

Accessory Kit

ACCESSORY KITS 30AK and 31AK, Left or Right, include:

- 1 ea. Orthowick™ Liner with straps

TO APPLY ACCESSORY KIT:

1. Remove old liner.
2. Insert foam palmar roll into pocket of hand roll liner. (See Figure 1)
3. Slide hand roll and liner over palmar bar of orthosis and secure with velcro tab. (See Figure 2)
4. Secure liner onto wrist and forearm portions of orthosis with velcro strips provided.

Figure 1

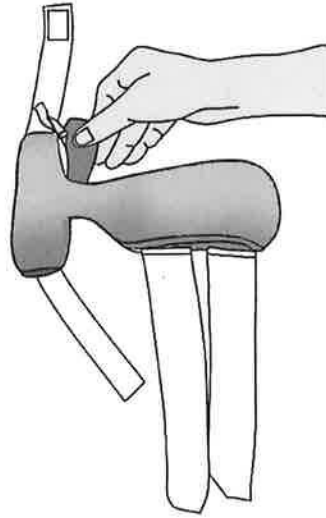
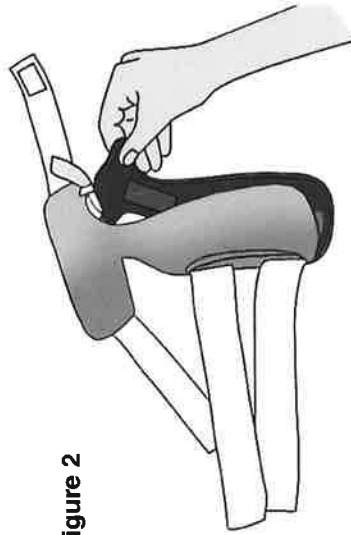


Figure 2



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INCORPORATED

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4/13 Literature may not reflect current manufacturer specifications.



Contour Hand Orthoses 30CHK, 31SCK



30CHK

Contour Hand 30CHK
The **RCAI Contour Hand Orthosis** is indicated for the moderate to severely contracted hand and wrist. The wrist of the orthosis can be positioned to meet progressive patient needs. Anti-microbial, washable wicking liner included.

Size	Measure Width of Palm	Product Length	Right Model #	Left Model #
Ex Sm	2" - 2 1/2" (5.1-6.4 cm)	7" (17.8 cm)	30CHK-ES-R	30CHK-ES-L
Small	2 1/2" - 3" (6.4-7.6 cm)	8" (20.3 cm)	30CHK-S-R	30CHK-S-L
Med	3" - 3 1/2" (7.6-8.9 cm)	9" (22.9 cm)	30CHK-M-R	30CHK-M-L
Large	3 1/2" - 3 3/4" (8.9-9.5 cm)	9 1/2" (24.1 cm)	30CHK-L-R	30CHK-L-L

Contour Hand with Finger Separators 31SCK

The Contour Hand with finger separators features a lengthened forearm for optimal patient positioning. The finger separators, sewn to the liner, promote finger abduction and skin integrity.



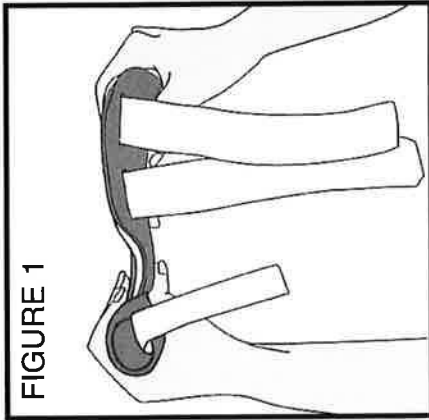
31SCK

Size	Measure Width of Palm	Product Length	Right Model #	Left Model #
Small	2 1/2" - 3" (6.4-7.6 cm)	8 1/2" (21.6 cm)	31SCK-S-R	31SCK-S-L
Med	3" - 3 1/2" (7.6-8.9 cm)	9 1/2" (24.1 cm)	31SCK-M-R	31SCK-M-L
Large	3 1/2" - 3 3/4" (8.9-9.5 cm)	10" (25.4 cm)	31SCK-L-R	31SCK-L-L

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.

Application

FIGURE 1



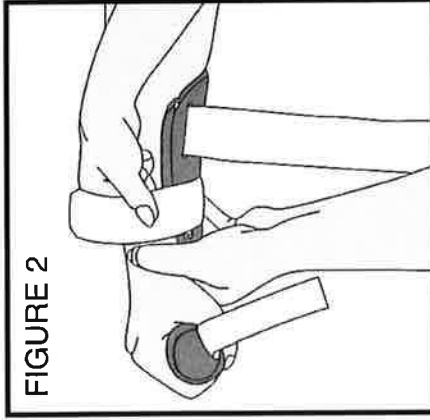
1. Viewing from the side, observe angle of orthosis. (See Figure 1)

To adjust the angle of the Kydex® shell, first remove liner and straps. Use heat gun over wrist area to be molded. Hold heat gun 1 1/2 - 3" from Kydex® for approximately 30 seconds. Mold to desired position.

2. Pre-position fingers and thumb by manually stretching and extending fingers while placing palm over hand roll of orthosis.

3. Firmly place wrist in orthosis and secure wrist strap. (See Figure 2)
4. Secure strap over MP joints. (See Figure 3)
5. Secure remaining forearm strap.

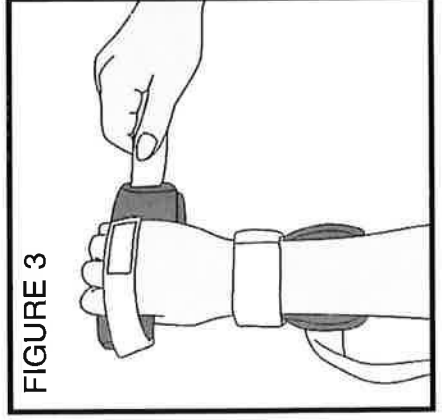
FIGURE 2



Finger Separator Liner 31AK

Finger Separators promote finger abduction and skin integrity. To adjust finger separators, lengthen slots in liner and reposition higher.

FIGURE 3



Care Plan

FOR TREATMENT OF ADVANCED STAGES OF WRIST AND /OR FINGER CONTRACTURES.

PATIENT PROBLEM

Advanced stages of flexion contractures of wrist and/ or fingers which will yield to passive manipulation and/or stretching.

EXPECTED OUTCOME

1. Reduce flexion contractures of wrist, finger and thumb.
2. Restore functional wrist, finger and thumb alignment.
3. Encourage skin integrity and facilitate hand hygiene.
4. Prevent permanent deformity.

NURSING ACTION

1. Passive range of motion to extremity Q8H or as ordered by physician.
2. Treatment per physician's orders.
3. Apply orthosis as per instructions on reverse side.
4. Check for correct placement of orthosis.
5. Check to ensure no pressure points have occurred at thumb and wrist.
6. Remove orthosis Q4H or as per physician or therapy order.
7. Passively stretch joint each time before applying orthosis.
8. Document progress in chart.

NURSING ALERT

1. Wearing time may be increased according to patient's tolerance and response.
2. Wrist strap should be firm but not tight enough to cause pressure or blanching of skin.
3. Size of hand roll should conform to patient need to avoid excessive pressure of thumb and fingers.