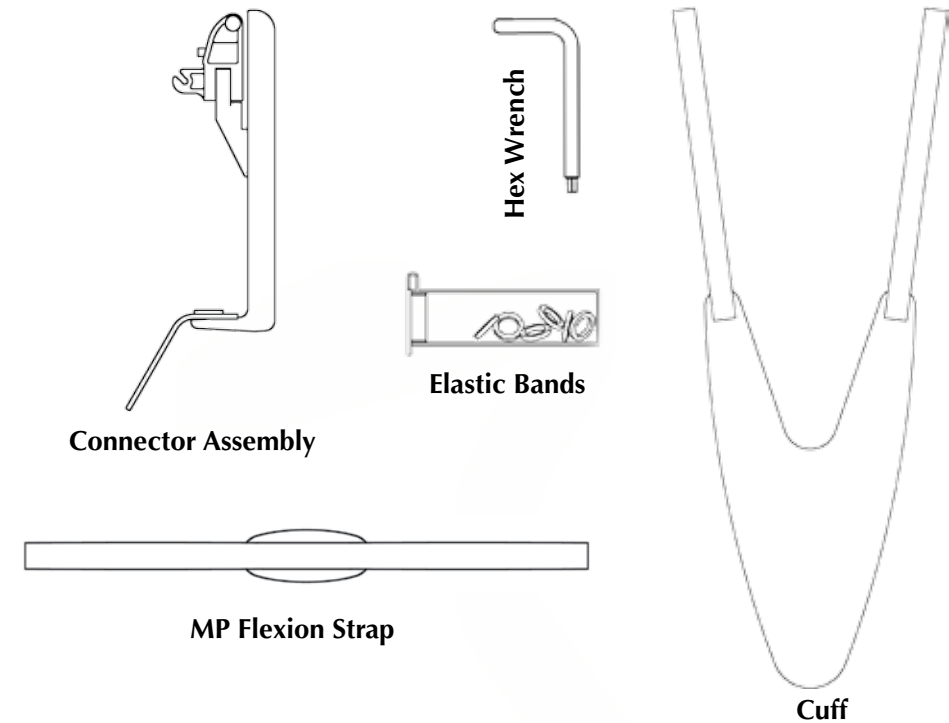


Digit Widget[®]

External Fixation System

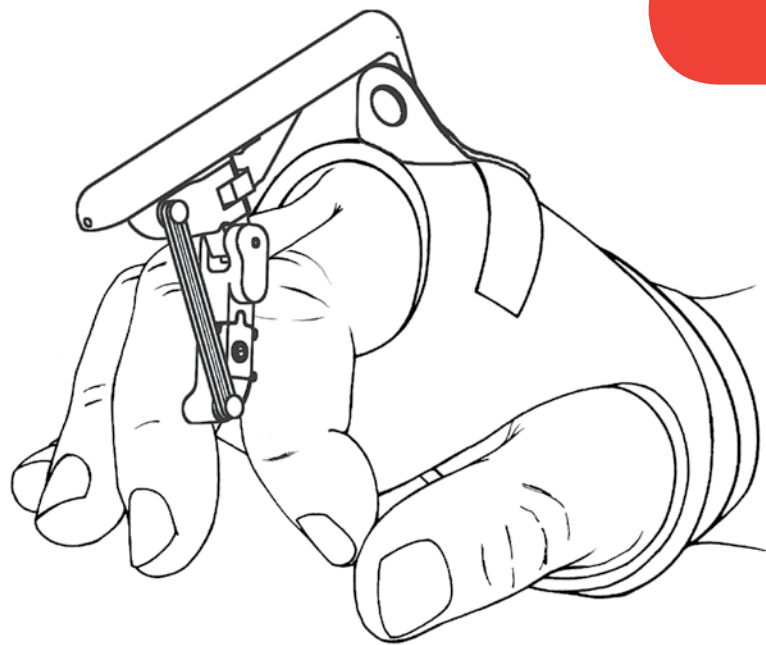
For treatment of PIP joint flexion contractures. Maintenance of joint extension depends on identification and treatment of force imbalance causing contracture.

Post-Surgery Condensed Assembly Guide



THE CONTENTS OF THE PACK "B" TRAY ARE

NON STERILE



This Digit Widget[®] Condensed Assembly Guide is meant as a reminder only for device assembly following the surgical installation of the Bone Pins and Pin Block. Refer to the Surgeon's Manual for complete instructions.

CAUTION:

Pack B tray and contents should NOT be sterilized. They are not designed to withstand sterilization.

