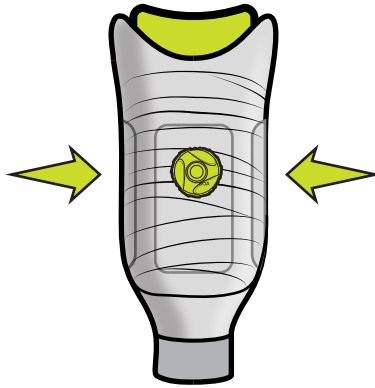




**RevoFit2™** Diagnostic Kit  
by CLICK

PK2150-320-05



For help, visit [clickmedical.co/rfkb](http://clickmedical.co/rfkb)

## Advisory and Weight Limit

Must be installed by a professional trained in RevoFit™ fabrication.  
Lace will wear. At minimum, inspect monthly and replace every 6 months.







Overtightening could reduce circulation.

Do not use on patients with nerve issues.

Keep lace away from open flame and sharp edges.

Limit patient weight to 100kg *per* system.

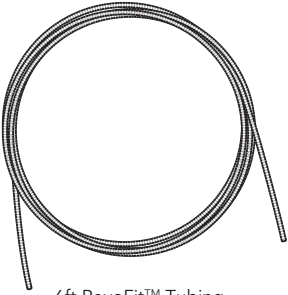
See advisories in other languages: [clickmedical.co/advisories](http://clickmedical.co/advisories)

	<b>WARRANTY</b> US customers contact Click Medical directly: Help@ClickMedical.co Help Line: +1.970.670.7012	<b>EC REP</b>	<b>MDSS GmbH</b> Schiffgraben 41 30175 Hannover, Germany		
	International customers, please contact your local distributor		Click Medical, LLC 1205 Hilltop Parkway, W101 Steamboat Springs, CO, 80487, USA +1-970-670-7012		

Revision 2019

US PATENT# 8443501 • US PATENT# 9956094

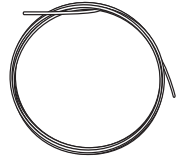
## Diagnostic Kit Contents:



6ft RevoFit™ Tubing



RevoFit2™  
Diagnostic Reel Base



7ft Lace



High Power  
Boa® Reel



Lace Feeder

## Recommended Designs:



**Below Knee**  
3-Panel Design  
or Symes Door



**Above Knee**  
2-Dial System with  
Medial/Lateral Panels  
+ Adjustable Strap

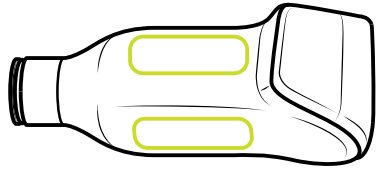
## Recommended Suspension Solution:



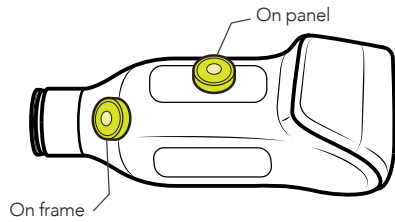
**Additional Kit Required**  
RevoLock™ Lanyard Kit  
PK3000-220-05

## Design Overview:

- 1 Determine location of panels or areas of adjustment.

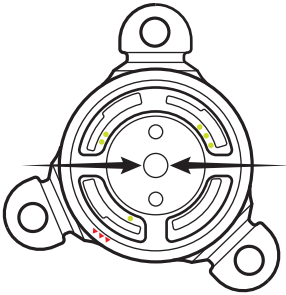


- 2 Choose location of reel.

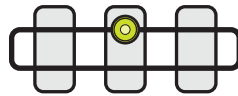


- 3 Choose lace route through lamination dummy.

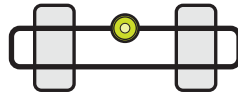
For **inline** routing, use port II and III.



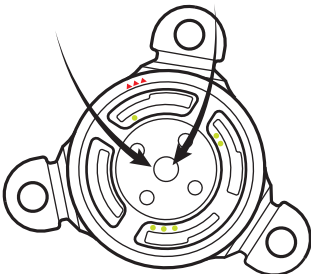
**Inline**—mounted on panel



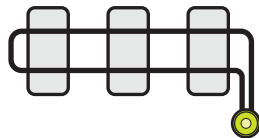
**Inline**—mounted on socket frame



For **remote** routing, use port I and II.

