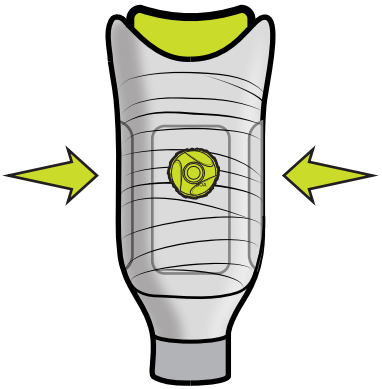
CLICK MEDICAL

RevoFit2™ by CLICK Diagnostic Kit

PK2150-320-05



For help, visit 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**

6 MONTHS WARRANTY

WARRANTY:
www.clickmedical.co/terms/#warranty

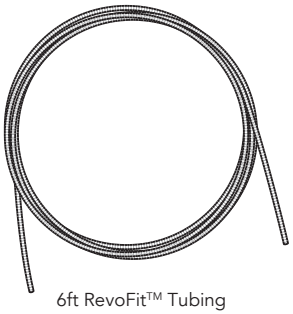
U.S. Customers:
Contact Click Medical directly
Help@ClickMedical.co • Help Line: +1 970 670 7012

International Customers:
Please contact your local distributor

Revised 2022

US PATENT# 8443501 • US PATENT# 9956094

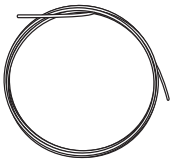
Diagnostic Kit Contents:



6ft RevoFit™ Tubing

RevoFit2™
Diagnostic Reel Base

High Power
Boa® Reel



7ft Lace

Lace Feeder

Recommended Designs:

Below Knee
3-Panel Design
or Symes Door

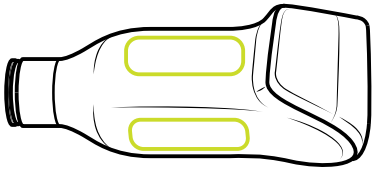
Above Knee
2-Dial System with
Medial/Lateral Panels
+ Adjustable Strap

Recommended Suspension Solution:

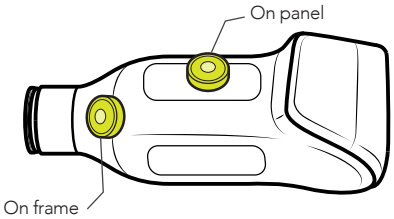
Additional Kit Required
RevoLock™ Lanyard Kit
PK3000-220-05

Design Overview:

1 **Determine location of panels or areas of adjustment.**

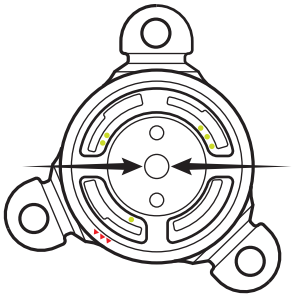


2 **Choose location of reel.**

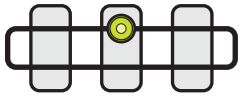


3 **Choose lace route through lamination dummy.**

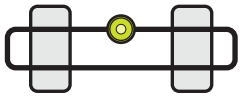
For **inline** routing, use port II and III.



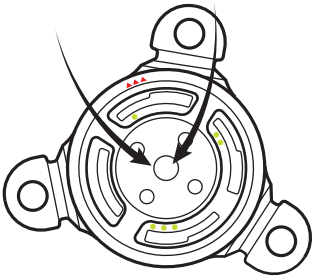
Inline–mounted on panel



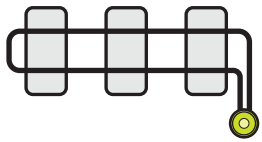
Inline–mounted on socket frame



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

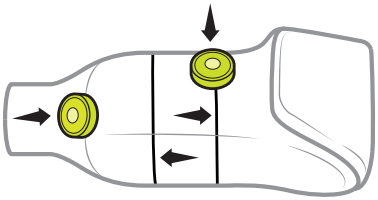


Remote–mounted on socket frame

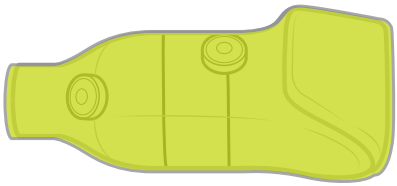


Fabrication Overview:

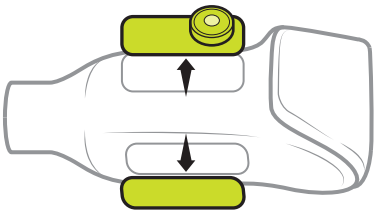
1 Glue on RevoFit™ components.



