



Restorative Care of America
INCORPORATED



*Proudly Made in
The USA*

**Post-op Rehab and Contracture Management Bracing
2020 Product Catalog**

Post-op Rehab and Contracture Management Products

Foot and Ankle

Multi Podus [®] System	3
MPO 2000 [®] Active	3
MPO Active [®]	4
MPO 2000 [®]	4
Corrxit [®]	4
Phase II Multi Podus [®] System	5
Phase II Burn Unit	5
MPO Burn Unit	5
Dorsi Flexion Multi Podus	5
Heel/Elbow Protectors	5
USA Boot	6
Swedish AFO	6
Full Foot AFO	6
Ankle Foot Orthosis	6
Leaf Spring Orthosis	6
Plantar Fasciitis Night Splint	7
Ankle Stirrups	7
TA Boot	7

Knee and Leg

POP Knee Braces	8
The Original Post Operative Pin [®] Knee Brace	8
Universal ROM Knee Brace	9
The Universal POP Knee Brace	10
Respond ROM BKA Rigid Dressing	10
Premier Knee Orthosis	11
Flex Cuff Knee Orthosis	11
Respond ROM [®] Knee Orthosis	11
Flex POP Knee Orthosis	11
Knee Immobilizers	12
Knee Sleeve	13
Hinged Knee Brace	13
Wrap Knee Braces	13
Wrap Knee Sleeve	13
Deluxe Wrap Knee	14
Active Neoprene Knee	14
Osteoarthritis Knee Brace	15
Hinged Lateral "J" Brace	15
Knee Cage Orthosis	15

Hip and Torso

Abduction Bar	15
Hip Abduction Orthosis	16
Anti-Rotation Attachment	16
Hip Abduction Orthosis Lite	16
Neoprene Shoulder Stabilizer	17
Hyperextension Orthosis	17
Universal Align Shoulder Brace	17
RCAI Basic LSO	17
LSO	18
TLSO	18
Control Fit LSO	19
Control Fit TLSO	19
Lumbar Sacral Support/Side Panels	19
Thoracic Lumbar Support/Side Panels	19
TLSO	20
Universal LSO	20

Elbow and Arm

The Universal Arm Brace	20
Ratchet POP Arm Orthosis	20
Universal ROM Elbow Brace	21
Flex POP Elbow Orthosis	21
Premier Elbow Orthosis	22
Elbow Stabilizer	22
Flex Cuff Elbow	22
Respond ROM [®] Elbow	22
Elbow Sleeve	23
Hinged Elbow Sleeve	23
Tennis Elbow Brace	23
Extension Stop Elbow Sleeve	23
Humeral Fracture Braces	24
Humeral Arm Brace System	24

Hand and Wrist

Wrist Extension Splint	25
Wrist Extension Brace w thumb support	25
Ambidextrous Wrist Brace	25
Universal Wrist Splint	25
Dorsal Carpal Tunnel Splint	25
Wrist Drop Orthosis	26
Wrap Around CMC Thumb Support	26
Universal Thumb Support	26
Universal Wrist Thumb Support	26
Resting Hand Orthosis	27
Resting Hand/Finger Separators	27
Geriatric Hand	27
Geriatric Hand/Finger Separators	27
Neutral Thumb Resting Hand	28
Neutral Thumb Resting Hand/Finger Separators	28
Resting Hand Burn Unit	28
Opponent Hand Orthosis	28
Finger Extension Orthosis	29
Contour Hand	29
Contour Hand/Finger Separators	29
Dorsal Resting Hand	30
Adaptable Resting Hand	30
Adaptable Contour Hand	30
Adaptable Geriatric Hand	30

Ancillary Products

Abdominal Binder	31
Deluxe Pediatric Abdominal Binder	31
RCAI Cast Shoe	31

Pediatric

Foot	
Multi Podus	33
Phase II	33
Dorsi-Flexion Multi Podus [®]	33
Pediatric Bucks Traction Attachment	34
Baby Foot Orthosis	34
Ankle Stirrups	34
TA Boot	34
Plantar Fasciitis Night Splint	34
Cast Shoe	34
Hip	
RCAI Pediatric Hip Orthosis	35
Pediatric Abduction Bar	36
Torso	
Thoracic Lumbar Support w Side Panels	36
Lumbar Sacral Support w Side Panels	36
Control Fit LSO	36
Abdominal Binder	36
Deluxe Pediatric Abdominal Binder	36
Elbow and Arm	
Infant Shoulder Immobilizer	35
Pediatric Universal Arm Brace	37
Flex POP Elbow Orthoses	37
Pediatric Elbow Stabilizer	37
Elbow Sleeve	37
Hinged Elbow Sleeve	37
Extension Stop Elbow with ROM Hinges	37
Over The Shoulder Humeral Fracture Brace	38
Pediatric Wrist Fracture Orthosis	38
Pediatric Forearm Fracture Orthosis	38
Knee and Leg	
Pediatric Knee Immobilizer	39
Pediatric Neoprene Knee Sleeve	39
Pediatric Hinged Knee Brace	39
Hinged Lateral "J" Brace	39
Premier Pediatric Knee Orthosis	40
Pediatric Deluxe Wrap Knee Brace	40
Wrap Knee Brace	40
Active Neoprene Knee	40
Universal ROM Knee Brace	41
Pediatric Universal POP [®] Knee Brace	41
Pediatric POP [®] Knee Brace	41
Pediatric Ratchet POP [®] Knee Braces	41
Hand and Wrist	
Pediatric Resting Hand	42
Pediatric Resting Hand Shell	42
Resting Hand Burn Unit	42
Wrist Drop Orthosis	42
Pediatric Contour Hand	42
Pediatric Wrist Thumb Support	42
Pediatric Dorsal Wrist Splint	43
Dorsal Resting Hand	43
Pediatric Wrist Extension Splint	43
Adaptable Geriatric Hand	43
Adaptable Resting Hand	43
Universal Thumb Support	43
Universal Wrist Thumb Support	43

The Original and **ONLY Multi Podus® System**

Cost effective, systematic treatment of foot drop, foot and ankle contracture, hip rotation, and pressure sores due to illness, trauma, or immobility. The **Original Multi Podus® System** replaces most other equipment used for bed positioning and functional lower extremity alignment.



Spreader Bar

12SB

Spreader Bar and two orthoses provide abduction, correct hip rotation, and maintain proper alignment.

Size	Model #
Pediatric	12SB-P
Adult	12SB-A



MPO Ambu Assist

12AA

The Ambu-Assist is still recommended for use with the Multi Podus® System for extended ambulation or gait training.

Size	Model #
Toddler/Child	12AA-P
Small/Youth	12AA-S/Y
Medium	12AA-M
Large/Ex Large	12AA-L/XL
XX Large	12AA-XXL



10MP

Reg. USPTO # 2,708,102
(with transfer attachment)

- “Floating heel” design eliminates pressure or friction on the heel, enhancing blood circulation vital to healing.
- Dynamic flex action supplies continuous counterforce pressure to the plantar surface of the foot, assisting in the correction of foot drop, contracture and deformity.
- Rotator bar positioned to the side, controls hip and leg rotation, providing functional alignment.
- Adjustable toe post relieves pressure on the toes, and can be positioned to the side in the treatment of malleolus and lateral ulcers.

- Optional spreader bar with bilateral Multi Podus® Systems provide 35° of controlled hip abduction.
- Constructed of durable, lightweight Kydex® plastic.
- Available in five adult and three pediatric sizes.
- Detachable Transfer Attachment provided for stand-up transfer from floor to bed.



Rotator Bar, when positioned to the side, corrects internal and external rotation of the hip, foot and ankle.



Toe Post can be rotated to the side to correct malleolar ulcers.

Multi Podus® Orthosis 10MP

with Transfer Attachment and Kodel® Liner

Size	Measure Foot Length	Max Calf Circ.	Model #
* Toddler	4 1/2 - 6" (11.4-15.2 cm)	10" (25.4 cm)	10MP-T
* Child	5 - 7" (12.7-17.8 cm)	10" (25.4 cm)	10MP-C
* Youth	6 1/2 - 9" (16.5-22.9 cm)	13" (33 cm)	10MP-Y
Small	7 - 8" (17.8-20.3 cm)	16" (40.6 cm)	10MP-S
Medium	8 - 9" (20.3-22.9 cm)	18" (45.7 cm)	10MP-M
Large	9 - 10" (22.9-25.4 cm)	20" (50.8 cm)	10MP-L
Ex. Large	10 - 11" (25.4-27.9 cm)	22" (55.9 cm)	10MP-XL
* XX Large	11- 12 1/2" (27.9-31.8 cm)	24" (61 cm)	10MP-XXL

* Transfer Attachment not available

Assigned PDAC Code L4396 or OTS L4397

Multi Podus® Short Back 10MPSB90°

Shorter calf height, with rotator bar

Size	Measure Foot Length	Kodel® Model #	Orthowick Model #
* Small	7 - 8" (17.8-20.3 cm)	10MPSB90-S	01MPSB90-S
* Medium	8 - 9" (20.3-22.9 cm)	10MPSB90-M	01MPSB90-M
* Large	9 - 10" (22.9-25.4 cm)	10MPSB90-L	01MPSB90-L
* Ex. Large	10 - 11" (25.4-27.9 cm)	10MPSB90-XL	01MPSB90-XL

* Breathable wicking foam liners available upon request

Assigned PDAC Code L4396 or OTS L4397

MPO 2000® Active 02MP

with Ambulatory Attachment

US Patent # 5,735,805, # D375,164

Now with
Anti-Microbial Liner

Eliminates heel pressure, treats foot and ankle contractures. Features a breathable, anti-microbial liner that wicks away moisture from the skin, maintaining skin integrity. Supplied with a removable ambulatory attachment that converts the MPO 2000® Active from a bed positioning device to a limited ambulation device. The dynamics of the MPO allows normal plantar and dorsiflexion and acts as a spring assist during limited ambulation. Secured with a simple “twist and lock” motion – no tools needed. Extender kit available for increased calf and foot circumference or edema.



02MP

Size	Measure Foot Length	Max Calf Circ.	Model #
Small	7 - 8" (17.8-20.3 cm)	15" (38.1 cm)	02MP-S
Medium	8 - 9" (20.3-22.9 cm)	17" (43.2 cm)	02MP-M
Large	9 - 10" (22.9-25.4 cm)	17" (43.2 cm)	02MP-L
Ex. Large	10 - 11" (25.4-27.9 cm)	18" (45.7 cm)	02MP-XL

Extender Kit Model # 02EXT-S, 02EXT-M/L, 02EXT-XL

Assigned PDAC Code L4396 or OTS L4397

MPO Active® 09MP with Ambulatory attachment

Reg. USPTO # 2,708,102 US Patent # 5,735,805
Eliminates heel pressure, treats foot and ankle contractures. Features a removable ambulatory attachment that converts the brace from a bed positioning device to an active walking device for limited ambulation. Secured with a "twist and lock" motion – no tools needed. Washable synthetic sheepskin liner.



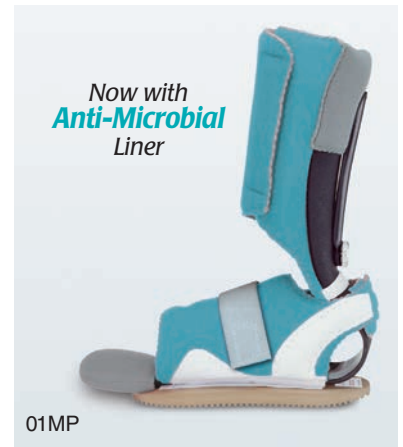
09MP

Size	Measure Foot Length	Max Calf Circ.	Model #
Small	7 - 8" (17.8-20.3 cm)	16" (40.6 cm)	09MP-S
Medium	8 - 9" (20.3-22.9 cm)	16" (40.6 cm)	09MP-M
Large	9 - 10" (22.9-25.4 cm)	18" (45.7 cm)	09MP-L
Ex. Large	10 - 11" (25.4-27.9 cm)	20" (45.7 cm)	09MP-XL

Assigned PDAC Code L4396 or OTS L4397

MPO 2000® 01MP, with Transfer attachment

US Patent # D375,164,
D384,747
Eliminates pressure on the heel and toes, while dynamically treating foot and ankle contractures. A rotator bar controls hip and leg rotation. Features a breathable, anti-microbial liner that wicks away moisture from the skin, maintaining skin integrity. Transfer attachment provided for nonskid stand-up transfer. Prevents cross-contamination from floor to bed. Easily applied and removed with the use of velcro loop and lock strips. Extender kit available for increased calf and foot circumference or edema.



01MP

Size	Measure Foot Length	Max Calf Circ.	Model #
* Infant	3 - 4" (7.6 - 10.2 cm)	8" (20.3 cm)	01MP-I
* Toddler	4 1/2 - 6" (11.4-15.2 cm)	10" (25.4 cm)	01MP-T
* Child	5 - 7" (12.7 - 17.8 cm)	10" (25.4 cm)	01MP-C
* Youth	6 1/2 - 9" (16.5 - 22.9 cm)	13" (33 cm)	01MP-Y
Small	7 - 8" (17.8-20.3 cm)	15" (38.1 cm)	01MP-S
Medium	8 - 9" (20.3-22.9 cm)	17" (43.2 cm)	01MP-M
Large	9 - 10" (22.9-25.4 cm)	17" (43.2 cm)	01MP-L
Ex. Large	10 - 11" (25.4-27.9 cm)	18" (45.7 cm)	01MP-XL
*XX Large	11 - 12 1/2" (27.9-31.8 cm)	18" (45.7 cm)	01MP-XXL

*Transfer Attachment not available

Extender Kit Model # 02EXT-S, 02EXT-M/L, 02EXT-XL

Assigned PDAC Code L4396 or OTS L4397

CORRXIT® 03CX with Ambulatory attachment, 13CX with Transfer attachment



03CX

US Patent
D317,651
5,154,695

CORRXIT®

- The unique heel design of the splint eliminates pressure points and allows for visual examination and circulation of air over the heel.
- The Toe Guard reduces bed linen skin irritation by separating the bedding from contact with the foot.
- The Stabilizer Bar effectively prevents rolling of the patient's leg and controls internal or external rotation.
- The washable, anti-microbial foam liner of the CORRXIT® wicks away moisture, keeping the skin dry and comfortable.
- The low profile Ambulatory Attachment (shown) is easily applied and removed without the use of tools.



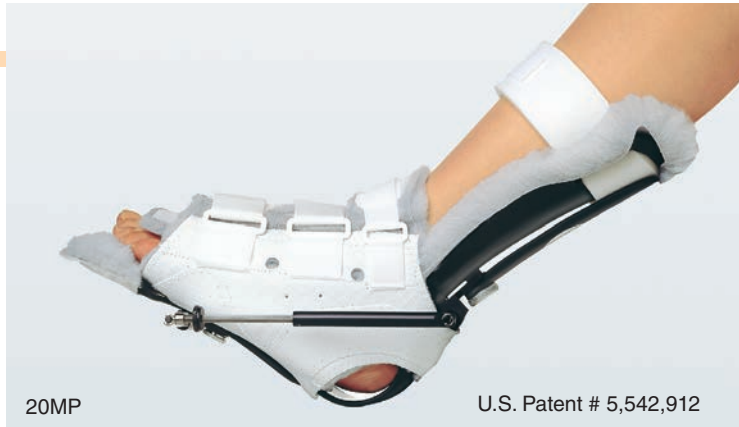
Clear heel allows for wound evaluation without removing the orthosis

Washable Foam Liner	Measure heel to great toe	Maximum Calf circumference	Model #	Ambulatory Attachment Model #
Average	8 1/2 - 9 3/4" (21.6 - 24.8 cm)	17" (43.2 cm)	13CX-A	03CX-A
Avg - oversized	8 1/2 - 9 3/4" (21.6 - 24.8 cm)	22" (55.9 cm)	13CX-A-OS	03CX-A-OS
Large	9 3/4 - 11" (24.8 - 27.9 cm)	17" (43.2 cm)	13CX-L	03CX-L
Bariatric	9 3/4 - 11" (24.8 - 27.9 cm)	20" (50.8 cm)	13CX-B	03CX-B

Assigned PDAC Code L4396 or OTS L4397

Phase II Multi Podus® System 20MP

- Adjustable positioning from 40° plantar flexion to 10° dorsi flexion in infinite increments, the Phase II provides controlled static stretch for the correction of plantar flexion contractures.
- A cost effective alternative to serial casting, the Phase II can be removed for daily range of motion therapy and skin hygiene, enhancing patient recovery time, eliminating the risk of pressure sores.
- “Floating heel” design eliminates pressure or friction on the heel, enhancing blood circulation vital to healing.
- Canvas reinforced, the anklet of the Phase II can accommodate mild to moderate muscle tone with resulting spasticity.
- The Rotator bar controls hip and leg rotation to provide functional alignment.
- Inversion/eversion strap supplied simulates a T-strap on a short leg brace to correct this complication commonly associated with head injury patients.
- Indicated for stroke, brain injury, burn patients, severe contracture, achilles rupture, cerebral palsy, or when static progressive ankle positioning is recommended.



