

Click Medical
BOA® Closure System

 **steeper**
Creating life's turning points, together

Click Medical Closure Solutions

Click Medical develops fast prosthetic and orthotic closure solutions using the BOA Closure System.

RevoFit Lanyard

Using the BOA M3 dial with 2:1 gearing to provide the mechanical advantage required, ensures that the liner and residual limb can be easily pulled into the socket in correct alignment, negating the need for patients to stand and force their limb into the device.

The fitting of a simple expulsion valve and optional suction sleeve can enable the system to achieve an extremely high level of suspension, allowing the user to engage in high level activities.



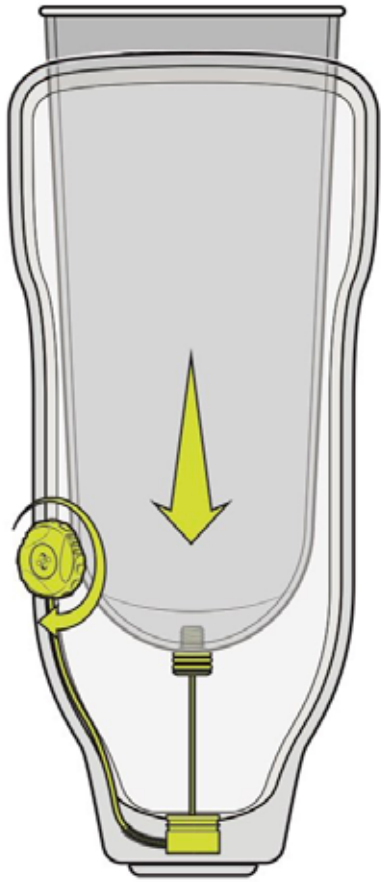
Rapid donning and doffing
RevoFit Lanyard gives patients the ability to don whilst seated.



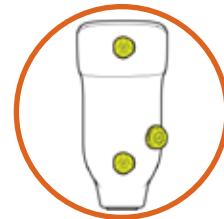
Air lock
Once drawn into the socket, the lanyard connector seals into the distal adaptor, creating an "air lock" due to the "O" rings.



Waterproof element
Every element of the RevoFit Lanyard system is waterproof, making it ideal for use in a swimming or bathing prosthesis.



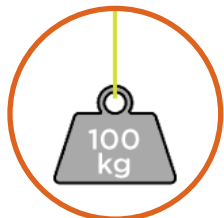
Automatic alignment
The lanyard automatically positions the liner in the correct alignment. Eliminating pin lock frustrations.



Easy to use dial
The dial can be mounted anywhere to accommodate the patient's functional needs and is easily adjustable through clothes and during activity.



Easily draws liner into socket
The BOA dial provides 2:1 mechanical advantage allowing the user the ability to draw the liner into the socket more easily than other lanyard systems.



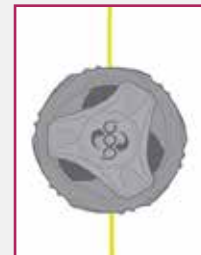
100kg
Spectra cord lanyard rated to a 100kg loading.

RevoFit Versa and Direct Kits

Versa
Particularly beneficial in cases where a patient has limited motion or mobility to reach the dial, the RevoFit Versa allows the reel to be placed anywhere on the socket, with the cord ports exiting the H3 BOA reel parallel to each other.



Direct
RevoFit Direct applies to cases where it is necessary for the cord ports to be placed directly opposite each other. As with the Versa, the Direct uses the H3 BOA reel.



OrthoFit Lacer Kits

Available in 4 sizes, this solution provides the user with the convenience of a one-handed micro adjustment to provide a secure, comfortable fit and the ability to easily compensate for daily variations in body volume.



Releasing Kits

If the device requires to be opened completely, a Releasing Kit will be required.



Small, Medium, Large



Extra-Large (HP)

BOA Reels

There are four types of BOA reels used in Click Medical Kits. The size of the chosen kit will determine which reel is used and, as a rule of thumb, the larger the size, the greater the force that can be applied to the lace, with the gearing ratio of the dial adding to its mechanical advantage.

- Each BOA reel has a specific dial type, referenced by A, B and S
- Different designs are available within each dial type
- Four types of lacing cord – plastic coated steel x 2 or high tension Spectra cord x 2

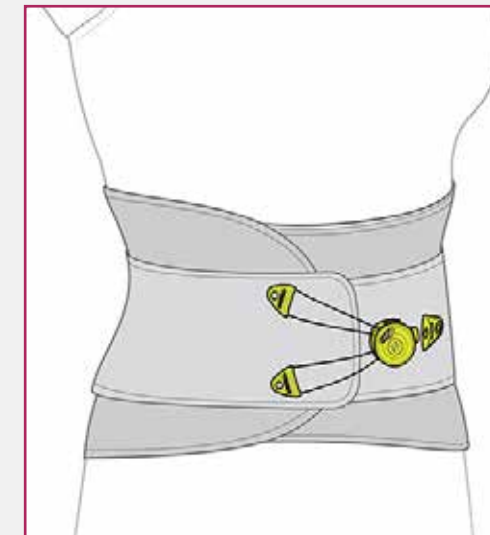
Please note: care should be taken when using different dial designs and lacing options on each BOA reel, as the lacing material provided with each kit has been selected specifically for optimum performance. For advice on deviation from the kits, please contact your Steeper Product Manager.