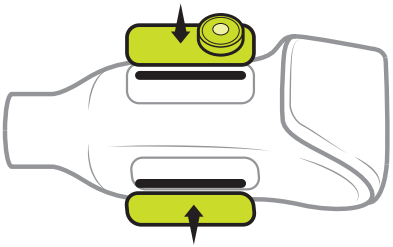
2 Wrap with cast tape.



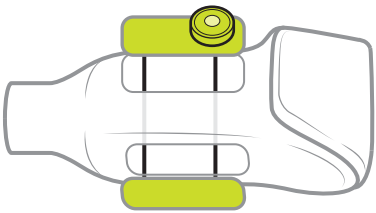
3 Cut out windows.



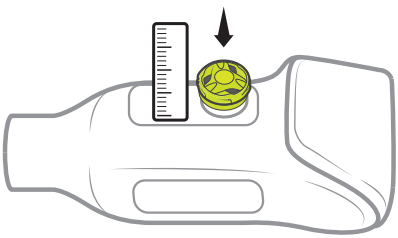
4 Install & shape pads.



5 Lace socket.

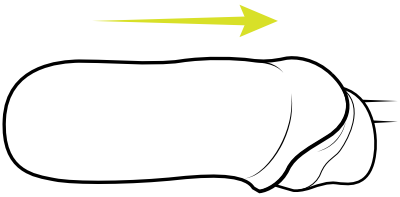


6 Install reel & tune pads.



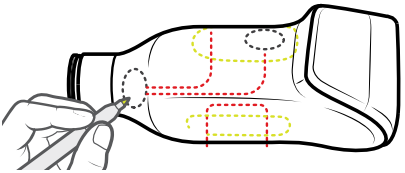
Diagnostic Instructions:

1 Pull plastic.



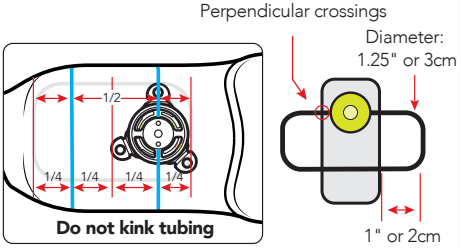
2 Prepare socket for RevoFit™ components:

a. Roughly sand socket.
b. Draw in trim lines.
c. Determine dial and panel locations.
d. Roughly draw in tube guidelines.

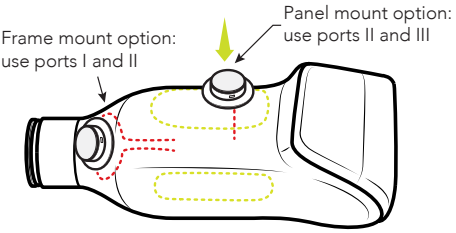


3 Draw tube guidelines:

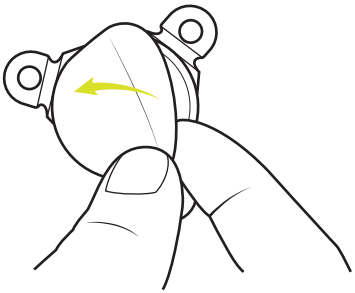
a. Ensure that tube path crosses all panels with ¼ spacing rule.
b. Ensure tubing remains perpendicular to panel edges.
c. Don't turn tubing until 1cm past any panel edge.



4 Mount reel base:

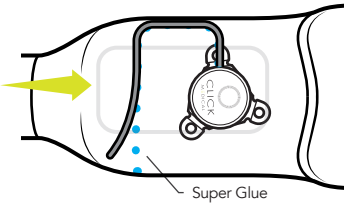


5 Peel backing paper and stick to check socket.



6 Glue on tubing:

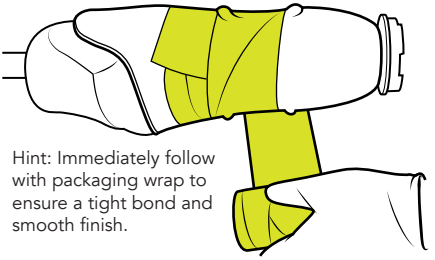
a. Glue on tubing according to the tube guidelines.
b. Cut second end of tubing to length, plug and insert second end into dial base.