20MP

U.S. Patent # 5,542,912

Anti-Microbial
Breathable Foam Liner



21MP

Phase II Ambu Assist

Size	Model #
Pediatric	20AA-A-P
Youth	20AA-A-Y
Small/Average	20AA-A-A
Large	20AA-A-L
Ex. Large	20AA-A-XL

Assigned PDAC Code L4396 or OTS L4397

Size	Measure Foot Length	Max Calf Circ.	Kodel Model #	Model #	Breathable Foam
Pediatric	4 1/2 – 6" (11.4 – 15.2 cm)	10" (25.4 cm)	20MP-A-P	21MP-A-P	21MP-A-P
Youth	6 – 7" (15.2 – 17.8 cm)	13" (33 cm)	20MP-A-Y	21MP-A-Y	21MP-A-Y
Small	7 – 8" (17.8 – 20.3 cm)	16" (40.6 cm)	20MP-A-S	21MP-A-S	21MP-A-S
Average	8 – 9 1/2" (20.3 – 24.1 cm)	16" (40.6 cm)	20MP-A-A	21MP-A-A	21MP-A-A
Large	9 1/2 – 11" (24.1 – 27.9 cm)	20" (25.4 cm)	20MP-A-L	21MP-A-L	21MP-A-L
Ex. Large	11–12 3/4" (27.9 – 32.4 cm)	20" (25.4 cm)	20MP-A-XL	21MP-A-XL	21MP-A-XL



12MP

MPO Burn Unit 12MP

Reg. USPTO # 2,708,102

Indicated for the prevention and treatment of foot and ankle contractures in the burn patient. Closed cell foam liner repels fluids and resists bacteria, and can be washed in mild soap and water.

Size	Measure Foot Length	Max Calf Circ.	Model #
Toddler	4 1/2 - 6" (11.4-15.2 cm)	10" (25.4 cm)	12MP-T
Child	5 - 7" (12.7 - 17.8 cm)	10" (25.4 cm)	12MP-C
Youth	6 1/2 - 9" (16.5 - 22.9 cm)	13" (33 cm)	12MP-Y
Small	7 - 8" (17.8 - 20.3 cm)	16" (40.6 cm)	12MP-S
Medium	8 - 9" (20.3 - 22.9 cm)	16" (40.6 cm)	12MP-M
Large	9 - 10" (22.9 - 25.4 cm)	18" (45.7 cm)	12MP-L
Ex. Large	10 - 11" (25.4 - 27.9 cm)	20" (50.8 cm)	12MP-XL

Assigned PDAC Code L4396 or OTS L4397

Dorsi-Flexion Multi Podus® 11DFMP

The Dorsi-Flexion MPO by RCI provides adjustable static stretch of the plantar flexors, treating neuromuscular involvement conditions such as diminished foot and ankle range of motion, pressure sores and hip rotation. Medial/lateral straps attached to the sides of the brace allow the foot and ankle to be controlled, as needed, in the desired dorsi-flexed position prescribed.

Available in Kodel® or foam liner.



11DFMP



11-OW-DFMP

Size	Foot Length	Kodel Model #	Foam Model #
Pediatric	4 1/2 - 6" (11.4-15.2 cm)	11DFMP-P	11-OW-DFMP-P
Youth	6 - 7" (15.2-17.8 cm)	11DFMP-Y	11-OW-DFMP-Y
Small	7 - 8" (17.8-20.3 cm)	11DFMP-S	11-OW-DFMP-S
Medium	8 - 9" (20.3-22.9 cm)	11DFMP-M	11-OW-DFMP-M
Large	9" - 10" (22.9-25.4 cm)	11DFMP-L	11-OW-DFMP-L
Ex. Large	10" - 11" (25.4-27.9 cm)	11DFMP-XL	11-OW-DFMP-XL

Assigned PDAC Code L4396 or OTS L4397

USA Boot (Universal Suspension Assist Boot)

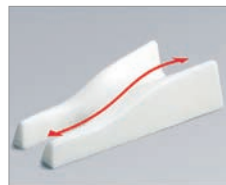
100-USAB

The **USA Boot** (Universal Suspension Assist Boot) by RCI gently cradles the foot to eliminate pressure and friction on the heel. Constructed of contoured foam, the USA Boot positions the foot and heel to provide positive heel clearance with its "floating heel" design. Pressure is virtually eliminated from this bony prominence, enhancing blood circulation vital to healing. The open design of the heel allows wound visualization without removing the boot. The liner of the soft USA Boot is made of a breathable, anti-microbial Orthowick® material that "wicks" moisture away from the skin, keeping the patient dry and comfortable – an essential factor in good skin integrity.



Heel Offset Gently cradles the foot to eliminate pressure or friction on the heel.

100-USAB
Patent Pending



Mirror Image of the MPO shell The contoured foam shell of the USA Boot follows the anatomical curves of the calf, discouraging excess movement in the boot and hyperextension of the knee.



Controlled Density Foam Contoured foam shell is factory pre-molded, using the required density to avoid the heel and leg from bottoming out, extending the life of the product.



Discourages Rotation The rigid plastic reinforced bottom of the foam shell is designed to discourage rotation of the leg and hip, preventing lateral pressure sores.



Shown with optional **Anti Rotation Attachment**, 100-ARA, for additional rotation prevention.

Size	Measure Length of Foot	Max Calf Circ.	Model #
Youth	Up to 7" (17.8 cm)	12" (30.5 cm)	100-USAB-Y
Small	Up to 8 1/2" (21.6 cm)	15" (38.1 cm)	100-USAB-S
Average	Up to 9 1/2" (24.1 cm)	18" (45.7 cm)	100-USAB-Av
X-Length	Up to 11 1/2" (29.2 cm)	18" (45.7 cm)	100-USAB-EL
Bariatric	Up to 9 1/2" (24.1 cm)	23" (58.4 cm)	100-USAB-Av-B

Swedish AFO 90SAFO

The **Swedish AFO** by RCI provides static dorsiflexion assistance, lateral foot and ankle stability for flaccid extremities, and resistance to mild extensor spasticity. The open heel and calf design of the Swedish AFO limits skin breakdown, offers a cooler alternative to standard AFOs, and allows the brace to fit into any type of shoe. Made of polyethylene, the calf portion of the Swedish AFO is thicker for rigidity, and padded for patient comfort. The foot plate is extended, and can be trimmed and spot heated for patient customization.



90SAFO

Specify Right or Left

Size	Product Foot Length	Product Foot Width	Model #
Small/Med	9 1/2" (24.1 cm)	3" (7.6 cm)	90SAFO-S/M
Large/XL	11" (27.9 cm)	3 3/4" (9.5 cm)	90SAFO-L/XL

Assigned PDAC Code L1930

Full Foot AFO 40FFAFO

- Promotes functional alignment for flaccid extremities.
- Provides rigidity in resisting mild extensor spasticity.
- Provides mediolateral support for ankle instability.
- Can be trimmed and spot molded for customization.
- Fits most shoes.



40FFAFO

Specify Right or Left

Size	Product Foot Length	Model #
Small	9 1/2" (24.1 cm)	40FFAFO-S
Med	10" (25.4 cm)	40FFAFO-M
Large	10 1/2" (26.7 cm)	40FFAFO-L
X-Large	10 3/4" (27.3 cm)	40FFAFO-XL

Assigned PDAC Code L1930

Ankle Foot Orthosis - semi-rigid 40AFO, rigid 60RAFO

Provide functional alignment for flaccid extremities and resistance to mild extensor spasticity. The 40AFO and the 60RAFO provide mediolateral support for ankle instability.

SPECIFY RIGHT OR LEFT

Size	Measure Foot Length	Model # Semi-rigid	Model # Rigid
Small	8 – 9 3/4" (20.3–24.8 cm)	40AFO-SR-S	60RAFO-S
Med	9 1/2" – 10" (24.1–25.4 cm)	40AFO-SR-M	60RAFO-M
Large	10 1/2" – 12" (26.7–30.5 cm)	40AFO-SR-L	60RAFO-L
X-Large	12" – 15" (30.5–38.1 cm)	40AFO-SR-XL	60RAFO-XL

Maximum Calf Circumference 18" (45.7 cm) small/med, 20" (50.8 cm) large

Assigned PDAC Code L1930



40AFO



60RAFO

Leaf Spring Orthosis

50LS

Molded in 8° of dorsiflexion

The 50LS is set in 8° dorsiflexion to provide spring assist during ambulation.



50LS

SPECIFY RIGHT OR LEFT

Size	Measure Foot Length	Model #
Small	8 – 9 3/4" (20.3–24.8 cm)	50LS-AFO-S
Med	9 1/2" – 10" (24.1–25.4 cm)	50LS-AFO-M
Large	10 1/2" – 12" (26.7–30.5 cm)	50LS-AFO-L
X-Large	12" – 15" (30.5–38.1 cm)	50LS-AFO-XL

Maximum Calf Circumference 18" (45.7 cm) small/med, 20" (50.8 cm) large
Assigned PDAC Code L1930

TA Boot 78TA-S (Static)

- Secondary immobilization and rehabilitation for the foot and ankle.
- Precision length adjustment hinge arms provide a custom fit.
- Low profile heel and rocker bottom enhance natural gait and hip alignment.
- Lightweight – 2 lbs.
- Indicated for mid-shaft to distal tibial fractures, achilles tear, ankle fractures and ligament damage.
- Low profile style indicated for midfoot, forefoot and ankle injuries, or stable fractures of the foot.

Size	Measure Foot Length	Adjustable Height	Model #
Infant	4 1/2 – 5 1/2" (11.4–14 cm)	4 1/4" only (10.8 cm)	78TA-S-I
Toddler	5 1/2 – 6 1/2" (14 –16.5 cm)	6" only (15.2 cm)	78TA-S-T
Child	6 1/2 – 8" (16.5–20.3 cm)	9" only (22.9 cm)	78TA-S-C
Youth	7 1/2 – 9" (19.1–22.9 cm)	11" only (27.9 cm)	78TA-S-Y
Small	8 1/2 –10" (21.6–25.4 cm)	12 – 14" (30.5–35.6 cm)	78TA-S-S
Med	9 1/2 – 11" (24.1–27.9 cm)	15 – 16 1/2" (38.1–41.9 cm)	78TA-S-M
Large	10 1/2 – 12" (26.7–30.5 cm)	17 1/2 – 19 1/2" (44.5–49.5 cm)	78TA-S-L
X-Large	12 – 13" (30.5–33 cm)	17 1/2 – 19 1/2" (44.5–49.5 cm)	78TA-S-X

Assigned PDAC Code L4386 or OTS L4387



78TA-S

Ankle Stirrups

The Ankle Stirrups provide uniform ankle compression and support for sprains, fractures, chronic instability and athletic protection. Available with Air/Gel or Air/Foam padding. The Air/Gel bladder can provide cold therapy. The Air/Foam can be inflated to patient comfort. Universal right or left, the stirrups fit into most athletic shoes. Available in Adult and Youth sizes.

Size	Product Height	Air/Gel	Air/Foam
Adult	10" (25.4 cm)	402-GFAS-A	401-AFAS-A
Youth	9" (22.9 cm)	402-GFAS-Y	401-AFAS-Y

Assigned PDAC Code L4350



402-GFAS

Plantar Fasciitis Night Splint 22PFNS

The Plantar Fasciitis Night Splint by RCI is indicated for the treatment of plantar fasciitis and Achilles tendonitis. Economical and easy to apply, this night splint features adjustable dorsiflexion assist straps for controlled dorsiflexion, limiting nightly contractures and tightening of the plantar fascia and Achilles tendon. This feature permits flexibility in the treatment of the problem by allowing the foot to be positioned at the point of optimal patient progress and comfort. Wide foam inset strap maintains proper foot alignment in the splint. Washable anti-microbial liner provides night time comfort and protection against skin irritation, and "wicks" moisture away from the skin. Universal right or left. Toddler and Child sizing.

Size	Measure foot length	Model #
Toddler	Up to 5 1/4" (13.3 cm)	22PFNS-T
Child	Up to 6 1/4" (15.9 cm)	22PFNS-C
Youth	Up to 6 3/4" (17.1 cm)	22PFNS-Y
Ex Small	Up to 7 3/4" (19.7 cm)	22PFNS-ES
Small	Up to 8 3/4" (22.2 cm)	22PFNS-S
Medium	Up to 9 3/4" (24.8 cm)	22PFNS-M
Large	Up to 10 3/4" (27.3 cm)	22PFNS-L
Ex. Large	Up to 11 3/4" (29.8 cm)	22PFNS-XL

Assigned PDAC Code L4396 or OTS L4397



22PFNS

The Original Post Operative Pin® Knee Brace 77POP



77POP-LX-C,
Long cool
version

Adjustable in 7 1/2° increments, the **Original Post Operative Pin Knee Brace** is 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, allow 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.

Maximum Thigh Circ. 27" (68.6 cm), Maximum Calf Circ. 19" (48.3 cm)
Max Pedi. Thigh Circ. 18" (45.7 cm), Max Pedi. Calf Circ. 13 1/2" (34.3 cm)

Size	Length	Breakaway		Model #
		Length		
Pediatric	13" (33cm)	—		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

Assigned PDAC Code L1832 or OTS L1833

Ratchet POP Knee Brace

67RKPOP



67RKPOP

The **Ratchet POP Knee Brace** by RCI is designed for post surgical ROM limitations, ligament repairs, instability and soft tissue contractures. The Ratchet POP Knee offers flexion/extension ROM control in 5° increments, while featuring a ratchet type mechanism that allows incremental, locked positioning. With the flip of a lever, the angle of the limb can be extended in 10° increments from 60-0° without the use of settings or tools. The knee cap of the Ratchet POP Knee provides 3-point pressure leverage. The brace is constructed of a breathable, anti-microbial one-piece liner that "wicks" moisture away from the body, keeping skin dry and comfortable. Hinges may be ordered separately by the pair for custom bracing.



Hinges for Custom Bracing

Size	Length	Model #
Short	16 1/2" (41.9 cm)	HNG 67-SX
Long	24" (61 cm)	HNG 67-LX

Product Length 18 1/2" (47 cm)
Pediatric Product Length 13" (33 cm)

Size	Mid thigh circ.	Model #
Pediatric	9 to 12" (22.9 – 30.5 cm)	67RKPOP-P
Small	12 to 15" (30.5 – 38.1 cm)	67RKPOP-S
Medium	15 to 20" (38.1 – 50.8 cm)	67RKPOP-M
Large	20 to 24" (50.8 – 61 cm)	67RKPOP-L

Assigned PDAC Code L1832 or OTS L1833

Universal ROM Knee Brace 95ROM-KO

The **Universal ROM Knee Brace** by RCI is indicated for controlled range of motion following ACL, PCL, MCL, LCL injuries, meniscal repairs, patella tendon repairs, condylar fractures, sprains, strains, instability of the knee and total knee replacement. The Universal ROM Knee Brace features easy to use push buttons to lengthen hinge arms, and push tabs to set 10 degree stop settings and static lock. Foam padding assures patient comfort and discourages migration on the limb. One size fits all and reduces inventory needs.



95ROM-KO



SIZING

Size	Overall Length	Max Thigh Circ.
One Size	18 1/2 – 22" (46.9 – 55.8 cm)	29" (73.6 cm)

Model # Universal	95ROM-KO-U
Model # Right	95ROM-KO-R
Model # Left	95ROM-KO-L
Model # Pediatric	95ROM-KO-P

Assigned Code L1832 or OTS L1833



770-UPOP

The Universal POP Hinge is now available with **Drop Lock** lever for knee immobilization.

The Universal POP® Knee Brace 770-UPOP

The **Universal POP Knee Brace** by RCI features push-button telescoping hinge arms, and easy to use flexion/extension stop settings without the use of pins or tools. Lightweight, yet durable hinge arms adjust from 17–24" (13–17" Pediatric) in 1/2" push button increments. One size fits all, helping to reduce inventory needs. Flexion/extension is adjusted in 10° increments (15° Pediatric) with pull-and-position knobs from 0-120° flexion and 0-60° extension. Available in Cool and Full kit models, universal right or left. Indicated for ACL, PCL, MCL, LCL injuries, meniscal repairs, patella tendon repairs, condylar fractures, sprains/strains of the knee, and total knees.

All models fit either right or left leg.