Post
Surgery

B

Pack

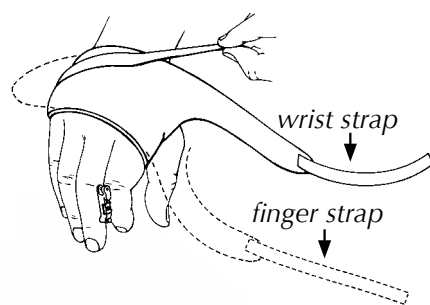


Hand
Biomechanics
Lab

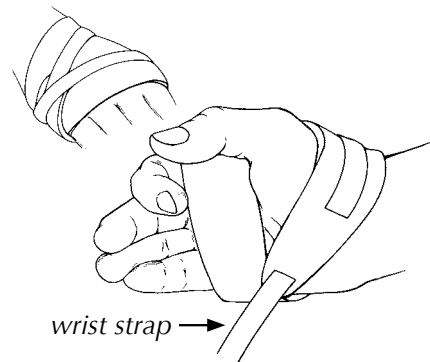
Hand Biomechanics Lab, Inc.
77 Scripps Drive, Suite 104
Sacramento, CA 95825
(800) 522-5778
www.handbiolab.com

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Hand Biomechanics Lab, Inc.

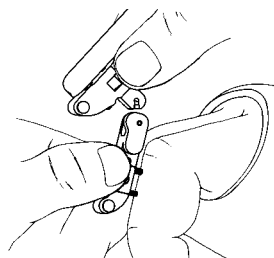
1 Two different size **Cuffs** are included to accommodate most adult hands with or without additional dressing. Each Cuff fits both right and left hands. Position the unwrapped Cuff on the hand as shown with the smoother side against the skin. Wrap the finger strap across the palm and attach **near the wrist**. Position the Cuff's distal edge **parallel** to the base of the fingers.



2 Wrap the wrist strap across the palm and attach starting near the base of the small finger and continuing to the thumb-index web space. Properly secured straps should form an X or V pattern when viewed from the back of the hand. Snug the Cuff enough to prevent movement on the hand but not so tight as to cause discomfort or distal edema.

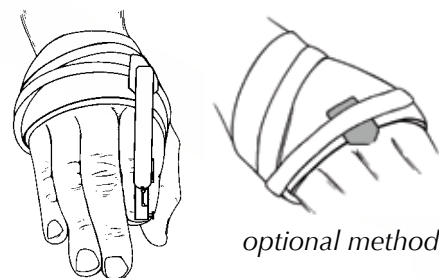


3 Snap the **Connector Assembly** onto the **Pin Block** pivot as shown. Support the Pin Block while attaching the Connector Assembly to isolate the **Bone Pins** and finger from the snapping force.

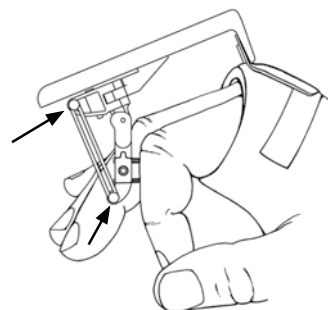


4 Attach the Connector Assembly to the Cuff by means of the hook and loop tab. The tab should be centered over the MP joint of the involved finger.

Optional: If, after Elastic Band installation, the hook and loop tab is lifting the Cuff away from the hand, the tab may be placed onto the Cuff first and the wrist strap wrapped over it.



5 Initiate a torque by installing an **Elastic Band** on the posts. In general, start with a single light strength band applying a continuous torque. If joint extension does not improve, change to a medium or heavy band. Excessive torque, as evidenced by pain and/or swelling, should be avoided. The goal of treatment is to use the least torque that improves joint extension.



6 When the PIP joint approaches full extension, prevent hyperextension by adjusting the extension stop screw using the supplied **Hex Wrench**. Access to the adjustment screw is obtained by disconnecting the hook and loop tab from the Cuff and sliding the Connector Assembly proximally.



WARNING:

Ensure extension stop screw does not interfere with Connector Assembly. Unscrewing the extension stop beyond its range of adjustment may cause the screw to interfere with Connector Assembly function.

7 Some patients with PIP flexion contractures may also hyperextend at the MP joints. When the MP joint hyperextends, some of the extension force at the PIP joint is lost. To control MP joint hyperextension, an **MP Flexion Strap** is included.

If indicated, place the MP Flexion Strap, pad side down, over the top of the involved finger as shown. Flex the MP joint as the hook and loop straps are securely attached to the palm side of the Cuff. The straps and pad may be trimmed as needed.



WARNING:

The elastic bands in this product contain natural rubber latex that may cause allergic reactions.