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

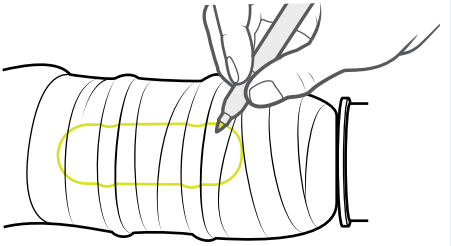
Diagnostic Instructions (continued):

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



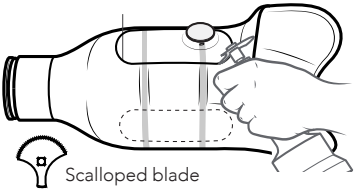
Hint: Immediately follow with packaging wrap to ensure a tight bond and smooth finish.

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



HINT: Use photo from Step 6.

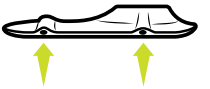
9 **Cut out the panels:**
Use small end of blade for round corners.



Scalloped blade

a. Sand edges

b. Clear tube holes

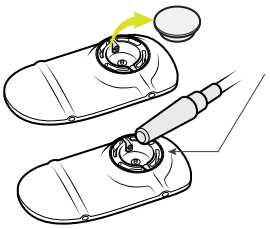


c. Finish sanding exit holes by hand until smooth

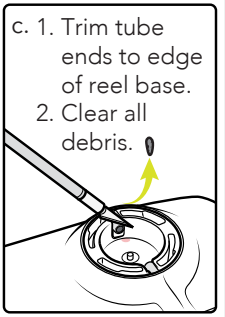
10 **Prepare reel base:**

a. Grind to remove dummy.

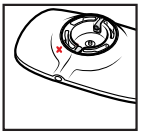
b. Grind to top of plastic base. Do not damage reel base.



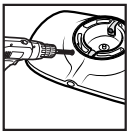
c. 1. Trim tube ends to edge of reel base.
2. Clear all debris.



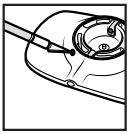
11 **Drill pilot hole to access tab to remove the reel:**



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.

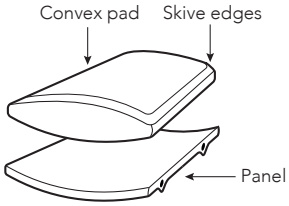
Diagnostic Instructions (continued):

12 **Fabricate and install pads.**
Use pad thickness, material, and shape to refine pressure and fit.

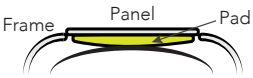
Pad Material:
Medium density pads (shore: 35)

Pad Thickness:
Average 3/16" (4.75mm)

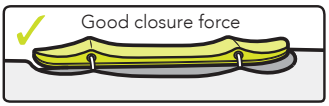
Pad Shape:
Slight convex shape allows for better application of pressure.

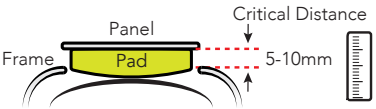


INCORRECT: Pad is too thin when panel is flush with socket.



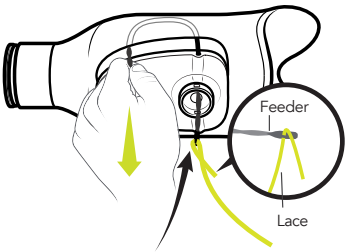
CORRECT: Pad is the correct thickness when panel sits above socket and is fit snug to patient..





13 **Feed lace:**

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

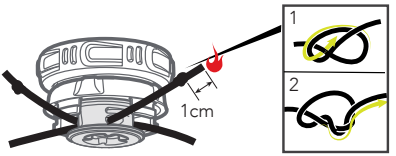


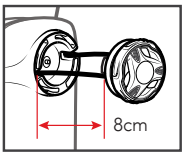
b. Feed lace through spool.

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

14 **Attach lace to reel:**

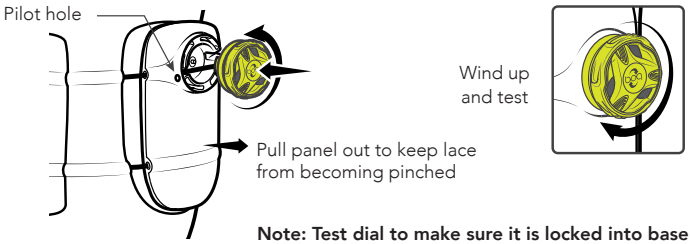
a. Insert laces into smallest end of pass-through on spool. Tie double overhand knots on each end. Burn ends and seat knots into recess. Leave 8cm of lace on both ends before tying knots.