Maximum Thigh Circ. 27" (68.6 cm)

Maximum Calf Circ. 19" (48.3 cm)

Size	Adjustable Length	Model #
Full	17 – 24" (43.2 – 61 cm)	770-UPOP-F
Cool	17 – 24" (43.2 – 61 cm)	770-UPOP-C

Max Pedi. Thigh Circ. 19" (48.3 cm)

Max Pedi. Calf Circ. 13 1/2" (34.3 cm)

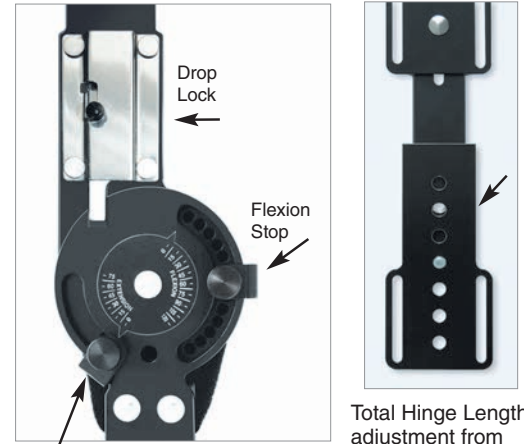
Size	Adjustable Length	Model #
Pediatric	13 – 17" (33 – 43.2 cm)	770-UPOP-P

(Full model only)

Assigned PDAC Code L1832 or OTS L1833

The Universal POP Brace Hinge with Drop Lock

Pull-and-position knobs adjust flexion/extension in 10° increments



Extension Stop

No tools needed. No loose pins.

Total Hinge Length adjustment from 17 – 24" (43.2 – 61 cm), in 1/2" (1.3 cm) increments

Respond ROM BKA Rigid Dressing

350-KCO-RD US Patent # 5,571,206

The Respond ROM BKA Rigid Dressing prevents or corrects knee flexion contractures in the below-the-knee amputee prior to prosthetic fitting. The orthosis features an adjustable bivalve shell to accommodate edematous sizing changes of the residual limb throughout the healing process. Incorporates the Respond ROM® Range of Motion hinge with flexion/extension stop. Breathable foam liner. Includes Distal cap.

Product Length 19 1/2" (49.5cm)

Residual tibial length 6-9" (15.2–22.9cm).

Size	Measure Mid Thigh Circumference		Accessory Kit	
	Circumference	Model #	Model #	Model #
Small	15" – 17" (38.1–43.2 cm)	350-KCO-RD-S	350AK-S	350AK-S
Medium	17" – 20" (43.2–50.8 cm)	350-KCO-RD-M	350AK-M	350AK-M
Large	20" – 26" (50.8–66 cm)	350-KCO-RD-L	350AK-L	350AK-L
Ex. Large	26" – 32" (66–81.3 cm)	350-KCO-RD-XL	350AK-XL	350AK-XL

Short Respond ROM BKA Rigid Dressing

350-SKCO-RD

Product Length 17 1/2" (44.5 cm)

Residual tibial length 3 – 6". (7.6-15.2cm).

Size	Measure Mid Thigh Circumference		Accessory Kit	
	Circumference	Model #	Model #	Model #
Small	15" – 17" (38.1–43.2 cm)	350-SKCO-RD-S	350SAK-S	350SAK-S
Medium	17" – 20" (43.2–50.8 cm)	350-SKCO-RD-M	350SAK-M	350SAK-M
Large	20" – 26" (50.8–66 cm)	350-SKCO-RD-L	350SAK-L	350SAK-L
Ex. Large	26" – 32" (66–81.3 cm)	350-SKCO-RD-XL	350SAK-XL	350SAK-XL

Assigned PDAC Code L5450



350-KCO-RD



Premier Knee

27KCO

(Anti-Microbial Foam Liner)
(Available with Kodel® liner upon request)

The Premier Knee Orthosis is indicated for post surgical limitations, joint stiffness and contracture. Progressive static lock settings permit gradual increases in knee joint extension and positioning. "T" screws allow for degree of angle adjustment without the use of tools. Thermo-plastic thigh and calf cuffs. Lightweight nylon hinges can accommodate patients with 0 to moderate tone and mild spasticity.



27KCO

Product Length 16" (40.6cm)

Size	Measure Mid Thigh Circumference	Model #	Kodel® Model #
Small	14" – 17" (35.6–43.2 cm)	27KCO-S	23KCO-S
Med	17" – 20" (43.2–50.8 cm)	27KCO-M	23KCO-M
Large	20" – 23" (50.8–58.4 cm)	27KCO-L	23KCO-L
Product Length 12 1/2" (31.8 cm)			
Child	10" – 12" (25.4–30.5 cm)	27KCO-C	23KCO-C
Youth	12" – 14" (30.5–35.6 cm)	27KCO-Y	23KCO-Y

Assigned PDAC Code L1831

Flex Cuff Knee

17KCO US Patent # 5,817,040

The Flex Cuff Knee Orthosis supports effective rehabilitation for post surgical ROM limitations, instability, strains, sprains, ligament repairs and joint stiffness.

- Lightweight and versatile, the Flex Cuff Knee Orthosis features the Respond ROM® range of motion hinge with 10° flexion/extension stop settings, and static lock pem for immobilization or static progressive stretch.
- The hinge arms are positioned in medial/lateral panels to prevent migration on the leg.
- A cuffless rehab brace, the Flex Cuff is constructed of a breathable one-piece anti-microbial liner that "wicks" away moisture to keep the skin dry and comfortable.
- Knee cap provides three-point pressure leverage



17KCO

Overall Product Length 19" (48.3cm) Hinge Length 16" (40.6cm)

Size	Measure Mid Thigh Circumference	Model #
Small	12" – 15" (30.5–38.1 cm)	17KCO-S
Medium	15" – 20" (38.1–50.8 cm)	17KCO-M
Large	20" – 24" (50.8–61 cm)	17KCO-L
Ex Large	24" – 30" (61–76.2 cm)	17KCO-XL (Bariatric)

Assigned PDAC Code L1832 or OTS L1833

Respond ROM® Knee

37KCO

(Anti-Microbial Foam Liner)
US Patent # 5,817,040
(Available with Kodel® liner upon request)

The bilateral metal hinges of the Respond ROM Knee Orthosis offer 10° increment settings for flexion/extension knee control following sprains, strains, joint stiffness, and post-surgical knee procedures. The Respond ROM hinge features a static lock pem that allows the brace to provide support in full extension following stroke, arthritis, knee instability, and ligament repairs, or can be used static progressively for positioning. The knee cap of the Respond ROM provides three-point pressure leverage and knee control. Thermoplastic thigh and calf cuffs can accommodate patients with 0 to moderate tone and mild spasticity.



37KCO

Product Length 17" (43.2 cm)

Size	Measure Mid Thigh Circumference	Model #	Kodel Model #
Ex. Small	13" – 16" (33–40.6 cm)	37KCO-ES	33KCO-ES
Small	16" – 18" (40.6–45.7 cm)	37KCO-S	33KCO-S
Medium	18" – 20" (45.7–50.8 cm)	37KCO-M	33KCO-M
Large	20" – 24" (50.8–61 cm)	37KCO-L	33KCO-L

Assigned PDAC Code L1832 or OTS L1833

Flex POP Knee Orthosis

57FKPOP

The Flex POP Knee Orthoses by Rcai provide rehabilitation for joint stiffness and contractures, instability, strains, sprains, and ligament repairs. Constructed of a breathable one-piece anti-microbial liner, the lightweight brace absorbs perspiration and moisture away from the patients' skin, keeping them cool and comfortable. The versatile Flex POP features range of motion hinges, with flexion and extension stop settings at 5° increments. The hinge arms are positioned in medial/lateral panels to prevent migration on the leg. Straps are sewn to the brace liner to prevent loss in the laundry.



57FKPOP

Overall Product Length 19" (48.3 cm) Hinge Length 16" (40.6 cm)

Size	Measure Mid Thigh Circumference	Model #
Small	12" – 15" (30.5–38.1 cm)	57FKPOP-S
Medium	15" – 20" (38.1–50.8 cm)	57FKPOP-M
Large	20" – 24" (50.8–61 cm)	57FKPOP-L
XLarge	24" – 30" (61–76.2 cm)	57FKPOP-XL

Assigned PDAC Code L1832 or OTS L1833



42KI

Now with
**Anti-Microbial
Protection**



**Pediatric Knee
Immobilizer**

The Knee Immobilizer

42KI (Tri-panel),

The RCAI Knee Immobilizer is constructed of breathable, anti-microbial foam material that "wicks" away moisture from the skin. The posterior aspect of the splint is uniquely tailored for a more custom anatomical fit. It has a movable tri-panel design to accommodate multiple circumference sizes. The loop and lock closure straps provide optimum fit and adjustability. The splint features lightweight aluminum posterior, medial and lateral stays.

Measure thigh circumference 4" (10.2 cm) above the knee

Product Length	Min Thigh Circ.	Max Thigh Circ.	Model #
6" (15.2 cm)	6" (15.2 cm)	10 1/4" (26 cm)	42KI-06 (single-panel)
9" (22.9 cm)	11" (27.9 cm)	16" (40.6 cm)	42KI-09
12" (30.5 cm)	14" (35.6 cm)	20" (50.8 cm)	42KI-12
15" (38.1 cm)	16" (40.6 cm)	22" (55.9 cm)	42KI-15
18" (45.7 cm)	18" (45.7 cm)	28" (71.1 cm)	42KI-18
21" (53.3 cm)	19" (48.3 cm)	30" (76.2 cm)	42KI-21
24" (61 cm)	19" (48.3 cm)	32" (81.3 cm)	42KI-24

Deluxe Knee Immobilizer 42DxKI (Includes Gator tabs)

Product Length	Min Thigh Circ.	Max Thigh Circ.	Model #
6" (15.2 cm)	6" (15.2 cm)	10 1/4" (26 cm)	42DxKI-06 (single-panel)
9" (22.9 cm)	11" (27.9 cm)	16" (40.6 cm)	42DxKI-09
12" (30.5 cm)	14" (35.6 cm)	20" (50.8 cm)	42DxKI-12
15" (38.1 cm)	16" (40.6 cm)	22" (55.9 cm)	42DxKI-15
18" (45.7 cm)	18" (45.7 cm)	28" (71.1 cm)	42DxKI-18
21" (53.3 cm)	19" (48.3 cm)	30" (76.2 cm)	42DxKI-21
24" (61 cm)	19" (48.3 cm)	32" (81.3 cm)	42DxKI-24

Assigned PDAC Code L1830

Single Panel Knee Immobilizer 42SPKI

The Single Panel Knee Immobilizer by RCAI provides immobilization of the knee following surgery or injury. For stability, it incorporates aluminum stays located at the posterior, medial and lateral sections of the brace. The Single Panel Knee Immobilizer utilizes elastic closer straps to better grip the leg, and is constructed of a breathable wicking material to absorb moisture away from the skin, keeping the patient cool, dry and comfortable.

Measure thigh circumference 4" (10.2 cm) above the knee

Product Length	Max Thigh Circ.	Model #
6" (15.2 cm)	10" (25.4 cm)	42SPKI-06
9" (22.9 cm)	13" (33 cm)	42SPKI-09
12" (30.5 cm)	21" (54 cm)	42SPKI-12
14" (35.6 cm)	26" (66 cm)	42SPKI-14
16" (40.6 cm)	26" (66 cm)	42SPKI-16
18" (45.7 cm)	27" (68.6 cm)	42SPKI-18
20" (50.8 cm)	28" (76.2 cm)	42SPKI-20
22" (55.9 cm)	28" (76.2 cm)	42SPKI-22
24" (61 cm)	29" (73.7 cm)	42SPKI-24

Assigned PDAC Code L1830



42SPKI

Bariatric Knee Immobilizer 420-BKI

The Bariatric Knee Immobilizer by RCAI provides immobilization of the knee following surgery or injury. For stability, it incorporates aluminum stays located at the posterior, medial and lateral sections of the brace. Constructed of a breathable, anti-microbial wicking material, the Bariatric Knee Immobilizer absorbs away moisture from the skin, keeping the patient cool, dry and comfortable. Single panel.

Measure thigh circumference 4" (10.2 cm) above the knee

Product Length	Max Thigh Circ.	Model #
15" (38.1 cm)	32" (81.3 cm)	420-BKI-15
18" (45.7 cm)	34" (86.4 cm)	420-BKI-18
21" (53.3 cm)	36" (91.4 cm)	420-BKI-21
24" (61 cm)	39" (99.1 cm)	420-BKI-24

Assigned PDAC Code L1830



420-BKI

Anti-Microbial



Knee Sleeve 530-NKS

The Knee Sleeve by RCI provides support, compression and warmth for postoperative knee rehabilitation, strains, sprains, arthritis, patellar tendonitis, cruciate instability and ligament instability. The patellar cutout horseshoe shaped felt buttress attaches with a hook and loop, and can be repositioned to support the medial or lateral condyle, diminishing stress at the patella femoral joint, providing a massage action for the reduction of edema. The RCI Knee Sleeve is constructed of a breathable, latex-free airprene material for patient comfort. Available in wrap version for patients having difficulty applying traditional knee sleeves.

(Pull On)

Measure thigh circumference 4" (10.2 cm) above the patella.

Size	Thigh circ.	Model #
Small	12 - 14" (30.5cm-35.6 cm)	530-NKS-S
Medium	14 - 16" (35.6cm-40.6 cm)	530-NKS-M
Large	16 - 18" (40.6cm-45.7 cm)	530-NKS-L
X Large	18 - 20" (45.7cm-50.8 cm)	530-NKS-XL
XX Large	20 - 22" (50.8cm-55.9 cm)	530-NKS-XXL

Wrap Knee Braces



560-WKB



561-WKB

The **Wrap Knee Braces** by RCI provide support, compression and warmth for post operative knee rehabilitation, medial/lateral ligament instability, anterior or posterior cruciate instability, and degenerative joint disease. Made of a breathable latex-free neoprene material, the braces provides therapeutic warmth, yet keep the skin dry and comfortable. The Wrap Knee Braces allow free range of motion with a hyperextension stop. The open popliteal area prevents irritation at the back of the knee. Front wrap design is indicated for patients with difficulty applying traditional knee sleeves, or excess edema of the knee. Available with bilateral hinge pads for condylar containment.

Wrap Knee Brace with Free ROM

Measure thigh circumference 4" (10.2 cm) above patella

Size	Model #
Ex. Small	560-WKB-ES
Small	560-WKB-S
Medium	560-WKB-M
Large	560-WKB-L
X Large	560-WKB-XL
XX Large	560-WKB-XXL
XXX Large	560-WKB-XXXL

560-WKB Assigned PDAC Code L1810 or OTS L1812

Wrap Knee Brace with condyle pads

Measure thigh circumference 4" (10.2 cm) above patella

Size	Model #
Small	561-WKB-S
Medium	561-WKB-M
Large	561-WKB-L
X Large	561-WKB-XL
XX Large	561-WKB-XXL

561-WKB Assigned PDAC Code L1820

Hinged Knee Brace

550-HKB

The Hinged Knee Brace by RCI provides support, compression and warmth for post operative knee rehabilitation, medial/lateral ligament instability, anterior posterior cruciate instability, and meniscal injury. Made of a breathable, latex-free airprene material, the washable Hinged Knee Brace provides therapeutic warmth and comfort. Lightweight, bilateral metal hinges provide excellent medial and lateral knee support, and allow for full ROM. Circumferential straps above and below the patella maintain proper positioning of the brace on the leg. A diamond shaped cut out at the back of the knee reduces possible skin impingement. Removable horseshoe shaped felt buttress to support the medial or lateral condyle.



550-HKB (Pull On)

Measure thigh circumference 4" (10.2 cm) above patella.

Size	Thigh circ.	Model #
Small	12 - 14" (30.5-35.6 cm)	550-HKB-S
Medium	14 - 16" (35.6-40.6 cm)	550-HKB-M
Large	16 - 18" (40.6-45.7 cm)	550-HKB-L
X Large	18 - 20" (45.7-50.8 cm)	550-HKB-XL
XX Large	20 - 22" (50.8-55.9 cm)	550-HKB-XXL

Assigned PDAC Code L1810 or OTS L1812

Wrap Knee Sleeve

531-WKS

The Wrap Knee Sleeve by RCI is designed for patients having difficulty applying traditional knee sleeves. It provides support, compression and warmth for postoperative knee rehabilitation, strains, sprains, arthritis, patellar tendonitis, cruciate instability and ligament instability. The patellar cutout horseshoe shaped felt buttress attaches with a hook and loop, and can be repositioned to support the medial or lateral condyle, diminishing stress at the patella femoral joint, providing a massage action for the reduction of edema. The RCI Wrap Knee Sleeve is constructed of a breathable, latex-free airprene material for patient comfort.



