



**Restorative Care of America**  
INCORPORATED

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3/19 Literature may not reflect current manufacturer specifications.



## Post Operative Pin Knee Braces

The Post Operative Pin Knee Braces are recommended for post operative immobilization and protected range of motion associated with ACL, PCL, MCL, and LCL surgeries. The lightweight, drop pin hinge of the original POP Knee controls flexion and extension in 7 1/2° increments, allows for free range of motion, and can be locked in full extension. The versatile Original POP Knee brace is available in Long and Short lengths, with Full or Cool version thigh and calf wraps. The Long braces have breakaway capabilities, and can be converted to the Short for long term rehabilitation. All models fit either right or left leg.



### The Original Post Operative Pin® Knee Brace – 77POP

Size	Length	Breakaway Length	Model #
Pediatric	13" (33 cm)	—	77POP-P
Long Full	22 1/2" (57.2 cm)	16" (40.6 cm)	77POP-LX-F
Long Cool	22 1/2" (57.2 cm)	16" (40.6 cm)	77POP-LX-C
Short Full	16" (40.6 cm)	—	77POP-SX-F
Short Cool	16" (40.6 cm)	—	77POP-SX-C

### Drop Lock Post Operative Pin® Knee Brace – 97DLPOP

The Drop Lock POP Knee features the original POP hinge with a drop lock lever for knee immobilization. The Drop Lock POP Knee brace is available in Long Full or Cool versions, has breakaway capabilities, and can be converted to the Short for long term rehabilitation.

Size	Length	Breakaway Length	Model #
Pediatric	13" (33 cm)	—	97DLPOP-P
Long Full	22 1/2" (57.2 cm)	16" (40.6 cm)	97DLPOP-LX-F
Long Cool	22 1/2" (57.2 cm)	16" (40.6 cm)	97DLPOP-LX-C
Short Full	16" (40.6 cm)	—	97DLPOP-SX-F
Short Cool	16" (40.6 cm)	—	97DLPOP-SX-C

### HD Drop Lock POP® Knee Brace – 83DLHDP

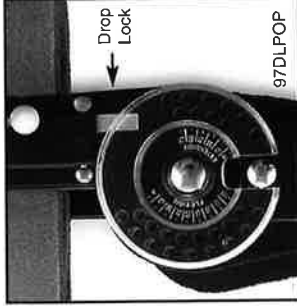
The HD Drop Lock POP Knee features the HD POP hinge with drop lock lever for knee immobilization.

Size	Length	Breakaway Length	Model #
Long Full	22 1/2" (57.2 cm)	18" (45.7 cm)	83DLHDP-LX-F
Long Cool	22 1/2" (57.2 cm)	18" (45.7 cm)	83DLHDP-LX-C
Short Full	22 1/2" (57.2 cm)	—	83DLHDP-SX-F
Short Cool	22 1/2" (57.2 cm)	—	83DLHDP-SX-C

### SEE OTHER SIDE FOR HINGE SPECIFICATIONS.

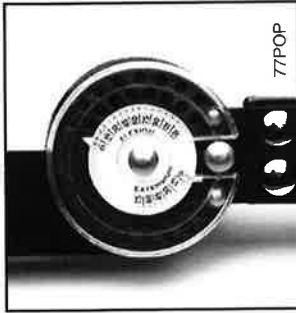
Limited Warranty Coverage: Any defect in material or workmanship solely limited to the Kydex® plastic frame or metal portion or hinge mechanisms for 1 (one) year from date of purchase.

The Drop Lock POP Brace Hinge



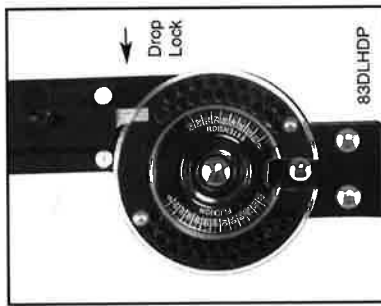
- Adjustable in 7 1/2° increments
- Spring loaded Drop Lock Lever.
- Provides Knee Immobilization post op, or post CVA instability.
- No tools required