Diagnostic Instructions (continued):

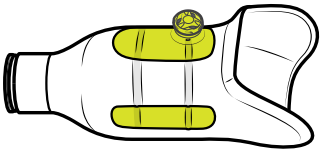
15 **Insert reel into base, and turn counterclockwise 5mm to lock.**



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

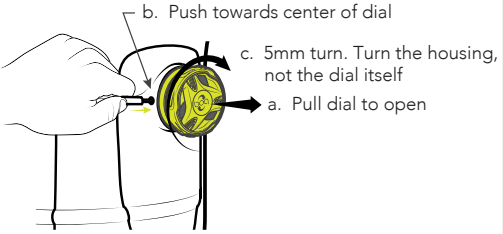
Finished!

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



How to remove reel:

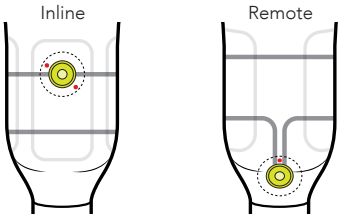
a. Open dial.
b. Use T6 tool to press inward on tab.
c. Simultaneously turn reel housing clockwise.



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.

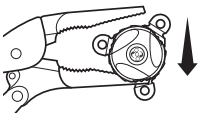
a. Locate release tab.



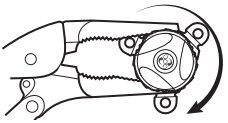
Depending on location, either 4 o'clock or 11 o'clock

Always between tube path

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



c. Rotate clockwise 5mm to remove.



Show us your socket!

Follow us to see other designs and gather great fabrication ideas.

@ClickMedical #BuiltwithRevoFit
#RevoFit #AdjustableSocket

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RevoFit2™
by CLICK

US PATENT# 8443501
US PATENT# 9956094

Revised 2019

RevoFit® FAQs

Q: How much volume adjustment can be created?
A: Up to 10 sock ply, but the numbers can vary depending on the use case.

Q: What is an adjustable socket weight limit?
A: For lower extremity prosthetic devices, the suggested weight limit is 220 lbs. You can use two systems if a patient weighs over 220 lbs and create two zones of moveable panels. For non weight bearing applications, there is no weight limit.

Q: Do you have a warranty?
A: Our components are replaceable. We have your back and can get you or your provider a replacement kit to fix the socket. Please contact us.
Also note that we warrant all products for 6 months, effective from the date of delivery to the original purchaser. To see the full warranty click here.

Patients can register their device with us for extra benefits. Register here.

Q: What types of liners or suspension systems are compatible?
A: Click Medical has made adjustable sockets compatible with most liner types (cushion, pin, seal-in, suction) and suspension systems (knee sleeve, pin lock, lanyard, suction, vacuum). We know there are many ways to make a prosthetic limb and we do not want to dictate what systems can and cannot be used with adjustability.

Q: Do the panels only create pressure, or can they be used to release the pressure too?
A: RevoFit panels can both compress to create pressure or expand to create volume. This adjustable feature helps patients create comfort during different activities. When active, dial in compression for great fit and function. When seated, release tension for comfort. With adjustability, each patient can dial in their own fit to suit their lives and bodies.

Q: What happens if the lace breaks?
A: The RevoFit system is robust and holds up well over time. Even so, laces and dials can break. Each component of the system can be replaced by either you or by your prosthetist and it only takes a few minutes. Click recommends lace replacement every 6 months.

Q: How strong is the lace and what is it made out of?
A: It is 500lb Spectra (Dyneema) Lace.

Q: How long does the lace last?
A: The lace often lasts the life of the socket. However, we recommend replacing it every six months. It's easy to do and it ensures that your socket will always be in tip-top condition.

Q: Is the RevoFit System waterproof?
A: RevoFit is safe to submerge in fresh and saltwater. If you do use the system in saltwater, rinse the system with clean water afterwards to remove salt and any corrosive elements.

Q: Does the RevoFit system provide enough power to be used with knee flexion contracture stretching in BK amputees?
A: The system is able to create approximately 200lbs of line tension. If you add a block and tackle configuration with the lace, you can create even more power. The system can be added to a device and used for contracture management. If you are a patient, please reach out to your practitioner.