531-WKS

Measure thigh circumference 4" (10.2 cm) above the patella.

Size	Thigh circ.	Model #
S/M	Fits up to 19" (48.3 cm)	531-WKS-S/M
L/XL	Fits up to 25" (63.5 cm)	531-WKS-L/XL
XXXL	Fits up to 32" (81.3 cm)	531-WKS-XXXL

Deluxe Wrap Knee 571-DxWNKO



571-DxWNKO



The **Deluxe Wrap Knee** by RCI provides functional knee stabilization for ACL, PCL, MCL, and LCL instabilities. The lengthened hinge arms, extra straps above and below the patella, and a more closed patella design of the brace provide increased control of the knee joint during walking or athletic activities. The Deluxe Wrap Knee offers flexion/extension control settings in 15° increments, with a 10° hyperextension stop set. The added condyle shells attached to the hinges provide improved tracking of the knee. The breathable, latex-free construction of the brace provides therapeutic warmth and compression to enhance venous return and improve proprioceptive input, while keeping the skin dry and comfortable. The wrap design is suitable for patients with edema of the knee, or patients with difficulty applying traditional knee sleeves. Criss cross attachment at the back of the knee offers additional resistance to hyperextension.

Measure thigh circumference 4" (10.2 cm) above patella

Size	Thigh Circ.	Model #
Toddler	10 – 12" (25.4 – 30.5 cm)	571-DxWNKO-T
Child	12 – 14" (30.5 – 45.6 cm)	571-DxWNKO-C
Youth	14 – 16" (35.6 – 40.6 cm)	571-DxWNKO-Y
Small	13 – 16" (33 – 40.6 cm)	571-DxWNKO-S
Medium	16 – 19" (40.6 – 48.3 cm)	571-DxWNKO-M
Large	19 – 22" (48.3 – 55.9 cm)	571-DxWNKO-L
X Large	22 – 25" (55.9 – 63.5 cm)	571-DxWNKO-XL
XX Large	25 – 28" (63.5 – 71.1 cm)	571-DxWNKO-XXL
XXX Large	28 – 31" (71.1 – 78.7 cm)	571-DxWNKO-XXXL

Assigned PDAC Code L1832 or OTS L1833

Active Neoprene Knee 570-NKA with ROM Settings



570-NKA



The **Active Neoprene Knee** by RCI provides functional knee stabilization during walking or light athletic activities. The breathable, latex-free neoprene wrap provides flexibility, therapeutic warmth and comfort. The open popliteal area prevents irritation at the back of the knee. Bilateral metal hinges provide stability and protect the knee from medial/lateral forces. The Active Neoprene Knee provides flexion/extension settings in 15° increments, with a 10° hyperextension stop setting, and is suitable for patients with excess swelling or edema of the knee, geriatric patients, or patients with difficulty applying traditional knee sleeves. Indicated for post surgery, following ligamentous injuries, knee instability, and degenerative joint disease.

Measure thigh circumference 4" (10.2 cm) above patella

Size	Thigh Circ.	Model #
Ex. Small	10 – 13" (25.4 – 33 cm)	570-NKA-ES
Small	13 – 16" (33 – 40.6 cm)	570-NKA-S
Medium	16 – 19" (40.6 – 48.3 cm)	570-NKA-M
Large	19 – 22" (48.3 – 55.9 cm)	570-NKA-L
X Large	22 – 25" (55.9 – 63.5 cm)	570-NKA-XL
XX Large	25 – 28" (63.5 – 71.1 cm)	570-NKA-XXL
XXX Large	28 – 31" (71.1 – 78.7 cm)	570-NKA-XXXL

Assigned PDAC Code L1832 or OTS L1833

Osteoarthritis Knee Brace

575-OAKB

The **Osteoarthritis Knee Brace** is indicated to treat instability and pain caused by mild to moderate unicompartmental osteoarthritis and to delay joint degeneration. The novel patella buttress system of the The Osteoarthritis Knee Brace combines optional hot or cold therapy to treat stiffness or swelling while reducing patella maltracking.

- Dynamic force straps apply three points of pressure to align the joint and reduce contact between the bony surfaces
- Femoral and tibial shells contour to the leg for an ergonomically comfortable fit
- Constructed of a novel 1/8" perforated neoprene with thermal regulation which is infused with antimicrobial agents to reduce the growth of odor promoting organisms
- Anatomical design delivers homogenous compression which reduces inflammation and relieves pain
- Tactical sharkskin reduces brace migration
- Lightweight, breathable webbing across the open popliteal enhances comfort while reducing skin irritation
- Low-profile, multi-positional hinge provides medially lateral and rotation control and is placed on the opposite side of the affected joint to counter varus or valgus instability
- Hinge is pre-set for full range of motion but can be customized for 10°, 20°, or 30° of extension or 90°, 80°, or 70° of flexion
- Innovative hinge pocket allows easy access for range of motion restriction, enhancements to the degree of offloading, or for complete hinge removal if compression alone is desired.



575-OAKB

Measure Mid-Patella Circumference

Size	Mid-Patella Circ.	Model # Right	Model # Left
Small	13-14" (33 – 35.6 cm)	575-OAKB-S-R	575-OAKB-S-L
Medium	14-15" (35.6 – 38.1 cm)	575-OAKB-M-R	575-OAKB-M-L
Large	15-16" (38.1 – 40.6 cm)	575-OAKB-L-R	575-OAKB-L-L
X-Large	16-18" (40.6 – 45.7 cm)	575-OAKB-XL-R	575-OAKB-XL-L
XX-Large	18-20" (45.7 – 50.8 cm)	575-OAKB-XXL-R	575-OAKB-XXL-L
XXX-Large	20-22" (50.8 – 55.9 cm)	575-OAKB-XXXL-R	575-OAKB-XXXL-L

Suggested PDAC Code L1843 or OTS L1851

Knee Cage Orthosis

65SwKCO

The **Knee Cage** by RCAI was designed to control Genu Recurvatum (hyperextension) of the knee. The RCAI Knee Cage permits knee flexion, aids in ambulation, and increases motion power of the quadriceps. The lightweight, thermoplastic construction of the brace conforms to the anatomy of the leg. The adjustable 3 point pressure strap behind the knee is padded for patient comfort. The RCAI Knee Cage is indicated for hyperextension of the knee due to planter flexion contracture, quadriceps weakness, and hip extension weakness.



65SwKCO

Measure thigh circ. 4" (10.2 cm) above knee center

Size	Thigh Circ.	Model #
Small	10 – 14" (25.4 – 35.6 cm)	65SwKCO-S
Medium	14 – 20" (35.6 – 50.8 cm)	65SwKCO-M
Large	20 – 27" (50.8 – 68.6 cm)	65SwKCO-L

Assigned PDAC Code L1850

Hinged Lateral "J" Brace

546-HLJB

The hinged **Lateral "J" Brace** by RCAI is indicated for patellar dislocations, chondromalacia, improper patellar tracking, and post operative patellar control. It features a tubular lateral "J" buttress to maintain proper alignment of the patella, while preventing lateral subluxation and dislocation. Two laterally attached straps are pulled medially for customized patellar control. Positioned in the medial and lateral sides of the brace to provide additional stabilization, are one steel hinge and one flexible hinge. Made of a breathable, latex-free neoprene, the brace provides therapeutic warmth while keeping the skin dry and comfortable.



546-HLJB

Specify Right or Left

Measure thigh circ. 4" (10.2 cm) above patella

Size	Model #
Youth 8 – 10" (20.3 – 25.4 cm)	546-HLJB-Y
Ex. Small 10 – 12" (25.4 – 30.5 cm)	546-HLJB-ES
Small 12 – 14" (30.5 – 35.6 cm)	546-HLJB-S
Medium 14 – 16" (35.6 – 40.6 cm)	546-HLJB-M
Large 16 – 18" (40.6 – 45.7 cm)	546-HLJB-L
XLarge 18 – 20" (45.7 – 50.8 cm)	546-HLJB-XL
XXLarge 20 – 22" (50.8 – 55.9 cm)	546-HLJB-XXL

Assigned PDAC Code L1810 or OTS L1812

Abduction Bar 26AB

The RCAI Abduction Bar provides adjustable abduction and adduction control for post surgical hip conditions, or Legg Perthes Disease. Nylon ball and socket joints duplicate the anatomical motion of the hip during restricted ambulation. Neoprene liner prevents the brace from migrating on the legs. Available with wide or narrow adjustment bar.



26AB

Size	Measure mid thigh circ.	Model #
Adult 17 – 25" (43.2–63.5 cm)		26AB-A-N
Pediatric 12 – 18" (30.5–45.7 cm)		26AB-P-N
Ped. Ex Narrow 8 1/2 – 13" (21.6–33 cm)		26AB-P-XN
		3" (7.6 cm) not adj.
Adult Cuff height 6 1/2" (8.9cm)		
Pediatric Cuff height 3 1/2" (8.9cm)		

Wide
adj. 7 3/4 - 11 3/4"
(19.7-29.8 cm)

Size	Measure mid thigh circ.	Model #
Adult 17 – 25" (43.2–63.5 cm)		26AB-A-W
Pediatric 12 – 18" (30.5–45.7 cm)		26AB-P-W
Adult Cuff height 6 1/2" (8.9cm)		
Pediatric Cuff height 3 1/2" (8.9cm)		



76HAO

Hip Abduction Orthosis 76HAO

The RCAI Hip Abduction Orthosis provides stabilization for patients prone to chronic dislocation due to involved post-op hip revision and:

- Patients at risk for anterior or posterior hip dislocation
- As a prophylaxis to reinforce hip precautions
- Congenital hip dysplasia
- To stabilize spastic, tight adductors secondary to hemiplegia or cerebral palsy.

Features:

- Unilateral, bilateral or universal design fits right or left – reduces inventory.
- Flexion/extension ROM control from 0° to 120° in 10° stop settings.
- Abduction-adduction adjustments from 0° to 45° in 5° increments.
- Unisex male or female pelvic component.
- Vertical adjustability at hip and thigh.
- Circumferential hip adjustment with padded pivotal back tilt.
- Full hip to straight body types.
- Medial condylar containment right or left.
- Removable, replaceable washable liners.

Measure the circumference of the hip at the iliac crest.

Size	Min. Hip Circ.	Max. Hip Circ.	Max. Thigh Circ.	Right Model#	Left Model#	Bilateral Model#
Toddler	16" (40.6 cm)	19" (48.3 cm)	11" (27.9 cm)	76HAO-T-R	76HAO-T-L	76BHAO-T
Child	19" (48.3 cm)	22" (55.9 cm)	14" (35.6 cm)	76HAO-C-R	76HAO-C-L	76BHAO-C
Youth	22" (55.9 cm)	25" (63.5 cm)	17" (43.2 cm)	76HAO-Y-R	76HAO-Y-L	76BHAO-Y
Ex. Small	23" (58.4 cm)	29" (73.7 cm)	18" (45.7 cm)	76HAO-ES-R	76HAO-ES-L	76BHAO-ES
Small	28" (71.1 cm)	34" (86.4 cm)	21" (53.3 cm)	76HAO-S-R	76HAO-S-L	76BHAO-S
Medium	32" (81.3 cm)	39" (99.1 cm)	23" (58.4 cm)	76HAO-M-R	76HAO-M-L	76BHAO-M
Large	38" (96.5 cm)	44" (111.8 cm)	26 1/2" (67.3 cm)	76HAO-L-R	76HAO-L-L	76BHAO-L
Ex-Large	43" (109.2 cm)	52" (132.1 cm)	30" (76.2 cm)	76HAO-XL-R	76HAO-XL-L	76BHAO-XL

Assigned PDAC Code L1686 (Add L2622 if Bilateral)



Anti-Rotation Attachment

76ARA

Used with Hip Abduction Orthosis to control rotation of the leg.

Specify Right or Left

Size	Model #
Small	76ARA-S
Med	76ARA-M
Large	76ARA-L

76ARA

Hinge Assembly Kit

Hinge and Thigh lacer, converting Unilateral to Bilateral.

Specify size

Original, Model# 76HNG

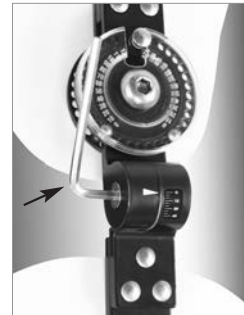
Assigned PDAC Code 1686 add L2624 if Bilateral

Hip Abduction Orthosis Girdle

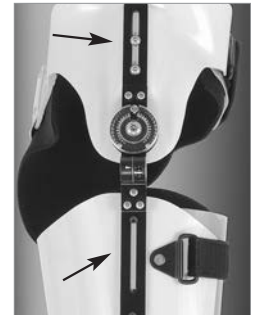
(Includes Softgoods)

Specify size

Original, Model# 76GRD



Adjust abduction/adduction hinge with allen wrench to desired degree. Increments are set at intervals of 5°.



Universal hinge assembly can be moved to the opposite side. Height is adjustable at hip and thigh.



76HAO-LITE

Hip Abduction Orthosis Lite 76HAO-LITE **Universal**

The **Hip Abduction Orthosis Lite** by RCAI offers a light version to the traditional hip orthoses for patients with postoperative conditions or instability.

- Patients at risk for hip dislocation.
- Arthroscopic hip procedures.
- Labral repairs.
- Post operative hamstring repair.
- Chronic dislocation.
- Flexion/extension ROM control in 10° increments.
- Abduction/adduction adjustments in 5° increments.
- Universal sizing from Small to Ex Large sizes.
- Universal Left/Right. Right/Left specific available.
- Replaceable, washable liners.
- Thigh wrap prevents migration on the leg.

Size	Hip Circumference	Model #
Small-Ex Large	23 – 52" (58.4 - 132.1 cm)	76HAO-LITE S/XL-R
Small-Ex Large	23 – 52" (58.4 - 132.1 cm)	76HAO-LITE S/XL-L

Assigned PDAC Code L1686

Neoprene Shoulder Stabilizer 715-NSS

The **Neoprene Shoulder Stabilizer** by RCI is indicated for subluxation after stroke, post-operative stabilization, and shoulder pain. Made of washable, perforated airprene material.

SIZING

Size	Measure Circ. of chest	Model # Right	Model # Left
Ex-Small	31 - 34" (79 - 86 cm)	715-NSS-ES-R	715-NSS-ES-L
Small	34 - 37" (87 - 94 cm)	715-NSS-S-R	715-NSS-S-L
Medium	37 - 40" (95 - 102 cm)	715-NSS-M-R	715-NSS-M-L
Large	40 - 43" (103 - 110 cm)	715-NSS-L-R	715-NSS-L-L

Assigned PDAC Code L3670



715-NSS

Universal Align Shoulder Brace 713-ASB

713-ASB



713-ASB-U

The **Universal Align Shoulder Brace** is indicated for conditions that require arm and shoulder immobilization or positioning such as instability and pain due to osteoarthritis, subluxation, dislocation, rotator cuff injuries, and acromioclavicular joint sprains and strains. It is also ideal for post-surgical stabilization following joint reconstruction, capsule repairs and muscle and tendon repairs.

Model

713-ASB-U

Suggested PDAC Code L3960

Hyperextension Orthosis 455-HEO-Av

The **Hyperextension Orthosis** by RCI is indicated in the treatment of stable thoracic and lumbar vertical compression fractures, the reduction of Kyphosis in patients with osteoporosis, and to improve and correct flexed posture accompanied by pain. It extends the thoracic spine, preventing forward flexion, and limits rotation. The Hyperextension Orthosis features a single screw height adjustment and heat moldable Kydex® thoracic and pubic areas, offering easy adjustment and patient customization. The anterior thoracic and pubic areas are covered in anti-microbial washable foam liners that "wick" moisture away from the skin, keeping the patient dry and comfortable. A flexible ethylene posterior panel with foam liner is supplied for increased stabilization and pain reduction. The low profile Hyperextension Orthosis can be worn under clothing.



455-HEO-Av

Measure from pubic symphysis to sternal notch

Size	Measure	Model #
Small	12" - 17" (30.5 - 43.2 cm)	455-HEO-S
Short	14" - 19" (35.6 - 48.3 cm)	455-HEO-Sx
Average	17" - 22" (43.2 - 55.9 cm)	455-HEO-Av

Fits waist size up to 52" (132.1 cm)

Assigned PDAC Code L0472



Back View

RCAI Basic LSO 452LSO

The **RCAI Basic LSO** is indicated for chronic back pain, post op rehab, chronic lumbar instability, herniated disc, or sprains and strains of the lower back. Rigid, heat moldable Kydex® back panel insert allows for patient customization and lumbar stability. Latex free side pulls provide therapeutic compression and added support.