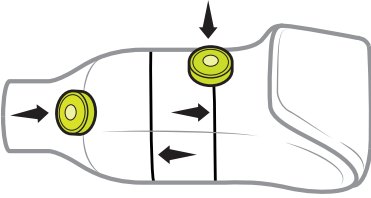


**Remote**—mounted on socket frame

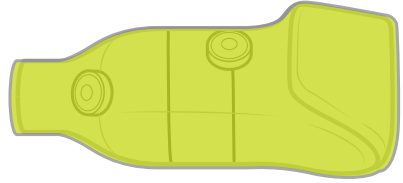


## Fabrication Overview:

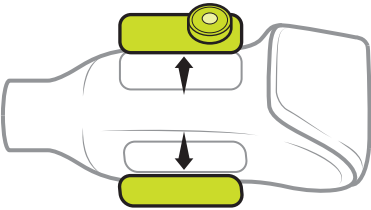
- 1 Glue on RevoFit™ components.



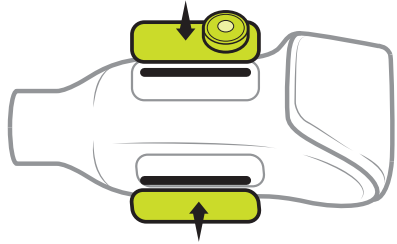
- 2 Wrap with cast tape.



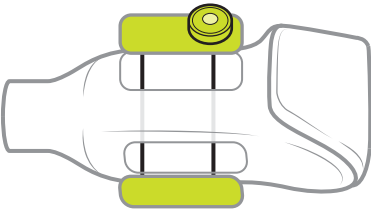
- 3 Cut out windows.



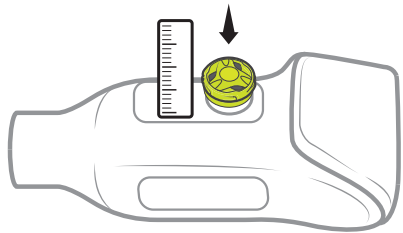
- 4 Install & shape pads.



- 5 Lace socket.

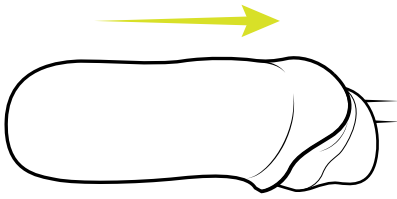


- 6 Install reel & tune pads.



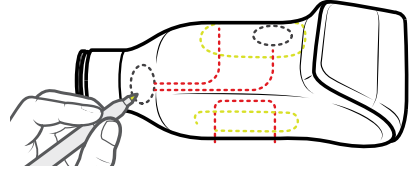
## Diagnostic Instructions:

### 1 Pull plastic.



### 2 Prepare socket for RevoFit™ components:

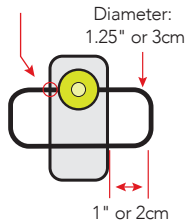
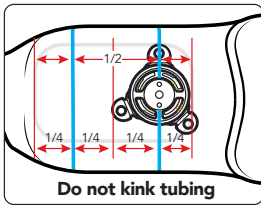
- Roughly sand socket.
- Draw in trim lines.
- Determine dial and panel locations.
- Roughly draw in tube guidelines.



### 3 Draw tube guidelines:

- Ensure that tube path crosses all panels with  $\frac{1}{4}$  spacing rule.
- Ensure tubing remains perpendicular to panel edges.
- Don't turn tubing until 1cm past any panel edge.

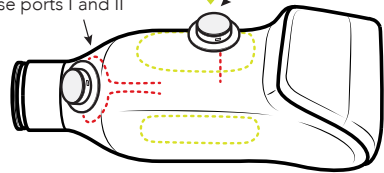
Perpendicular crossings



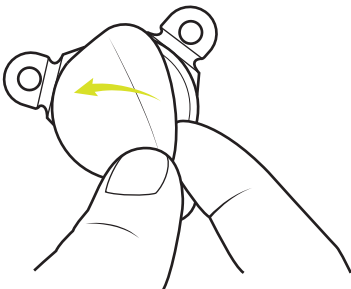
### 4 Mount reel base:

Frame mount option:  
use ports I and II

Panel mount option:  
use ports II and III

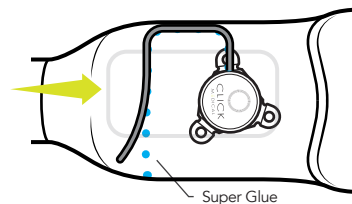


### 5 Peel backing paper and stick to check socket.



### 6 Glue on tubing:

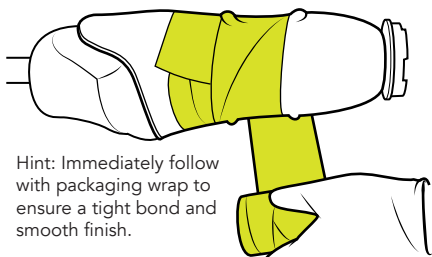
- Glue on tubing according to the tube guidelines.
- Cut second end of tubing to length, plug and insert second end into dial base.