When ordering spare parts, please ensure that the kit details are communicated to the Steeper Customer Services team.

ClickFit Dynamic Straps

For help in fitting irregular shapes, the ClickFit Dynamic Straps kits combine multiple straps into one, easy to use adjustment system.

This brace accommodates changes in shape or volume by creating a closure solution using the BOA dials to tension all three connection points equally. As the body changes shape, the Yoke shifts the concentration of tension and keeps the brace in place.



ClickFit Straps

To enhance orthosis fit and function, ease of adjustment as well as donning and doffing, the ClickFit Straps can be added to new or existing orthoses or sockets and provide a solution for a number of closure problems.

- Available in 3 widths
- Offer 7.6cm micro adjustment between 40.6 to 48.2cm in 1mm increments
- Easily attachable to a splint or a socket through the Velcro backing and the BOA dials



ClickFit Strap Extenders

Fasten to the end of the existing strap with Velcro, adding up to a further 33cm to the length.

Kit Size	Small	Medium	Large	Extra Large
BOA Reel	L5	L4	M3	H3
Gear Ratio*	2:1	2:1	2:1	4:1
Max Lacing Achievable	300mm	400mm	500mm	700mm

*The ratios shown are approximate, but mechanical advantage can be increased by running the lacing through a guide and back on itself. As with the lanyard, the opposite effect can occur due to the friction incurred. Therefore, care must be taken with the set up of each system, in order to optimise the mechanical advantage.

FootFit Solutions

FootFit Solutions kits provide a simple shoe lacing system to allow the user to amend the tightness of their shoes with ease.

- Available in 3 widths
- Offer 7.6cm micro adjustment between 40.6 to 48.2cm in 1mm increments
- Easily attachable to a splint or a socket through the Velcro backing and the BOA dials



With the reel either mounted on the tongue or on the eyestay section, each option has two BOA sizes available, and all kits employ black steel cable lacing for durability against potential abrasion, along with other items required for a pair of shoes.

Ordering Information

RevoFit Lanyard - Includes spare lanyard

Description	Part Number
RevoFit Lanyard	NCMPK3000-220-05
Lanyard Re-lacing Kit	NCMRP3001-000-10
Lanyard Dial Replacement Set	NCMRP3000-220-05
Lanyard - Lower Ex-Threaded Insert	NCMRP3002-000-00
Lanyard - Upper Ex-Threaded Insert	NCMRP3003-000-00

RevoFit Direct

Description	Part Number
RevoFit Direct	NCMPK0100-320-05
Lamination Dummy	NCMPK0101-320-10
RevoFit Lamination Tubing with Sleeve	NCMPK0080-000-10
Restringing Kit for Direct and Versa	NCMPK0060-000-10

RevoFit Versa

Description	Part Number
RevoFit Versa	NCMPK0150-320-05
Lamination Dummy	NCMPK0151-320-10
RevoFit Lamination Tubing with Sleeve	NCMPK0080-000-10
Restringing Kit for Direct and Versa	NCMPK0060-000-10

OrthoFit Lacer Kit

Description	Part Number	Max Lacing Achievable
Small - L5 BOA Dial	NCMOK0100-120-05	300mm
Medium - L4 BOA Dial	NCMOK0100-125-05	400mm
Large - M3 BOA Dial	NCMOK0100-220-05	500mm
Extra Large - H3 BOA Dial	NCMOK0100-320-05	700mm

Releasing Kit

Description	Part Number
Small, Medium, Large	NCMOK0150-100-05
Extra Large	NCMOK0150-300-05

ClickFit Dynamic Straps

Description	Part Number
Small - L5 BOA Dial	NCMOK0210-120-05
Medium - L4 BOA Dial	NCMOK0210-125-05

FootFit Solutions

Description	Part Number Medium - L4 BOA Dial	Part Number Large - M3 BOA Dial
Tongue Mount	NCMFK0120-125-05	NCMFK0120-220-05
Eyestay Mount	NCMFK0100-125-05	NCMFK0100-220-05



ClickFit Straps



Description	Part Number (Black)	Part Number (White)
25mm	NCMOK0300-120-05	NCMOK0300-120-10
38mm	NCMOK0320-125-05	NCMOK0320-125-10
50mm	NCMOK0340-125-05	NCMOK0340-125-10

ClickFit Strap Extenders

Description	Part Number (Black)	Part Number (White)
25mm	NCMOK0400-000-05	NCMOK0400-000-10
38mm	NCMOK0405-000-05	NCMOK0405-000-10
50mm	NCMOK0410-000-05	NCMOK0410-000-10

Note: It is possible to purchase spare parts or extra items for all of the Click Medical products. For example spare parts for the releasing kits as below. For any additional items please contact customer services.

Description	Part Number	
HP releasing ankle guide base (Small, Med, Large)	NCMB856	
HP releasing handle with overmold (Extra-Large)	NCMB858	

Description	Part Number	
ClickFit lace guide: 15mm - black	NCMB1418.1	
ClickFit receiver: curved rivet - black	NCMB1422.1	

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