMRP-102	The Click Reel mounting collar. For surface mount only. Not for use with lamination.
Surface Releasing Tab 5-Pack	NCMRP-105	5-Pack Surface Releasing Tabs for converting a device from a fixed lace path to a releasing lace that allows full opening of the device..
Lamination Tube (1.8m)	NCMRP-201	Replacement Lamination Tube (1.8m) for all kits with the Click Reel and BOA® dials.
HC Lace Spool (25m)	NCMBL-001	HC (High Capacity) Lace spool (25m). Used in the RevoSurface and RevoLock Kits with the Click Reel only.
Comfort Grip Ring (Black 5-Pack)	NCMAC-100-05	Provide a soft-touch feel and 10% increased turning power to the existing Click Reel. Especially suitable for patients with dexterity issues.
Power Grip Ring (Black 5-Pack)	NCMAC-101-05	Provide a soft-touch feel and 20% increased turning power to the existing Click Reel. Especially suitable for patients with dexterity and hand strength issues.

Please Note: Legacy spare parts are available to support older kits, please contact Customer Services or your Product Manager for more information.

Technical Information

RevoSurface® Tool Kit		Release Handle Weight	1g
Build Height of Click® Reel	14mm visible profile, 24mm total	Tube/Sheath Length	1.8m
Reel Diameter	42mm	Tube Outer Diameter	3.2mm
Reel Weight	71g	Lace	2m HC (High Capacity) Lace
Collar Diameter	42mm	User Weight Limit	300 lb/135kg
Surface Guide Height	5.5 - 6.5mm		
Surface Guide Weight	1g		