**NOTE:** Take photo of trim lines and panel locations now for reference after wrapping in cast tape.

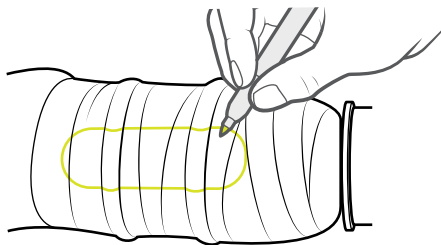
## Diagnostic Instructions (continued):

- 7** Wrap all parts of system in cast tape.



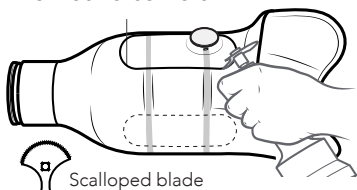
Hint: Immediately follow with packaging wrap to ensure a tight bond and smooth finish.

- 8** Mark location of the panels to be cut out.



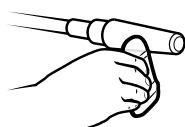
HINT: Use photo from Step 6.

- 9** Cut out the panels:  
Use small end of blade for round corners.

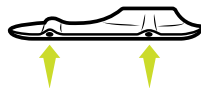


Scalloped blade

- a. Sand edges

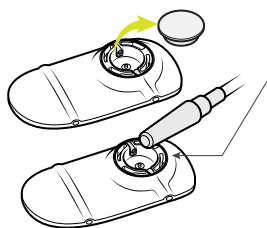


- b. Clear tube holes



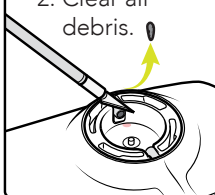
- c. Finish sanding exit holes by hand until smooth

- 10** Prepare reel base:  
a. Grind to remove dummy.

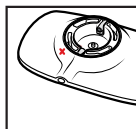


- b. Grind to top of plastic base. Do not damage reel base.

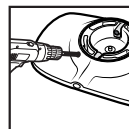
- c. 1. Trim tube ends to edge of reel base.  
2. Clear all debris.



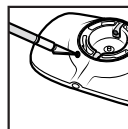
- 11** Drill pilot hole to access tab to remove the reel:



Locate inner ▲▲▲ for pilot hole location.



Drill through lamination at an angle, creating a tunnel to access the pilot hole & release tab (2mm drill bit).



Test and clear hole before installing reel.

**IMPORTANT:** Do not skip this step.

## Diagnostic Instructions (continued):

### 12 Fabricate and install pads.

Use pad thickness, material, and shape to refine pressure and fit.

**Pad Material:**

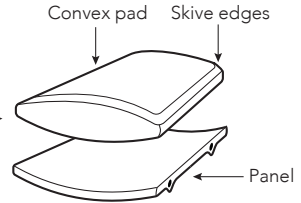
Medium density pads (shore: 35)

**Pad Thickness:**

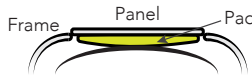
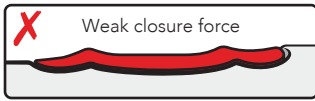
Average 3/16" (4.75mm)

**Pad Shape:**

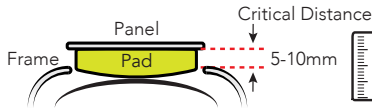
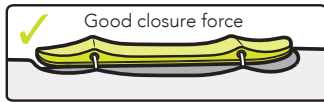
Slight convex shape allows for better application of pressure.



**INCORRECT:** Pad is too thin when panel is flush with socket.

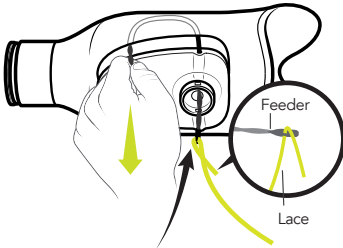


**CORRECT:** Pad is the correct thickness when panel sits above socket and is fit snug to patient..



### 13 Feed lace:

a. Starting at reel base, feed lace through socket.



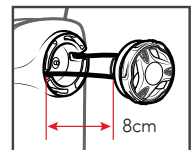
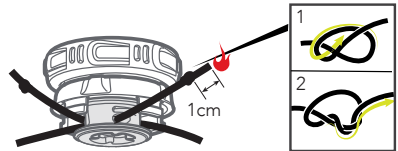
b. Feed lace through spool.