Size	Measure Hip Circ.	Model #
Small	33 - 38" (83.8 - 96.5 cm)	452LSO-S
Medium	38 - 43" (96.5 - 109.2 cm)	452LSO-M
Large	43 - 48" (109.2 - 121.9 cm)	452LSO-L
XLarge	48 - 53" (121.9 - 134.6 cm)	452LSO-XL

Assigned PDAC code: L0641



Back View



The **LSO** and **TLSO** by RCI provide circumferential pressure to stabilize the spine, due to lumbar fusion laminectomy, compression fracture, degenerative disc disease, spondylolisthesis, spinal stenosis, and osteoporosis. The LSO and TLSO use modular systems featuring thermoplastic Kydex® anterior and posterior panels, with polymer stays in lateral pockets. The back panels have a surgical opening to relieve pressure at the incision site. Both the LSO and TLSO are offered in the standard 7° of lordosis, with 0° and 12° of lordosis available upon request. The "D" ring pull front closure

promotes easy application. The washable, breathable liners of the LSO and TLSO are made of a "wickable" material that keeps moisture away from the skin, promoting patient comfort and compliance. An optional **Sternal Bar** attachment is available for the TLSO to assure proper spinal alignment and prevent unwanted spinal flexion.

Measure top of trochanter to axilla
Short 12 1/2 – 14 1/2" (31.8 – 36.8 cm)
Average 14 1/2 – 16 1/2" (36.8 – 41.9 cm)
Tall 16 1/2 – 18 1/2" (41.9 – 47.0 cm)

450LSO

Size	Hip Circ. Min - Max	Height Back Panel	Height Front Panel	Model #	Height Front Panel	Short Front Model #
Short Small	29 – 35" (73.7-88.9 cm)	12" (30.5 cm)	9" (22.9 cm)	450LSO-SX-S	6" (15.2 cm)	450-SxFLSO-SX-S
Short Medium	35 – 40" (88.9-101.6 cm)	12" (30.5 cm)	9" (22.9 cm)	450LSO-SX-M	6" (15.2 cm)	450-SxFLSO-SX-M
Short Large	40 – 46" (101.6-116.8 cm)	12" (30.5 cm)	9" (22.9 cm)	450LSO-SX-L	6" (15.2 cm)	450-SxFLSO-SX-L
Short X/Large	46 – 52" (116.8-132.1 cm)	12" (30.5 cm)	9" (22.9 cm)	450LSO-SX-XL	6" (15.2 cm)	450-SxFLSO-SX-XL
Short XX/Large	52 – 58" (132.1-147.3 cm)	12" (30.5 cm)	9" (22.9 cm)	450LSO-SX-XXL	6" (15.2 cm)	450-SxFLSO-SX-XXL
Average Small	29 – 35" (73.7-88.9 cm)	13" (33 cm)	10" (25.4 cm)	450LSO-Av-S	6" (15.2 cm)	450-SxFLSO-Av-S
Average Medium	35 – 40" (88.9-101.6 cm)	13" (33 cm)	10" (25.4 cm)	450LSO-Av-M	6" (15.2 cm)	450-SxFLSO-Av-M
Average Large	40 – 46" (101.6-116.8 cm)	13" (33 cm)	10" (25.4 cm)	450LSO-Av-L	6" (15.2 cm)	450-SxFLSO-Av-L
Average X/Large	46 – 52" (116.8-134.6 cm)	13" (33 cm)	10" (25.4 cm)	450LSO-Av-XL	6" (15.2 cm)	450-SxFLSO-Av-XL
Average XX/Large	52 – 58" (132.1-147.3 cm)	13" (33 cm)	10" (25.4 cm)	450LSO-Av-XXL	6" (15.2 cm)	450-SxFLSO-Av-XXL



LSO
450LSO

LSO Assigned PDAC Code L0631 or OTS L0648

460TLS

Size	Hip Circ. Min - Max	Height Back Panel	Height Front Panel	Model #	Height Front Panel	Short Front Model #
Short Small	29 – 35" (73.7-88.9 cm)	17" (43.2 cm)	9" (22.9 cm)	460TLS-SX-S	6" (15.2 cm)	460-SxFTLS-SX-S
Short Medium	35 – 40" (88.9-101.6 cm)	17" (43.2 cm)	9" (22.9 cm)	460TLS-SX-M	6" (15.2 cm)	460-SxFTLS-SX-M
Short Large	40 – 46" (101.6-116.8 cm)	17" (43.2 cm)	9" (22.9 cm)	460TLS-SX-L	6" (15.2 cm)	460-SxFTLS-SX-L
Short X/Large	46 – 52" (116.8-134.6 cm)	17" (43.2 cm)	9" (22.9 cm)	460TLS-SX-XL	6" (15.2 cm)	460-SxFTLS-SX-XL
Short XX/Large	52 – 58" (132.1-147.3 cm)	17" (43.2 cm)	9" (22.9 cm)	460TLS-SX-XXL	6" (15.2 cm)	460-SxFTLS-SX-XXL
Average Small	29 – 35" (73.7-88.9 cm)	19" (48.3 cm)	10" (25.4 cm)	460TLS-Av-S	6" (15.2 cm)	460-SxFTLS-Av-S
Average Medium	35 – 40" (88.9-101.6 cm)	19" (48.3 cm)	10" (25.4 cm)	460TLS-Av-M	6" (15.2 cm)	460-SxFTLS-Av-M
Average Large	40 – 46" (101.6-116.8 cm)	19" (48.3 cm)	10" (25.4 cm)	460TLS-Av-L	6" (15.2 cm)	460-SxFTLS-Av-L
Average X/Large	46 – 52" (116.8-134.6 cm)	19" (48.3 cm)	10" (25.4 cm)	460TLS-Av-XL	6" (15.2 cm)	460-SxFTLS-Av-XL
Average XX/Large	52 – 58" (132.1-147.3 cm)	19" (48.3 cm)	10" (25.4 cm)	460TLS-Av-XXL	6" (15.2 cm)	460-SxFTLS-Av-XXL
Tall Small	29 – 35" (73.7-88.9 cm)	20" (50.8 cm)	11" (27.9 cm)	460TLS-T-S		
Tall Medium	35 – 40" (88.9-101.6 cm)	20" (50.8 cm)	11" (27.9 cm)	460TLS-T-M		
Tall Large	40 – 46" (101.6-116.8 cm)	20" (50.8 cm)	11" (27.9 cm)	460TLS-T-L		
Tall X/Large	46 – 52" (116.8-134.6 cm)	20" (50.8 cm)	11" (27.9 cm)	460TLS-T-XL		
Tall XX/Large	52 – 58" (132.1-147.3 cm)	20" (50.8 cm)	11" (27.9 cm)	460TLS-T-XXL		



TLSO shown
with optional
Sternal Attachment

TLSO Assigned PDAC Code L0458 Sternal Pad Assigned PDAC Code L1220

Sternal Pad

Sternal Pads allow for 9 1/2" (24.1 cm) height adjustment. Overall Height 14 1/2" (36.8 cm)

Size	Width	Model #
Small/Medium	6 1/4" (15.9 cm)	460-SA-S/M
Large/XLarge	7 1/4" (18.4 cm)	460-SA-L/XL

Short Sternal Pads allow for 9 1/2" (24.1 cm) height adjustment. Overall Height 11 1/2" (29.2 cm)

Size	Width	Short Model #
Small/Medium	6 1/4" (15.9 cm)	460-SA-S/M-SX
Large/XLarge	7 1/4" (18.4 cm)	460-SA-L/XL-SX



TLSO
460TLS

Control Fit LSO 451-CF-LSO



The **Control Fit LSO and TLSO** by RCI are indicated for chronic back pain, spondylolisthesis, spinal stenosis, post-operative rehabilitation, chronic lumbar instability, herniated lumbar disc, compression fracture, and degenerative disc disease. Rigid thermoplastic Kydex® anterior and posterior panels with lateral polymer stays provide effective stabilization of the spine. The back panels of the Control Fit LSO and TLSO are offered in the standard 7° of lordosis and can be heat molded to individual patient needs. The back panel has a surgical opening to relieve pressure at the incision site. Elastic side pulls allow for added circumferential support and compression, and provide a lower profile contoured fit. Made of a breathable spacer fabric, the Control Fit LSO and TLSO offers a cool and comfortable option for better patient compliance.



The Control Fit LSO and TLSO feature heat moldable rigid Kydex® anterior and posterior panels.

Size	Hip Circ. Min-Max	Model #
Youth	23 – 28" (58.4 - 71.1 cm)	451-CF-LSO-Y
ExSmall	28 – 33" (71.1 - 83.8 cm)	451-CF-LSO-ES
Small	33 – 38" (83.8 - 96.5 cm)	451-CF-LSO-S
Med	38 – 43" (96.5 - 109.2 cm)	451-CF-LSO-M
Large	43 – 48" (109.2 - 121.9 cm)	451-CF-LSO-L
XLarge	48 – 53" (121.9 - 134.6 cm)	451-CF-LSO-XL
XXLarge	53 – 58" (134.6 - 147.3 cm)	451-CF-LSO-XXL
XXXLarge	58 – 62" (147.3 - 157.5 cm)	451-CF-LSO-XXXL

Assigned PDAC Code L0627 or OTS L0642

Control Fit TLSO 461-CF-TLS



Size	Hip Circ. Min-Max	Model #
ExSmall	28 – 33" (71.1 - 83.8 cm)	461-CF-TLS-ES
Small	33 – 38" (83.8 - 96.5 cm)	461-CF-TLS-S
Med	38 – 43" (96.5 - 109.2 cm)	461-CF-TLS-M
Large	43 – 48" (109.2 - 121.9 cm)	461-CF-TLS-L
XLarge	48 – 53" (121.9 - 134.6 cm)	461-CF-TLS-XL
XXLarge	53 – 58" (134.6 - 147.3 cm)	461-CF-TLS-XXL

Assigned PDAC Code L0631 or OTS L0648

Sternal Pad

Allows for 9 1/2" (24.1 cm) height adjustment.
Overall Height 14 1/2" (36.8 cm)

Size	Width	Model #
Small/Medium	6 1/4" (15.9 cm)	460-SA-S/M
Large/XLarge	7 1/4" (18.4 cm)	460-SA-L/XL

Short Sternal Pad

Allows for 9 1/2" (24.1 cm) height adjustment.
Overall Height 11 1/2" (29.2 cm)

Size	Width	Model #
Small/Medium	6 1/4" (15.9 cm)	460-SA-S/M-SX
Large/XLarge	7 1/4" (18.4 cm)	460-SA-L/XL-SX

Allows for 4 1/2" (11.4 cm) height adjustment.
Overall Height 9" (22.9 cm)

Child/Youth	5 3/4" (14.6 cm)	460-SA-C/Y-SX
-------------	------------------	---------------



An optional Sternal Pad is available to assure proper spinal alignment and prevent unwanted spinal flexion. (Shown above with Sternal Pad 460-SA)

Lumbar Sacral Support with Side Panels 453-LSO



453-LSO

453-LSO back

The **Lumbar Sacral Support with Side Panels** by RCI is indicated for spondylolisthesis, spinal stenosis, post-operative rehabilitation, chronic back instability, herniated disc, compression fracture and degenerative disc disease. The rigid, heat moldable Kydex® back panels of the Lumbar Sacral Support offers stabilization and healing of the spine. Rigid side panels feature bendable metal stays to conform to the patient's anatomy and can be removed in the latter stages of the healing process. The strapping design of the Lumbar Sacral Support with Side Panels relieves load on intervertebral discs by lifting and holding the patient's anterior weight, improving posture and relieving pain. Pediatric sizes available upon request.

SIZING	Measure Hip Circ.	LSO Model #
Child	22 – 27" (55.9 - 68.6 cm)	453-LSO-C
Youth	24 – 30" (61.0 - 76.2 cm)	453-LSO-Y
ExSmall	28 – 33" (71.1 - 83.8 cm)	453-LSO-ES
Small	33 – 38" (83.8 - 96.5 cm)	453-LSO-S
Medium	38 – 43" (96.5 - 109.2 cm)	453-LSO-M
Large	43 – 48" (109.2 - 121.9 cm)	453-LSO-L
XLarge	48 – 53" (121.9 - 134.6 cm)	453-LSO-XL
XXLarge	53 – 58" (134.6 - 147.3 cm)	453-LSO-XXL
XXXLarge	58 – 62" (147.3 - 157.5 cm)	453-LSO-XXXL

Universal Sizing

Size 1	33 – 48" (83.8 - 121.9 cm)	453LSO-S-S/L
Size 2	48 – 62" (121.9 - 157.5 cm)	453LSO-S-XL/XXXL

Assigned PDAC code L0637 or OTS L0650

Thoracic Lumbar Support with Side Panels 463-TLS



463-TLS

463-TLS back

The **Thoracic Lumbar Support with Side Panels** by RCI is indicated for spondylolisthesis, spinal stenosis, post-operative rehabilitation, chronic back instability, herniated disc, compression fracture and degenerative disc disease. The rigid, heat moldable Kydex® back panels of the Thoracic Lumbar Support offers stabilization and healing of the spine. Rigid side panels feature bendable metal stays to conform to the patient's anatomy and can be removed in the latter stages of the healing process. The strapping design of the Thoracic Lumbar Support with Side Panels relieves load on intervertebral discs by lifting and holding the patient's anterior weight, improving posture and relieving pain.

SIZING	Measure Hip Circ.	TLS Model #
Child	22 – 27" (55.9 - 68.6 cm)	463-TLS-C
Youth	24 – 30" (61.0 - 76.2 cm)	463-TLS-Y
ExSmall	28 – 33" (71.1 - 83.8 cm)	463-TLS-ES
Small	33 – 38" (83.8 - 96.5 cm)	463-TLS-S
Medium	38 – 43" (96.5 - 109.2 cm)	463-TLS-M
Large	43 – 48" (109.2 - 121.9 cm)	463-TLS-L
XLarge	48 – 53" (121.9 - 134.6 cm)	463-TLS-XL
XXLarge	53 – 58" (134.6 - 147.3 cm)	463-TLS-XXL
XXXLarge	58 – 62" (147.3 - 157.5 cm)	463-TLS-XXXL

Universal Sizing

Size 1	33 – 48" (83.8 - 121.9 cm)	463TLS-S-S/L
Size 2	48 – 62" (121.9 - 157.5 cm)	463TLS-S-XL/XXXL

Assigned PDAC code L0456 or OTS L0457

TLSO 46TLS

The **RCAI TLSO** maintains the lower spine in a neutral position, while providing stabilization of the thoracic spine. This lightweight, low profile brace features cool anti-microbial foam padding to absorb moisture away from the body for patient comfort and compliance. The TLSO can be used for low back strain, post-laminectomy, or when stabilization of the spine is indicated. Washable absorbent breathable foam liner and apron pad front included.



46TLS

Apron Pad Front:

8" high x 11" wide (20.3 x 27.9 cm)

Size	Measure top of trochanter to axilla	Hip Circ. Min. – Max.	Frame Height	TLSO Model #
Youth	12 1/2 - 14 1/2" (31.8-36.8 cm)	28 – 33" (71.1-83.8 cm)	12" (30.5 cm)	46TLS-Y
Short	12 1/2 - 14 1/2" (31.8-36.8 cm)	32 – 42" (81.3-106.7 cm)	17" (43.2 cm)	46TLS-S
Average	14 1/2 - 16 1/2" (36.8-41.9 cm)	32 – 42" (81.3-106.7 cm)	19" (48.3 cm)	46TLS-A
Tall	16 1/2 - 18 1/2" (41.9-47 cm)	36 – 48" (91.4-121.9 cm)	21" (53.3 cm)	46TLS-T

Assigned PDAC code for TLSO: L0466 or OTS L0457

Universal LSO 465-DS-LSO-U



465-DS-LSO-U

The **Universal LSO** features a single-pull compression system that provides consistent support. Fits comfortably under or over clothing. Firm inserts provide anterior, posterior, and lateral support. Removable side wings and back panel for customizable level of support. Lightweight, breathable, and comfortable. Indications for use: Lower back pain, bulging, degenerative or herniated discs, sprains and strains, muscle weakness, post-surgical recovery, spinal stenosis and fibromyalgia.

SIZING **Model #**
Universal 465-DS-LSO-U

Suggested PDAC Code L0637

The Universal Arm Brace 88UAB



- Indicated for elbow surgery, tendon or muscle repair, strains, sprains and stable humeral or forearm fractures.
- Bilateral hinges provide increased flexion and extension elbow control 0 –120°.
- Lightweight, assures patient compliance.
- Precision length adjustment hinge arm assures a personalized fit.
- Unique forearm design provides protection of the olecranon process.
- Cost effective alternative to casting for stable fractures.

