

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 the 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® Tool Kit

Ordering Information

RevoSurface® Tool Kit Part No.	Includes	
NCMRS-100-07-01	<ul style="list-style-type: none"> • 1x Click Reel • 1x Surface Collar • 1x Surface Shim • 1x HC Lace (2m) • 1x Lamination Tube (1.8m) • 1x Metal Lace Feeder 	<ul style="list-style-type: none"> • 3x Plastic Lace Feeders • 1x Reel Tool • 10x Surface Guides • 5x Releasing Guides • 4x Philips Head Screws • 4x Torx Head Screws

Note: Please see page 309 for RevoSurface® Tool Kit spare parts ordering 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	300lb/135kg
Surface Guide Height	5.5 - 6.5mm		
Surface Guide Weight	1g		