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# Hinge Knee Plus, Half Wrap

# Instructions For Use

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



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Indications: Mild to moderate ACL/PCL sprains, osteoarthritis, collateral ligament sprain, patella femoral mal-alignment.

## APPLICATION INFORMATION

- A Unfasten and loosen the straps at the thigh and calf.
- B Pull the sleeve onto the leg with the closures toward the front of the leg. The thigh portion of the brace is applied with the closures in the front of the leg, and the patella (knee cap) cutout 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.





Use & Care: Hand wash in cold water using mild soap, rinse thoroughly. Air dry only. Hinges may be removed for washing. Note: If not rinsed thoroughly, residual soap may cause skin irritation and deterioration of the material

**Warning:** 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.

**Warning:** Neoprene supports should not be worn by individuals with known susceptibilty to dermatitis or allergies to neoprene.

#### 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.

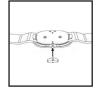
**Caution:** Federal Law (USA) restricts this device for sale by or on the order of a licensed healthcare professional.

## **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 hinge by pulling it through the slot in the upper thigh area of the hinge cover.



Remove the screw, and then remove the stop. Replace stop, and then replace screw. Repeat the procedure on the other hinge. Both hinges must be identical in degrees.

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