Measure the arm from the axilla to the wrist

Size	Measure arm length	Max. Circ.Bicep	Max. Circ.Forearm	Model #
Short	11"–13" (27.9–33 cm)	17 1/2" (44.5 cm)	14 1/2" (36.8 cm)	88UAB-Sx
Average	14"–16" (35.6–40.6 cm)	19 1/2" (49.5 cm)	16 1/2" (41.9 cm)	88UAB-Av
Long	17"–20" (43.2–50.8 cm)	21 1/2" (54.6 cm)	18 1/2" (47 cm)	88UAB-Lx

Assigned PDAC Code L3760

Ratchet POP Arm Orthosis 84RAPOP



84RAPOP

The **Ratchet POP Arm Orthosis** by RCAI is designed for post surgery, strains, sprains, instability, ligament repairs and soft tissue contractures, due to cerebral palsy, stroke, head trauma or spinal cord injury. The Ratchet POP Arm offers flexion/extension ROM control from 0-120° in 10° increments, and static progressive positioning in 10° increments. The lateral hinge features a ratchet type mechanism that allows incremental, locked positioning. While the brace is on the arm, the angle of the limb can be increased in 10° increments from 0-90° without the use of settings or tools. Anti-microbial foam liner "wicks" away moisture.

Specify Right or Left

Size	Mid humeral circ.	Product Length	Model #
Average Small/Med	11 to 14" (27.9 – 35.6 cm)	15" (38.1cm)	84RAPOP-AV-S/M
Average LG/XLarge	12 – 16" (30.5 – 40.6 cm)	15" (38.1cm)	84RAPOP-AV-LG/XL

Assigned PDAC Code L3760

Universal ROM Elbow Brace

85ROM-EO

The **Universal ROM Elbow Brace** by Rcai is indicated for controlled range of motion following elbow arthroscopy, ligament repair, medial or lateral epicondylitis, stable fractures, sprains, strains or soft tissue contracture. The Universal ROM Elbow Brace features easy to use push buttons to lengthen hinge arms, and push tabs to set flexion/extension settings and static lock. One size fits all and reduces inventory needs.

SIZING

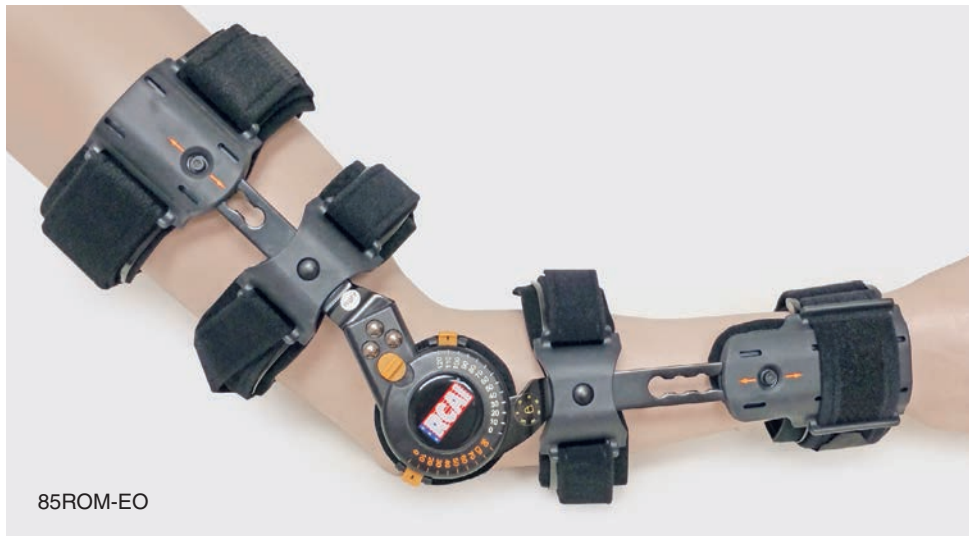
Size	Overall Length	Max Humeral Circ.
One Size	14 – 17" (35.6 - 43.2 cm)	20" (50.8 cm)

Model #
Universal
85BROM-EO-U

Model #
Right
85ROM-EO-R

Model #
Left
85ROM-EO-L

Assigned PDAC Code L3760



85ROM-EO



58EPOP

Flex POP Elbow Orthosis 58EPOP

The Flex POP Elbow Orthoses by Rcai provides rehabilitation for joint stiffness and contractures, instability, strains, sprains, and ligament repairs. Constructed of a breathable one-piece anti-microbial “wicking” liner, this lightweight brace absorbs perspiration and moisture away from the patients’ skin, keeping them cool and comfortable. The versatile Flex POP features range of motion hinges, with flexion and extension stop settings at 7 1/2°. Straps are sewn to the brace liner to prevent loss in the laundry.

Overall Product Length 15 1/2" (39.4cm) Hinge Length 14" (35.6cm)

Size	Measure	Product Length	Model #
Pediatric	6 - 8"	12"	58EPOP-P
	(15.2 - 20.3 cm)	(30.5 cm)	
ExSmall	8 - 10"	13 1/2"	58EPOP-ES
	(20.3 - 25.4 cm)	(34.3 cm)	
Small	8 - 10"	14"	58EPOP-S
	(20.3 - 25.4 cm)	(35.6 cm)	
Medium	10 - 12"	15 1/2"	58EPOP-M
	(25.4 - 30.5 cm)	(39.4 cm)	
Large	12 - 16"	15 1/2"	58EPOP-L
	(30.5 - 40.6 cm)	(39.4 cm)	
XLarge	16 - 21"	15 1/2"	58EPOP-XL
	(40.6 - 53.3 cm)	(39.4 cm)	

Assigned PDAC Code L3760



Flex POP Hinge

- Flexion/extension stop sets at 7 1/2° increments.

Premier Elbow Orthosis 28ECO

Now with
Anti-Microbial Liner

Premier Elbow Corrective Orthosis offers progressive static lock settings to permit gradual increases in elbow joint extension and positioning following surgical procedures, joint stiffness and contracture. "T" screws allow for degree of angle adjustment without the use of tools. Thermoplastic humeral and forearm cuffs. Lightweight nylon hinges can accommodate patients with 0 to moderate tone and mild spasticity.

Size	Measure Mid Humerus Circ.	Product Length	Orthowick Model #	Kodel® Model #
Small	9 – 11" (22.9 – 27.9 cm)	12 1/2" (31.8 cm)	28ECO-S	24ECO-S
Medium	11 – 13" (27.9 – 33 cm)	13" (33 cm)	28ECO-M	24ECO-M
Large	13 – 15" (33 – 38.1 cm)	13" (33 cm)	28ECO-L	24ECO-L

Assigned PDAC Code L3760



Respond ROM® Elbow

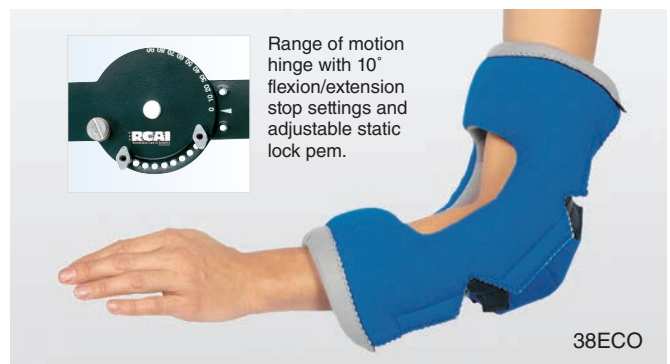
Now with
Anti-Microbial Liner

38ECO US Patent # 5,817,040

Provides 10° increment setting of flexion/extension elbow control for post surgical ROM limitation, joint stiffness and contracture. The Respond ROM® hinge features a static lock pem that allows the brace to be used static progressively for positioning. Can be used as an alternative to serial casting. Elbow cap (included) provides 3-point pressure leverage and elbow control. Thermoplastic humeral and forearm cuffs can accommodate patients with 0 to moderate tone and mild spasticity. **Available with Kodel® liner upon request.**

Size	Measure Mid Humerus Circ.	Product Length	Orthowick Model #	Kodel® Model #
Small	9 – 11" (22.9 – 27.9 cm)	14" (35.6 cm)	38ECO-S	34ECO-S
Medium	11 – 13" (27.9 – 33 cm)	15" (38.1 cm)	38ECO-M	34ECO-M
Large	13 – 15" (33 – 38.1 cm)	15" (38.1 cm)	38ECO-L	34ECO-L

Assigned PDAC Code L3760



Flex Cuff Elbow Orthosis 18ECO US Patent # 5,817,040

The **Flex Cuff Elbow Orthosis** provides effective rehabilitation for joint stiffness and contractures, instability, strains, sprains, and ligament repairs.

- Lightweight and versatile, the Flex Cuff Elbow Orthosis features the Respond ROM® range of motion hinge with flexion/extension stop settings, and static lock pem for immobilization or static progressive stretch.
- Hinge arms positioned in medial/lateral panels to prevent migration on the arm.
- Constructed of an anti-microbial, one-piece "wicking" foam liner.
- Elbow cap for three-point pressure leverage, fits all sizes



Size	Measure Mid Humerus Circ.	Hinge Length	Product Length	Model #
Small	8 – 10" (20.3-25.4 cm)	12 1/2" (31.8cm)	14" (35.6 cm)	18ECO-S
Medium	10 – 12" (25.4-30.5 cm)	12 1/2" (31.8cm)	15" (38.1 cm)	18ECO-M
Large	12 – 16" (30.5-40.6 cm)	12 1/2" (31.8cm)	15" (38.1 cm)	18ECO-L
Ex-Large	16 – 21" (40.6-53.3 cm)	12 1/2" (31.8cm)	15" (38.1 cm)	18ECO-XL

(Bariatric)

Assigned PDAC Code L3760

Elbow Stabilizer 48ES

The **Elbow Stabilizer** by RCAI is indicated for the treatment of epicondylitis, cubital tunnel syndrome, bursitis, tendonitis, or other conditions requiring stabilization of the elbow. The removable plastic stay can be heat molded and repositioned to prevent full extension and flexion, as needed, to minimize stretching of the ulnar nerve. Made of a breathable and anti-microbial "wicking" foam liner, the Elbow Stabilizer keeps the skin cool and dry, maintaining good skin integrity. Adjustable compression straps assure proper individual support and elbow control.

Size	Measure mid humeral circ.	Length	Model #
Toddler	3 1/2 – 9 1/2" (8.9 - 24.1 cm)	7" (17.8 cm)	48ES-T
Child	4 – 11" (10.2 - 27.9 cm)	8" (20.3 cm)	48ES-C
Youth	6 1/2 – 12" (16.5 - 30.5 cm)	9" (22.9 cm)	48ES-Y
Small	6 1/2 – 16" (10.5 - 40.6 cm)	10 1/2" (26.7 cm)	48ES-S
Adult	9 1/2 – 18" (24.1 - 45.7 cm)	12" (30.5 cm)	48ES-A
Long	9 1/2 – 18" (24.1 - 45.7 cm)	15" (38.1 cm)	48ES-A-LX





630-NES

Elbow Sleeve 630-NES

The **Elbow Sleeve** by RCAI provides compression and therapeutic warmth to the elbow to help reduce inflammation and relieve stiffness and pain associated with elbow injuries such as Tennis and Golfer's Elbow.

- Adjustment tabs at the proximal and distal ends allow for a personalized fit
- Cutout at the elbow discourages migration on the limb
- Loop and lock compression strap assures added support
- Breathable, washable neoprene material

SIZING

Size	Forearm Circ.	Length	Model #
Child	4 1/2 – 6" (11.4-15.2 cm)	9" (15.2 cm)	630-NES-C
Youth	5 – 6 1/2" (12.7-16.5 cm)	11" (27.9 cm)	630-NES-Y
Small	8 – 9" (20.3-22.9 cm)	13" (33 cm)	630-NES-S
Medium	9 – 10" (22.9-25.4 cm)	13" (33 cm)	630-NES-M
Large	10 – 11" (25.4-27.9 cm)	13" (33 cm)	630-NES-L



650-HNES

Hinged Elbow Sleeve 650-HNES

The **Hinged Elbow Sleeve** by RCAI is indicated for sprains, chronic edema, medial/lateral epicondylitis, tendonitis, bursitis and post operative elbow conditions. The Hinged Elbow Sleeve provides firm compression and therapeutic warmth to the elbow to help reduce inflammation, relieve stiffness, and provide stability of the elbow.

- Bilateral metal hinges for medial and lateral elbow control with free ROM and a 180° stop set
- Cutout at the elbow discourages migration on the limb
- Loop & lock compression strap assures added support
- Breathable, washable neoprene material

SIZING

Size	Forearm Circ.	Length	Model #
Child	4 1/2 – 6" (11.4-15.2 cm)	9" (15.2 cm)	650-HNES-C
Youth	5 – 6 1/2" (12.7-16.5 cm)	11" (27.9 cm)	650-HNES-Y
Small	8 – 9" (20.3-22.9 cm)	13" (33 cm)	650-HNES-S
Medium	9 – 10" (22.9-25.4 cm)	13" (33 cm)	650-HNES-M
Large	10 – 11" (25.4-27.9 cm)	13" (33 cm)	650-HNES-L

Assigned PDAC Code L3710

Tennis Elbow Brace 640-TEB

The **Tennis Elbow Brace** by RCAI exerts gentle pressure on extensor, supinator and flexor muscles to dampen elbow vibration. Balanced, total contact and compression over the muscles and tendons relieves pain from tendonitis, tennis elbow and carpal



640-TEB

tunnel syndrome. The reinforced loop and lock strap on the brace helps secure and support the affected area. The foam pad absorbs shock and conforms to the forearm, providing an individual fit.

Size	Measure Upper Forearm Circ.	Overall Strap Length	Model #
Small	Up to 10" (25.4 cm)	12" (30.5 cm)	640-TEB-S
Medium	10 – 12" (25.4 -30.5 cm)	14" (35.6 cm)	640-TEB-M
Large	12 – 14" (30.5 -35.6 cm)	17" (43.2 cm)	640-TEB-L

Assigned PDAC Code L3999

Extension Stop Elbow with ROM Hinges 680-ESNES

The **Extension Stop Elbow with ROM Hinges** provides stability of the elbow for injuries such as hyperextension, or other injuries due to forced excessive motions. The Extension Stop Elbow with ROM Hinges provides compression and warmth to the elbow to reduce inflammation and relieve stiffness.

- Indicated for sprains, medial/lateral epicondylitis, bursitis, tendonitis, post operative elbow conditions, or any type of elbow capsule injury due to hyperextension
- Bilateral metal hinges for media/lateral elbow control with flexion/extension stop settings in 10° increments from 0–130° flexion.
- Anterior "X" strap controls hyperextension of the elbow
- Adjustment tabs at the proximal and distal ends for a personalized fit
- Loop and lock compression strap assures added support
- Breathable, washable neoprene material



680-ESNES

SIZING

Size	Forearm Circ.	Length	Model #
Toddler	4 1/2 - 6" (11.4 - 15.2 cm)	8" (20.3 cm)	680-ESNES-T
Child	5 - 7" (12.7 - 17.8 cm)	9" (22.9 cm)	680-ESNES-C
Youth	6 - 8" (15.2 - 20.3 cm)	11" (27.9 cm)	680-ESNES-Y
Ex Small	8 - 9" (20.3 - 22.9 cm)	11" (27.9 cm)	680-ESNES-ES
Small	8 - 9" (20.3 - 22.9 cm)	13" (33.0 cm)	680-ESNES-S
Medium	9 - 10" (22.9 - 25.4 cm)	13" (33.0 cm)	680-ESNES-M
Large	10 - 11" (25.4 - 27.9 cm)	13" (33.0 cm)	680-ESNES-L
XLarge	11 - 12" (27.9 - 30.5 cm)	13" (33.0 cm)	680-ESNES-XL
XXLarge	12 - 13" (30.5 - 33 cm)	13" (33.0 cm)	680-ESNES-XXL

Assigned PDAC Code L3760

Over The Shoulder Humeral Fracture Brace 54HFB-OS

The **Humeral Fracture Braces** are a universal design for humeral diaphyseal fractures, and deep humeral bone bruises, allowing range of motion at shoulder and elbow. Manufactured of trimmable polyethylene, and lined with closed-cell foam, they are lightweight, durable, and cannot absorb moisture.

