

Bledsoe Lever Lock Brace

Application Instructions CP020123 Rev. F 7/02



Council Directive 93/42/EEC
of 14 June 1993 concerning
Medical devices

FULL EXTENSION LOCK TO COMPLETE R.O.M. IN ONE QUICK STEP

From the family whose name means braces



This device is offered for sale by or on the order of a physician or other qualified medical professional. This device is not intended for reuse on a second patient or for extended use beyond 180 days. This device is generally not intended for patients in excess of 250 lbs (114 kilos). This device is not intended to prevent injuries or reduce or eliminate the risk of reinjury.

Indications: Indicated for immediate application following Arthroscopic reconstruction of the Anterior Cruciate Ligament or other procedures or injuries which require locking the knee in full extension with intermediate periods of full range of motion.

Contraindications: Contraindicated for unstable fractures.

WARNING: Do not leave this device in the trunk of a car on a hot day or in any other place where the temperature may exceed 150° F (65° C) for any extended period of time.

If any additional pain or symptoms occur while using this device, seek medical attention.

Warranty: This device is warranted to be free from defects in material and workmanship for a period of 90 days. These warranties apply to devices that have not been modified or subjected to misuse, abuse or neglect.

Manufactured by:

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For product information or questions pertaining to sales or service, please contact the national distributor in your area or the manufacturer.

Bledsoe Lever Lock Brace Application Instructions



1. FASTEN CALF WRAP

Center the calf wrap on the back of the leg. Wrap both ends around the leg to the front. Trim the excess circumference leaving 2" (5cm) for overlap. Overlap the calf foam wrap ends and engage the hook to foam closure. Fasten the 1" (2.5cm) wide upper calf strap to help suspend the brace. Position so that the top edge of wrap is 1-1/2" (4cm) below the kneecap.

2. TRIM 1" (2.5cm) STRAP

Reposition the double-sided hook piece to a convenient position and trim the excess length of the strap.

3. FASTEN THIGH WRAP

Center the thigh wrap on the back of the leg. Wrap both ends around the leg to the front. Trim the excess circumference leaving 2" (5cm) overlap.

4. Overlap the thigh foam wrap ends and engage the hook to foam closure. Position so that the bottom edge of the wrap is 1-1/2" (4cm) above the kneecap, with the leg bent at 30 degrees.



5. POSITION HINGES

If desired, form the hinge uprights to fit the leg contours. **AVOID BENDING THE UPRIGHTS NEAR THE HOLES ADJACENT TO THE HINGE.** Position the medial hinge center over the adductor tubercle and press the uprights in place on the cuffs. The wraps should protrude about 1/2" (1.2cm) above and below the hinge uprights.

NOTE: If forced leg extension is desired, extend the leg completely and apply both hinges in a 5° bent position.

6. Position the lateral hinge in-line with the medial hinge.

FASTEN STRAPS

Begin at the lowest strap. Wrap both strap ends securely forward while pressing in on the hinges to interlock with the hook patches on the uprights. Slip the strap end through the D-ring, conveniently repositioning the double-sided hook piece and tighten the strap. Repeat for the other straps and trim the excess length. Leave sufficient extra length for adjustment.

7. LOCK LEVERS

To lock the hinges, extend the leg and if necessary, force the hinges straight while engaging the levers firmly into the lock position. To prevent tampering, insert a cable tie through the hole in the locking lever and the brace upright and fasten the cable tie firmly. Trim the excess length. **The cable tie must be cut to open the hinge.**

8. The brace is now ready for service and should look similar to our model above.