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# **Hinge Knee Plus**

## Instructions For Use

Please read these instructions completely and carefully before applying this brace.

Correct application of the brace is important for proper function.



### HINGE KNEE PLUS

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

#### Warnings and Precautions:

- If the wearing of this device causes increased pain or swelling or if the sensation in your leg changes please consult
  your medical professional immediately.
- · Make sure that all wounds are covered with a dressing if they are still healing PRIOR to putting this device on your leg.

#### APPLICATION INFORMATION

- A Unfasten and loosen the straps at the thigh and calf.
- B Pull the Sleeve onto the leg using the loops at the top of each hinge bar. The wrap-around brace is applied with the closures in the front of the leg, and the patella (knee cap) cut out is centered over the front of the knee. Secure the closures firmly starting with the lower portion & finish with upper.
- C Fasten the lower calf strap first (#1), then the upper thigh strap (#2).





#### ACL configuration sleeve version only

- D With the knee bent at 30°, push both condyles (hinges) toward the back of the leg, as shown.
- E Maintaining the position of the hinges, secure the lower thigh strap (#3).
- F Next, tighten the upper calf strap (#4).





#### PCL configuration sleeve version only

- D Maintaining the position of the hinges at 30°, secure the upper calf strap (#3).
- E Draw the hinges forward slightly before fastening the front thigh strap (#4). Do not pull the hinges beyond midline of the leg.





#### CI configurations sleeve and wraparound versions

- D With the knee bent at 30°, push both condyles (hinges) toward the back of the leg, as shown.
- E Maintaining the position of the hinges, secure the lower thigh strap (#3), and then the upper calf strap (#4) on the back of the leg.



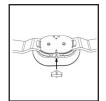


#### **Hinge Adjustment Instructions**

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 both screws from the hinge. Next, slide the hinge cover off.



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 be identical in degree.

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

#### Warranty

Top Shelf Orthopedics guarantees this product to be free of defects in material and construction for a period of six months from date of purchase.