Toddler, Child and Youth Sizing

Size	Measure Mid Humeral Circ.	Product Height	Model #
Toddler	3 1/2 – 6 1/2" (8.9 - 16.5 cm)	7" (17.8 cm)	54HFB-OS-T
Child	4 – 6 1/2" (10.2 - 16.5 cm)	8" (20.3 cm)	54HFB-OS-C
Youth	5 – 8" (12.7 - 20.3 cm)	9" (22.9 cm)	54HFB-OS-Y
Ex Small	5 – 7 1/2" (12.7 - 19 cm)	11 1/2" (29.2 cm)	54HFB-OS-ES
Small	7 1/2 – 9 1/2" (19 - 24 cm)	11 1/2" (29.2 cm)	54HFB-OS-S
Medium	9 1/2" – 11 1/2" (24.1 - 29.2 cm)	11 1/2" (29.2 cm)	54HFB-OS-M
Large	11 – 15" (27.9 - 38.1 cm)	12" (30.5 cm)	54HFB-OS-L
X-Large	13 – 18" (33 - 45.7 cm)	12" (30.5 cm)	54HFB-OS-XL
XX-Large	16 1/2" – 21 1/2" (41.9 - 54.6 cm)	12" (30.5 cm)	54HFB-OS-XXL



Humeral Fracture Brace 53HFB

Size	Measure Mid-Humeral Circ.	Model#
Ex Small	5 – 7 1/2" (12.7 - 19.1 cm)	53HFB-ES
Small	7 1/2 – 9 1/2" (19.1 - 24.1 cm)	53HFB-S
Medium	9 1/2 – 11 1/2" (24.1 - 29.2 cm)	53HFB-M
Large	11 – 15" (27.9 - 38.1 cm)	53HFB-L
X-Large	13 – 18" (33 - 45.7 cm)	53HFB-XL

Assigned PDAC Code L3980



Universal

Humeral Arm Brace System 94 HABS

The **Humeral Arm Brace System** by RCAI offers quadrilateral compression of the humerus and forearm providing optimal ROM and rotational control of the arm following post surgical or post injury indications. The hinge features flexion/extension ROM control setting of the elbow in 10° increments. An optional supination/pronation attachment is available for prescribed positioning. Manufactured of trimmable polyethylene, and lined with closed-cell foam, it is lightweight, durable, and cannot harbor moisture. Humeral and forearm stockinette included.

Overall Length: 21 – 27 1/2" (53.3 - 69.9 cm)

Size	Measure Mid Humeral Circ.	Model #
Small	7 1/2 – 9 1/2" (19.1 - 24.1 cm)	94-HABS-S
Medium	9 1/2 – 11 1/2" (24.1 - 29.2 cm)	94-HABS-M
Large	11 – 15" (27.9 - 38.1 cm)	94-HABS-L
XLarge	13 – 18" (33 - 45.7 cm)	94-HABS-XL

Assigned PDAC code L3981

Wrist Extension Splint 590-WES

Wrist Extension Brace with Thumb Support 592-WETS

The **Wrist Extension Splint** and **Wrist Extension Brace** by RCI prevent unwanted flexion and extension of the wrist, while allowing unrestricted motion of the fingers and thumb. Bendable palmar spoon and optional dorsal stay for increased stabilization. Indicated for carpal tunnel syndrome, arthritis, tendonitis, inflammation, sprains, and other wrist disorders. Made of washable, perforated airprene material. An optional dorsal stay (590-STY) is available for increased wrist stabilization or post cast removal.

SPECIFY RIGHT or LEFT

Size	Measure circ. of wrist	Model #	Model #
Ex-Small	4 1/2 – 5 1/2" (11.4 -14 cm)	590-WES-ES	—
Small	5 1/2 – 6 1/2" (14 -16.5 cm)	590-WES-S	592-WETS-S
Med	6 1/2 – 7 1/2" (16.5 -19.1 cm)	590-WES-M	592-WETS-M
Large	7 1/2 – 8 1/2" (19.1 -21.6 cm)	590-WES-L	592-WETS-L
X-Large	8 1/2 – 9 1/2" (21.6 -24.1 cm)	590-WES-XL	—

Wrist Extension Splint 590-WES, Assigned PDAC Code L3908

Wrist Extension Brace with Thumb Support 592-WETS, Assigned PDAC Code L3807 or OTS L3809



590-WES



592-WETS

Ambidextrous Wrist Brace 518-AWB

The **Ambidextrous Wrist Brace** by RCI accommodates both the right or left hand, reducing inventory needs. It features a pre-contoured, bendable palmar stay to assure enhanced stabilization of the wrist. The new Ambidextrous Wrist Brace by RCI is indicated for carpal tunnel syndrome, post-operative stabilization after cast removal, wrist sprains, arthritis and tendonitis of the wrist.

Size	Measure circ. of wrist	Model #
Ex-Small	3 - 4" (7.6 - 10.2 cm)	518-AWB-ES
Small	4 - 5" (10.2 - 12.7 cm)	518-AWB-S
Medium	5 - 6" (12.7 - 15.2 cm)	518-AWB-M
Large	6 - 7" (15.2 - 17.8 cm)	518-AWB-L
X Large	7 - 8" (17.8 - 20.3 cm)	518-AWB-XL

Suggested PDAC Code L3908



518-AWB

Universal Wrist Splint 593-UWS

The **Universal Wrist Splint** by RCI is designed to be a one size fits all splint, accommodating both the right or left hand, reducing inventory needs. Made of breathable laminate for patient comfort, the Universal Wrist Splint features a pre-contoured, bendable palmar stay and polymer dorsal stays to assure enhanced stabilization of the wrist. The Universal Wrist Splint by RCI is indicated for carpal tunnel syndrome, post-operative stabilization after cast removal, wrist sprains, arthritis and tendonitis of the wrist.

Universal Right or Left

Size	Max Wrist Circ.	Model #
S/M	8 1/2" (21.6 cm)	593-UWS-S/M
L/XL	10 1/2" (26.7 cm)	593-UWS-L/XL

Assigned PDAC Code L3908



593-UWS

Dorsal Carpal Tunnel Splint 44DCT US Patent #6,773,410

The **Dorsal Carpal Tunnel Splint** limits wrist flexion and extension during repetitive hand motion. Made of lightweight, yet durable Kydex® plastic, the splint can be heat molded for patient customization and positioning. Can also be used as a wrist extension splint to support a weak or flaccid wrist.

Size	Measure width of palm	Model # Right	Model # Left
Ex Small	2 – 2 1/2" (5.1-6.4 cm)	44DCT-ES-R	44DCT-ES-L
Small	2 1/2 – 3" (6.4-7.6 cm)	44DCT-S-R	44DCT-S-L
Medium	3 – 3 1/2" (7.6-8.9 cm)	44DCT-M-R	44DCT-M-L
Large	3 1/2 – 4" (8.9-10.2 cm)	44DCT-L-R	44DCT-L-L
X-Large	4 – 4 1/2" (10.2-11.4 cm)	44DCT-XL-R	44DCT-XL-L

Assigned PDAC Code L3908



Anti-Microbial
Liner

44DCT

Wrist Drop Orthosis 445-WDO

The **Wrist Drop Orthosis** with Universal Cuff by RCAI holds the hand in extension while assisting with daily functions. Made of lightweight, yet durable Kydex® plastic, the splint can be heat molded for patient customization and positioning. The Wrist Drop Orthosis was designed to hold the hand in extension to support a weak or flaccid wrist. The Universal Cuff, sewn into the palmar strap of the brace, accommodates eating utensils and writing instruments, assisting with daily functions. The removable, washable, anti-microbial foam liner “wicks” away perspiration and moisture from the skin. The Wrist Drop Orthosis is comfortable enough to be worn for extended periods of time.



Specify Right or Left.

Size	Measure width of palm	Model #
Ex Small	2 – 2 1/2" (5.1 – 6.4 cm)	445-WDO-ES
Small	2 1/2 – 3" (6.4 – 7.6 cm)	445-WDO-S
Medium	3 – 3 1/2" (7.6 – 8.9 cm)	445-WDO-M
Large	3 1/2 – 4" (8.9 – 10.2 cm)	445-WDO-L
X-Large	4 – 4 1/2" (10.2 – 11.4 cm)	445-WDO-XL

Assigned PDAC Code L3908

Universal Cuff Attachment



445ATT-Av

445ATT-St



445ATT-Av
Shown with 445-WDO

Wrap Around CMC Thumb Support 500-CMCS

The **Wrap Around CMC Thumb Support** by RCAI provides warmth and compression for treating CMC joint arthritis, instability and tendonitis. Made of a breathable neoprene material, this figure-eight thumb support with quick-release buckle offers improved air flow for increased patient comfort. Hand washable, air dry. Latex free.

Specify Right or Left.

Size	Measure hand circ. over MP joints	Model #
Small	6 – 7" (15.2 – 17.8 cm)	500-CMCS-S
Medium	7 – 8" (17.8 – 20.3 cm)	500-CMCS-M
Large	8 – 9" (20.3 – 22.9 cm)	500-CMCS-L
X Large	9 – 10" (22.9 – 25.4 cm)	500-CMCS-XL



500-CMCS

Universal Thumb Support 510-UTS

Universal Wrist Thumb Support 520-UWTS

Gently places the thumb in a position of function and limits extreme motion of the joints of the thumb. A bendable metal stay limits radial and palmar abduction of the CMC joint flexion/extension of the MCP joint for conditions such as tendonitis, arthritis and inflammation. Breathable airprene allows performance of routine tasks in comfort. Universal left or right.

Size	Measure IP crease to wrist	Thumb Model #	Wrist Thumb Model #
Youth	2 1/2" – 3" (6.4 – 7.6 cm)	510-UTS-Y	520-UWTS-Y
Ex.-Small	3" – 3 1/2" (7.6 – 8.9 cm)	510-UTS-ES	520-UWTS-ES
Small	3 1/2" – 4 1/4" (8.9 – 10.8 cm)	510-UTS-S	520-UWTS-S
Medium	4" – 4 1/2" (10.2 – 11.4 cm)	510-UTS-M	520-UWTS-M
Large	4 1/2+" (11.4+ cm)	510-UTS-L	520-UWTS-L

Assigned PDAC Code L3923 or OTS L3924



510-UTS



520-UWTS

Resting Hand Orthosis

29RHO US Patent # 5,637,078

with Finger Separators

39SRH US Patent # 5,766,142

The **Resting Hand Orthosis** offers a functional resting hand position following stroke, trauma, injury, as secondary casting post-surgically, and can be used in the treatment of rheumatoid arthritis, arthroplasties, burns, and early wrist and finger contractures. Constructed of a lightweight, durable Kydex® plastic, the Resting Hand Orthosis can be heat molded at low temperature to meet individual patient needs. The washable, breathable wicking liner eliminates potential pressure points, while moisture is “wicked” away, keeping the skin dry and comfortable. Raised lateral palmar ridges of the orthosis discourage radial or ulnar deviation, and reinforce the orthosis to accommodate muscle tone and spasticity. The Resting Hand with Finger Separators provides abduction and skin integrity, and promotes proper finger positioning. Replacement liners available. **Specify Right or Left.**

Assigned PDAC Code L3807 or OTS L3809



Size	Measure width of palm	Product Length	Without Finger Separators Model #	With Finger Separators Model #
Infant	3/4 – 1 1/4" (1.9 - 3.2 cm)	5" (12.7 cm)	29RHO-I	–
Toddler	1 1/4 – 1 3/4" (3.2 - 4.4 cm)	7" (17.8 cm)	29RHO-T	–
Child	1 1/2 – 2" (3.8 - 5.1 cm)	8" (20.3 cm)	29RHO-C	–
Youth	1 3/4 – 2 1/4" (3.2 - 5.7 cm)	9" (22.9 cm)	29RHO-Y	–
Ex. Small	2 – 2 1/2" (5.1 - 6.4 cm)	10" (25.4 cm)	29RHO-ES	–
Small	2 1/2 – 3" (6.4 - 7.6 cm)	11" (27.9 cm)	29RHO-S	39SRH-S
Medium	3 – 3 1/2" (7.6 - 8.9 cm)	11.5" (29.2 cm)	29RHO-M	39SRH-M
Large	3 1/2 – 3 3/4" (8.9 - 9.5 cm)	13" (33 cm)	29RHO-L	39SRH-L
Ex. Large	3 3/4 – 4 1/4" (9.5 - 10.8 cm)	14.5" (36.8 cm)	29RHO-XL	39SRH-XL

Geriatric Hand 32GHK US Patent # 5,782,784

The Geriatric Hand is indicated following stroke, arthritis, trauma, or hand injury, for the treatment of finger, wrist, and thumb contractures. Its lightweight, durable Kydex® plastic construction provides stable wrist and finger positioning, and can be heat molded at low temperature for progressive patient needs. The Geriatric Hand features adjustable palmar web space abduction with the use of a foam roll, for the severely adducted thumb. A breathable anti-microbial wicking foam liner encases the splint, “wicking” away excess moisture, and maintaining skin integrity.



with Finger Separators 32GHK US Patent # 5,782,784

Size	Measure Width of Palm	Model # Right	Model # Left	Product Length
Ex-Small	2 – 2 1/2" (5.1 – 6.4 cm)	32GHK-ES-R	32GHK-ES-L	10" (25.4 cm)
Small	2 1/2 – 3" (6.4 – 7.6 cm)	32GHK-S-R	32GHK-S-L	13" (33 cm)
Med	3 – 3 1/2" (7.6 – 8.9 cm)	32GHK-M-R	32GHK-M-L	14" (35.6 cm)
Large	3 1/2 – 3 3/4" (8.9 – 9.5 cm)	32GHK-L-R	32GHK-L-L	15" (38.1 cm)
Ex-Lg	3 3/4 – 4 1/4" (9.5 – 10.8 cm)	32GHK-XL-R	32GHK-XL-L	16" (40.6 cm)

without Finger Separators 32GHO US Patent # 5,782,784

Size	Measure Width of Palm	Model # Right	Model # Left	Product Length
Ex-Small	2 – 2 1/2" (5.1 – 6.4 cm)	32GHO-ES-R	32GHO-ES-L	10" (25.4 cm)
Small	2 1/2 – 3" (6.4 – 7.6 cm)	32GHO-S-R	32GHO-S-L	13" (33 cm)
Med	3 – 3 1/2" (7.6 – 8.9 cm)	32GHO-M-R	32GHO-M-L	14" (35.6 cm)
Large	3 1/2 – 3 3/4" (8.9 – 9.5 cm)	32GHO-L-R	32GHO-L-L	15" (38.1 cm)
Ex-Lg	3 3/4 – 4 1/4" (9.5 – 10.8 cm)	32GHO-XL-R	32GHO-XL-L	16" (40.6 cm)

Assigned PDAC Code L3807 or OTS L3809

Neutral Thumb Resting Hand 36NTRHO

The **Neutral Thumb Resting Hand** by RCI features the thumb in a neutral position between palmar and radial abduction for arthritis, neurological impairment, brain injury, stroke or cerebral palsy. Made of lightweight, durable Kydex® plastic, the Neutral Thumb Resting Hand can be heat molded at low temperature to meet individual patient needs. The Neutral Thumb Resting Hand maintains joint alignment, prevents contracture, reduces muscle spasticity, and increases range of motion. The washable, breathable wicking liner eliminates potential pressure points, while moisture is “wicked” away, keeping the skin dry and comfortable.



36NTRHO

Specify Right or Left

Size	Measure width of palm	Product Length	Model #	Finger Separators Model #
Small	2 1/2 – 3" (6.4 - 7.6 cm)	11" (27.9 cm)	36NTRHO-S	36-FS-NTRHO-S
Medium	3 – 3 1/2" (7.6 - 8.9 cm)	11.5" (29.2 cm)	36NTRHO-M	36-FS-NTRHO-M
Large	3 1/2 – 3 3/4" (8.9 - 9.5 cm)	13" (33 cm)	36NTRHO-L	36-FS-NTRHO-L
Ex. Large	3 3/4 – 4 1/4" (9.5 - 10.8 cm)	14.5" (36.8 cm)	36NTRHO-XL	36-FS-NTRHO-XL

Assigned PDAC Code L3807 or OTS L3809

Resting Hand Burn Unit 49BRH

Indicated for the prevention and treatment of finger and wrist contractures in the burn patient. Closed cell foam liner repels fluids, resists bacteria, and can be washed in mild soap and water. Liner straps accommodate bulky dressings and edema.