The Original POP Brace Hinge



- Adjustable in 7 1/2° increments

The HD Drop Lock POP Brace Hinge



- Adjustable in 5° increments.
- Spring loaded Drop Lock lever

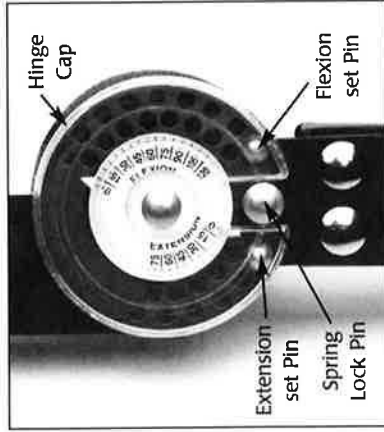
## Post Operative Pin (POP) Knee Brace Application, All Models

### Indications:

RCAI Post Operative Pin Knee Braces are indicated for post-operative immobilization and range of motion needed after surgeries of the anterior cruciate ligament, posterior cruciate ligament, medial collateral ligament, lateral collateral ligament, or for any knee condition requiring limited range of motion.

### 1. Setting The Hinge

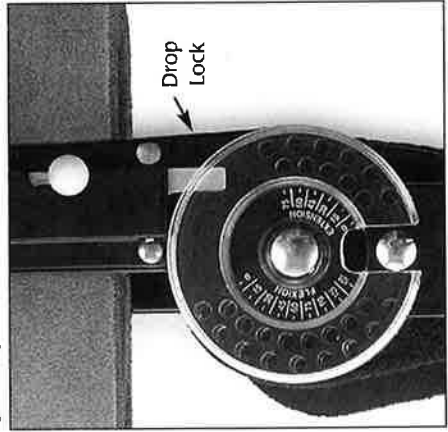
77POP



1. Push down on spring lock pin and rotate the hinge cover to expose the flexion stop pin. Place pin in desired setting – pin holes are 7 1/2° increments – 5° on the HD hinge (83DLHDP) and the numbers on the hinge correspond to the outside row. Rotate the hinge cover to expose the extension stop and set pin. Reposition the hinge cover and release the spring lock stop into the notch.

2. Set both the medial and lateral hinges to the same settings.

97DLPOP



### Drop Lock Setting

Flip drop lock knob backwards and release. Mechanism is spring loaded and will automatically drop into place when patient transitions knee to full extension.

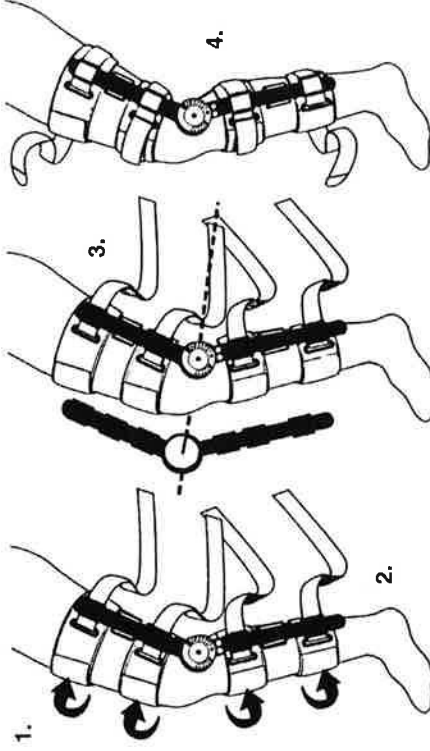
### Drop Lock Release

Slide drop lock knob upwards and forward into release position. Flexion and extension pins may be set for protected range of motion or removed for free range of motion.

## 2. Applying The Brace

1. Remove the foam liner from the brace. Attach the lateral hinge strut to the foam liner leaving approximately 4 inches of liner in the front.
2. Position the lateral hinge strut parallel to the leg with the hinge centered with the normal center of knee rotation. Secure the foam liners until snug and engage the hook closure on the anterior surface.
3. Press the medial hinge strut to the liners so that the respective hinge center points of rotation are parallel.
4. Secure the brace to the leg by looping the straps through the D-rings; fasten the knee straps first and then alternate securing the remaining straps between the thigh and calf. When straps are secured check for proper alignment and readjust if necessary.

To remove brace, unfasten straps and open foam liners; remove and reapply as a single unit.



## General Instructions:

The aluminum side struts on the Post Operative Pin Knee Brace can be bent to accommodate varus or valgus contouring. Bend each bar an equal amount above and below the hinge. Grasp the bar below the score line while bending to prevent breakage at the score line.

## Foam Wraps:

All foam wraps are universally sized and are easily trimmed with scissors. Hand wash foam wraps in cold water with mild soap. Squeeze out excess water and air dry only.