**Note:** Feed lace into the small hole and out the big hole. The knot lives in the big hole.

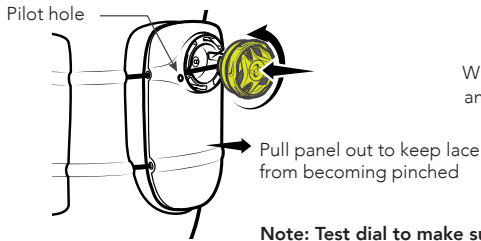
### 14 Attach lace to reel:

a. Insert laces into smallest end of pass-through on spool. Tie double overhand knots on each end. Burn ends and seat knots into recess. Leave 8cm of lace on both ends before tying knots.



## Diagnostic Instructions (continued):

- 15** Insert reel into base, and turn counterclockwise 5mm to lock.



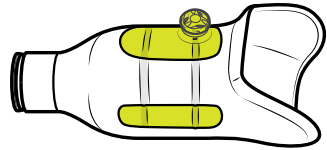
Wind up  
and test



**Note:** Test dial to make sure it is locked into base before use.

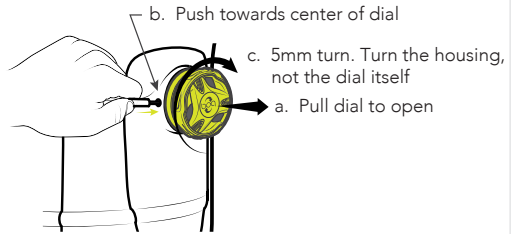
**✓ Finished!**

- Fit patient.
- Tune in fit by refining pad shape (Step 12).



### How to remove reel:

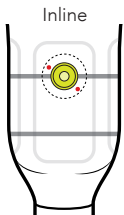
- Open dial.
- Use T6 tool to press inward on tab.
- Simultaneously turn reel housing clockwise.



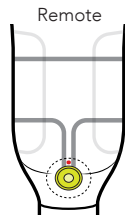
### If no pilot hole, use vise grips to remove reel:

If you inserted the reel PRIOR to drilling an access hole, use vise grips to remove dial.

- Locate release tab.

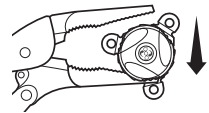


Depending on location,  
either 4 o'clock or 11 o'clock

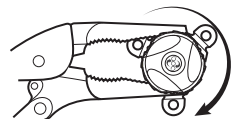


Always between  
tube path

- Lock onto housing of reel with needle-nose vise grips at tab location.



- Rotate clockwise 5mm to remove.





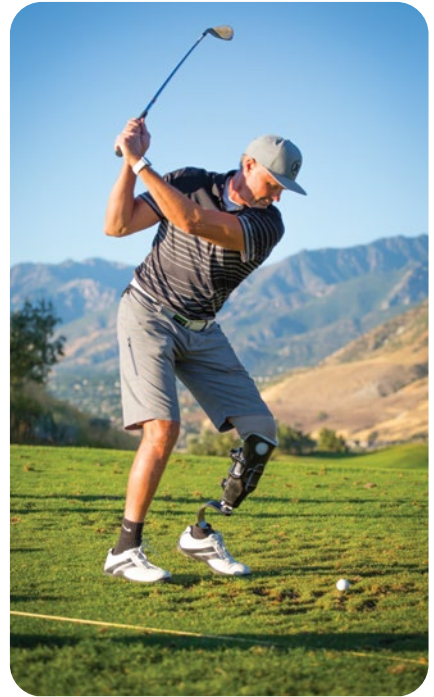
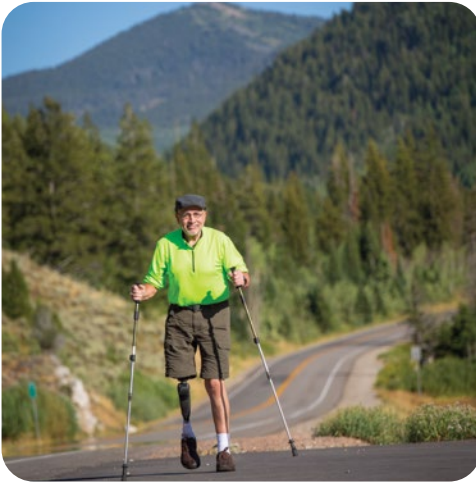
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#RevoFit

#BuiltwithRevoFit  
#AdjustableSocket



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Angela J. Bryl, CPO – Clinical Director, Dankmeyer Prosthetics & Orthotics



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# RevoFit2™

by CLICK

US PATENT# 8443501  
US PATENT# 9956094

Revised 2019