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## The Revolution Functional Knee Brace

### Instructions For Use

Please read these instructions completely and carefully before applying this brace. Correct application of the brace is important for proper function.

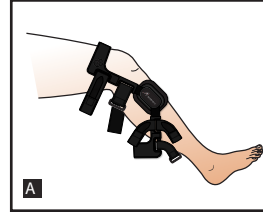


# THE REVOLUTION FUNCTIONAL KNEE BRACE

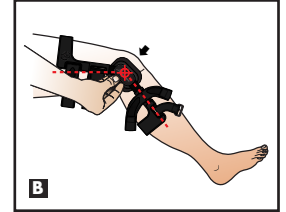
Please read the following instructions before using this product. Correct application is critical to the proper function of the brace.

## APPLICATION INFORMATION

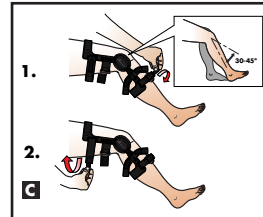
**A** Unfasten all straps and fold the hook/loop tabs back against the straps. While seated on the edge of the chair step through the brace as shown (Fig. A).



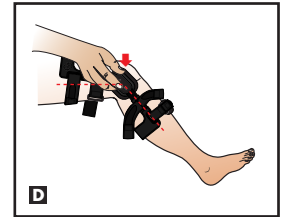
**B** Position the brace so that the hinge is centered on the knee cap (patella) (Fig. B).



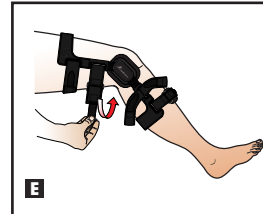
**C** Bend the knee between a 30° - 45° angle and secure the #1 bottom calf strap (Fig. C - 1). Next, fasten the #2 top thigh strap (Fig. C - 2).



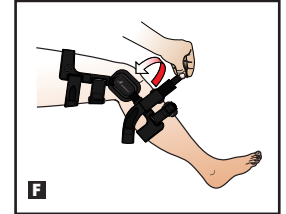
**D** Holding both hinges push the hinges backwards until they are slightly posterior/behind the midline/middle of the knee (Fig. D).



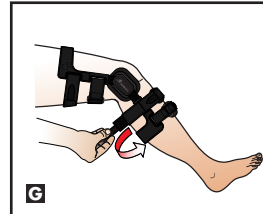
**E** Secure the posterior #3 thigh strap (Fig. E).



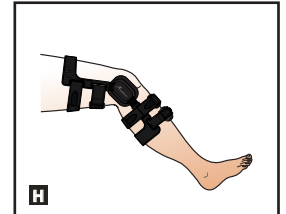
**F** Draw the hinges slightly forward and secure the #4 front strap directly below the knee (Fig. F).



**G** Secure the remaining #5 calf strap (Fig. G).



**H** A properly applied brace (Fig. H).



### Warranty

Top Shelf Orthopedics guarantees this product to be free of defects in material and construction, for a period of six months on the associated soft goods straps, and twelve months on the brace frame from the date of purchase.

### Warnings and Precautions:

- Care should be taken to not overtighten the straps. Circulation compromise may occur if straps are not properly adjusted. If you experience any numbness or tingling while wearing this brace, contact your medical professional immediately.
- This product is to be used under the supervision of a medical professional. This device is not intended for unsupervised public use. If you experience any pain, swelling, sensation changes, or any unusual reactions while using this product, consult your medical professional immediately.

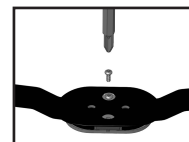
### Use and Care

- This product is intended for single patient use only.
- Any pad or strap may be trimmed to fit individual variations in leg size.
- Following any activity in salt or fresh water, rinse thoroughly with clean, fresh water. AIR DRY ONLY.
- Routinely check the hinge screws for tightness and retighten as needed.
- Lubricate hinges periodically with a dry lubricant or Teflon™ spray, do not use any petroleum based lubricants.
- Hand wash your liners and condyle pads in cold water with mild detergent. AIR DRY ONLY, DO NOT HEAT DRY LINERS OR PADS.

**Notice:** While every effort has been made in state-of-the-art techniques to obtain the maximum compatibility of function, strength, durability and comfort, this device is only one element in the overall treatment program administered by a medical professional there is no guarantee that injury will be prevented through the use of this product.

### Hinge Adjustment Instructions

The brace is shipped with a 10° extension stop installed. If it is requested by a licensed healthcare professional, the stops may be changed.



To change the stops, completely remove the corresponding screw from the hinge.



Insert the new stop, reapply the hinge cover and reinsert and completely tighten both screws. Repeat the procedure on the other hinge. Both hinges must have identical stops installed.

Stops Included  
Extension 0°, 10°, 20°, 30° & 40°  
Flexion 45°, 60°, 75° & 90°  
(no flexion stops are installed)