49BRH

Specify Right or Left

Size	Measure width of palm	Product Length	Model # Right	Model # Left
Child	1 3/4 - 2" (4.4 - 5.1 cm)	7" (17.8 cm)	49BRH-C-R	49BRH-C-L
Youth	2 - 2 1/2" (5.1 - 6.4 cm)	8" (20.3 cm)	49BRH-Y-R	49BRH-Y-L
Ex. Small	2 - 2 1/2" (5.1 - 6.4 cm)	9" (22.9 cm)	49BRH-ES-R	49BRH-ES-L
Small	2 1/2 - 3" (6.4 - 7.6 cm)	11" (27.9 cm)	49BRH-S-R	49BRH-S-L
Medium	3 - 3 1/2" (7.6 - 8.9 cm)	11.5" (29.2 cm)	49BRH-M-R	49BRH-M-L
Large	3 1/2 - 3 3/4" (8.9 - 9.5 cm)	13" (33 cm)	49BRH-L-R	49BRH-L-L
Ex. Large	3 3/4 - 4 1/4" (9.5 - 10.8 cm)	14.5" (36.8 cm)	49BRH-XL-R	49BRH-XL-L

Assigned PDAC Code L3807 or OTS L3809

Opponent Hand Orthosis 14OS

The **Opponent Hand** supports the palmar arches of the hand while allowing free wrist movement. Constructed of Kydex®, the plastic can be heat molded at low temperature for patient customization. Washable, breathable anti-microbial wicking liner included.



14OS

Specify Right or Left

Size	Measure Width of Palm	Model # Right	Model # Left
Small	2 – 2 1/2" (5.1-6.4 cm)	14OS-S-R	14OS-S-L
Medium	2 1/2 – 3" (6.4-7.6 cm)	14OS-M-R	14OS-M-L
Large	3 – 3 1/4" (7.6-8.3 cm)	14OS-L-R	14OS-M-L

Assigned PDAC Code L3923 or OTS L3809

Finger Extension Orthosis 59FEO

The Finger Extension Orthosis by RCI features the placement of the IP joints of the fingers, thumb and wrist in extension. It is indicated in the treatment of muscle tone with resulting spasticity due to CVA, traumatic brain injury, spinal cord injury, and can be used for finger tendon lacerations and burn patients. The RCI Finger Extension Orthosis was designed to provide a stabilizing force throughout the hand and digits to discourage soft tissue shortening of the long finger flexors. Made of a lightweight, durable Kydex® plastic, the Finger Extension Orthosis can be heat molded at low temperature to meet individual patient needs. The orthosis is lined with a breathable, anti-microbial foam liner that eliminates potential pressure points and “wicks” moisture away from the skin, maintaining good skin integrity. **Specify Right or Left.**



59FEO

Size	Measure Width of Palm	Model #
Small	2 1/2" – 3" (6.4 – 7.6 cm)	59FEO-S
Med	3" – 3 1/2" (7.6 – 8.9 cm)	59FEO-M
Large	3 1/2" – 3 3/4" (8.9 – 9.5 cm)	59FEO-L

Assigned PDAC Code L3807 or OTS L3809

Contour Hand

30CHK (Kydex®)

The RCI 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.



30CHK

Anti-Microbial
Liner

Size	Measure Width of Palm	Product Length	Right Model #	Left Model #
Ex Sml	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

Assigned PDAC Code L3807 or OTS L3809

Contour Hand with Finger Separators 31SCK (Kydex®)

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

Anti-Microbial
Liner

Size	Measure Width of Palm	Product Length	Kydex® Right Model #	Kydex® 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

Assigned PDAC Code L3807 or OTS L3809

Dorsal Resting Hand 15DHO US Patent # 6,120,471

The Dorsal Resting Hand offers a functional resting hand position in the treatment of spasticity and contracture due to CVA, closed head injuries, spinal cord injuries, and cerebral palsy. The dorsal arm platform frees the palmar area, allows for greater tone inhibition, and enhances sensory feedback. Made of lightweight, durable Kydex® plastic, the Dorsal Hand can be heat molded at low temperature to reposition the hand into tone reducing positions. An anti-microbial foam liner eliminates potential pressure points and “wicks” moisture away from the skin. Now available with thumb in a neutral position (Model # 15RDHO.)

without Finger Separators 15DHO Specify Right or Left

Size	Measure width of palm	Product Length	Model #	Neutral Thumb Model #
Ex-Small	2 – 2 1/2" (5.1–6.4 cm)	12" (30.5 cm)	15DHO-ES	–
Small	2 1/2 – 3" (6.4–7.6 cm)	13" (33 cm)	15DHO-S	15RDHO-S
Med	3 – 3 1/2" (7.6–8.9 cm)	14 1/2" (36.8 cm)	15DHO-M	15DRHO-M
Large	3 1/2 – 3 3/4" (8.9–9.5 cm)	16" (40.6 cm)	15DHO-L	15RDHO-L
Ex-Large	3 3/4 – 4 1/4" (9.5–10.8 cm)	16" (40.6 cm)	15DHO-XL	15RDHO-XL

with Finger Separators 15SDH Specify Right or Left

Size	Measure width of palm	Product Length	Model #
Small	2 1/2"– 3" (6.4–7.6 cm)	13" (33 cm)	15SDH-S
Med	3"– 3 1/2" (7.6–8.9 cm)	14 1/2" (36.8 cm)	15SDH-M
Large	3 1/2"– 3 3/4" (8.9–9.5 cm)	16" (40.6 cm)	15SDH-L
Ex-Large	3 3/4 – 4 1/4" (9.5–10.8 cm)	16" (40.6 cm)	15SDH-XL



Assigned PDAC Code L3807 or OTS L3809



390-ARH

Anti-Microbial Liner

Adaptable Resting Hand 390-ARH

The **Adaptable Resting Hand** offers a functional resting hand position following stroke, trauma or injury, and can be used in the treatment of arthritis, burns, and early wrist and finger contractures. Made of a durable, foam covered aluminum, the Adaptable Resting Hand can be bent without heat or tools, offering progressive extension of the wrist, thumbs and finger positioning. The anti-microbial, breathable foam liner eliminates potential pressure points, while it “wicks” moisture away, keeping the skin dry and comfortable. **Specify Left or Right.**

Size	Measure Width of Palm	Product Length	Model # Left	Model # Right
Ex-Small	2 – 3" (5.1 - 7.6 cm)	11" (27.9 cm)	390-ARH-ES-L	390-ARH-ES-R
Small	2 1/2 – 3 1/2" (6.4 - 8.9 cm)	13" (33 cm)	390-ARH-S-L	390-ARH-S-R
Medium	3 1/4 – 4" (8.3 - 10.2 cm)	14" (35.6 cm)	390-ARH-M-L	390-ARH-M-R
Large	3 3/4 – 4 1/2" (9.5 - 11.4 cm)	15" (38.1 cm)	390-ARH-L-L	390-ARH-L-R

Also Available with Burn Liner Model # 399-BARH

Assigned PDAC Code L3807 or OTS L3809



300-ACH

Anti-Microbial Liner

Adaptable Contour Hand 300-ACH

The **Adaptable Contour Hand** by RCAI is indicated for the moderate to severely contracted hand and wrist. Made of a durable, foam covered aluminum, the Adaptable Contour Hand can be bent without heat or tools, offering progressive extension of the wrist. Finger separators, sewn to the liner, provide finger abduction and discourage radial and ulnar deviation of the hand. The breathable, washable liner is made of an anti-microbial “wicking” material that keeps moisture away from the skin, maintaining good skin integrity.

Specify Left or Right.

Size	Measure Width of Palm	Product Length	Model # Left	Model # Right
Small	2 1/2 – 3 1/2" (6.4 - 8.9 cm)	9 1/2" (24.1 cm)	300-ACH-S-L	300-ACH-S-R
Medium	3 1/4 – 4" (8.3 - 10.2 cm)	10 1/2" (26.7 cm)	300-ACH-M-L	300-ACH-M-R
Large	3 3/4 – 4 1/2" (9.5 - 11.4 cm)	11 1/2" (29.2 cm)	300-ACH-L-L	300-ACH-L-R

Assigned PDAC Code L3807 or OTS L3809



320-AGH

Anti-Microbial Liner

Adaptable Geriatric Hand 320-AGH

The **Adaptable Geriatric Hand** by RCAI is indicated following stroke, arthritis, trauma, or hand injury, and for the treatment of finger, wrist and thumb contractures. Made of a durable, foam covered aluminum, the Adaptable Geriatric Hand can be bent without heat or tools, offering progressive extension of the wrist and finger positioning. The Adaptable Geriatric Hand features adjustable palmar web space abduction with the use of a foam roll for the severely adducted thumb. Finger separators, sewn to the liner, provide finger abduction and discourage radial and ulnar deviation of the hand. The breathable, anti-microbial liner is made of a “wicking” material that keeps moisture away from the skin, maintaining good skin integrity.

Specify Left or Right.

Size	Measure Width of Palm	Product Length	Model # Left	Model # Right
Ex-Small	2 – 3" (5.1 - 7.6 cm)	11" (27.9 cm)	320-AGH-ES-L	320-AGH-ES-R
Small	2 1/2 – 3 1/2" (6.4 - 8.9 cm)	13" (33 cm)	320-AGH-S-L	320-AGH-S-R
Medium	3 1/4 – 4" (8.3 - 10.2 cm)	14" (35.6 cm)	320-AGH-M-L	320-AGH-M-R
Large	3 3/4 – 4 1/2" (9.5 - 11.4 cm)	15" (38.1 cm)	320-AGH-L-L	320-AGH-L-R

Assigned PDAC Code L3807 or OTS L3809



702-AB

Abdominal Binder 702-AB

The **Abdominal Binder** gives support to the lower torso to reduce muscle fatigue and strain. It reinforces muscles used for respiration to improve aerobic performance, reduces musculoskeletal vibration caused by riding, sports, or physical labor. Evenly distributes compression. Unisex. Hook and loop elastic closure. White

Adult Sizing

Size	Measure Waist	8" Panel Model #	10" Panel Model #
Small	29 – 35" (73.7 - 88.9 cm)	702-AB-08-S	702-AB-10-S
Medium	35 – 40" (88.9 - 101.6 cm)	702-AB-08-M	702-AB-10-M
Large	40 – 46" (101.6 - 116.8 cm)	702-AB-08-L	702-AB-10-L
X-Large	46 – 52" (116.8 - 132.10 cm)	702-AB-08-XL	702-AB-10-XL
XX-Large	52 – 58" (132.10 - 147.3 cm)	702-AB-08-XXL	702-AB-10-XXL

Pediatric Sizing

Size	Measure Waist	4" Panel Model #	6" Panel Model #	8" Panel Model #
Infant	13 – 16" (33 - 40.6 cm)	702-AB-04-I	702-AB-06-I	702-AB-08-I
Toddler	16 – 19" (40.6 - 48.3 cm)	702-AB-04-T	702-AB-06-T	702-AB-08-T
Child	19 – 22" (48.3 - 55.9 cm)	702-AB-04-C	702-AB-06-C	702-AB-08-C
Youth	22 – 25" (55.9 - 63.5 cm)	702-AB-04-Y	702-AB-06-Y	702-AB-08-Y
Ex Small	25 – 29" (63.5 - 73.7 cm)	702-AB-04-ES	702-AB-06-ES	702-AB-08-ES

Deluxe Pediatric Abdominal Binder 703-DX-AB

The **Deluxe Pediatric Abdominal Binder** by RCI is designed with advanced features to accommodate extended wear for postural support and improved core stability. Comfort edges, rounded corners and a low profile make the Deluxe Pediatric Abdominal Binder the perfect choice for part of a rehabilitation intervention strategy to improve breathing and postural mechanics.



703DX-AB

Pediatric Sizing

Size	Measure Waist	5" Panel Model #	7" Panel Model #
Infant	13 – 16" (33 - 40.6 cm)	703DX-AB-05-I	703DX-AB-07-I
Toddler	16 – 19" (40.6 - 48.3 cm)	703DX-AB-05-T	703DX-AB-07-T
Child	19 – 22" (48.3 - 55.9 cm)	703DX-AB-05-C	703DX-AB-07-C
Youth	22 – 25" (55.9 - 63.5 cm)	703DX-AB-05-Y	703DX-AB-07-Y
Ex Small	25 – 29" (63.5 - 73.7 cm)	703DX-AB-05-ES	703DX-AB-07-ES



Am

Cast Shoe AM

Heavy duty blue canvas with hook and loop closures. Provides cast protection. Cushioned insole with rocker bottom. Fits right or left.

Size	Rocker Bottom Length	Model #
Pediatric	7 1/2" (19.1 cm)	Am-P
Small	9" (22.9 cm)	Am-S
Medium	10 3/4" (27.3 cm)	Am-M
Large	12" (30.5 cm)	Am-L
X-Large	12 3/4" (32.4 cm)	Am-XL



Restorative Care of America
INCORPORATED



Pediatric Products



10MP-C

Pediatric Multi Podus®

Dynamically corrects foot/ankle contractures, and provides heel and toe clearance to prevent pressure ulcers. The rotator bar at the back of the brace controls hip and leg rotation. Bilateral Multi Podus® Systems with a spreader bar provide controlled hip abduction. Closed cell foam liner available for burn patients. **Ambu Assist** sold separately.



10MP-T



12MP



01MP-Y



Anti-Microbial Liner

01MP-I

SIZING

Size	Measure Foot Length	Kodel® Liner Model #	Wicking Liner Model #	Burn Unit Model #
Infant	3" – 4" (7.6 – 10.2 cm)	–	01MP-I	12MP-I
Toddler	4 1/2" – 6" (11.4 – 15.2 cm)	10MP-T	01MP-T	12MP-T
Child	5" – 7" (12.7 – 17.8 cm)	10MP-C	01MP-C	12MP-C
Youth	6 1/2" – 9" (16.5 – 22.9 cm)	10MP-Y	01MP-Y	12MP-Y
Small	7" – 8" (17.8 – 20.3 cm)	10MP-S	01MP-S	12MP-S

Ambu Assist for Pediatric Multi Podus®
Model# 12AA (Sold separately) **Spreader Bar** – 12SB-P
Assigned PDAC Code L4396 or OTS L4397

Pediatric Phase II 20MP



20MP

Provides adjustable positioning for static stretch of the plantar flexors. Indicated

for the treatment of severe plantar flexion contractures and mild to moderate muscle tone with spasticity, the Pediatric Phase II ranges from 30° plantar flexion to 10° dorsiflexion in 1° increments, and can replace serial casting. Instep Strap provided assists in reducing inversion or eversion of the foot and ankle. Closed cell foam liner available for burn patients.

Size	Measure Foot Length	Kodel® Liner Model #	Wicking Liner Model #
Pediatric	4 1/2" – 6" (11.4-15.2 cm)	20MP-A-P	21MPO-A-P
Youth	6 – 7" (15.2-17.8 cm)	20MP-A-Y	21MPO-A-Y
Small	7" – 8" (17.8-20.3 cm)	20MP-A-S	21MPO-A-S

Ambu Assist for Pediatric Phase II Model#20AA (Sold separately)
Assigned PDAC Code L4396 or OTS L4397

Pediatric Dorsi-Flexion Multi Podus®

11DFMP

The Dorsi-Flexion MPO by RCI provides adjustable static stretch of the plantar flexors, treating neuromuscular involvement conditions such as diminished foot and ankle range of motion, pressure sores and hip rotation. Medial/lateral straps attached to the sides of the brace allow the foot and ankle to be controlled, as needed, in the desired dorsi-flexed position prescribed.



11DFMP



11-OW-DFMP

Available in Kodel® or foam liner.

Size	Foot Length	Kodel Model #	Foam Model #
Pediatric	4 1/2 - 6" (11.4-15.2 cm)	11DFMP-P	11-OW-DFMP-P
Youth	6 - 7" (15.2-17.8 cm)	11DFMP-Y	11-OW-DFMP-Y
Small	7 - 8" (17.8-20.3 cm)	11DFMP-S	11-OW-DFMP-S

Assigned PDAC Code L4396 or OTS L4397



00-BFO

Baby Foot Orthosis

Made of heat moldable Kydex® thermoplastic, the **Baby Foot Orthosis** by RCAI maintains the foot in the desired 90° neutral position, and can dynamically treat foot and ankle contractures in the pediatric patient. The soft, anti-microbial “wicking” material of the Baby Foot Orthosis keeps the patients skin dry, cool and comfortable.

Measure Foot Length	Model #
1 3/4 – 2 1/4" (4.4 – 5.7 cm)	00-BFO-P0
2 1/4 – 2 3/4" (5.7 – 7.0 cm)	00-BFO-P1
2 3/4 – 3 1/4" (7.0 – 8.3 cm)	00-BFO-P2
3 1/4 – 3 3/4" (8.3 – 9.5 cm)	00-BFO-P3

Assigned PDAC Code L4398

Pediatric Bucks Traction Attachment 12-BTA

The **Pediatric Bucks Traction Attachment** by RCAI is used in conditions involving the hip, femur and knee when light traction forces are prescribed. Made of a breathable, washable foam liner, the Bucks Traction Attachment eliminates the complication of skin breakdown and pressure sores commonly associated with traction procedures. The RCAI Bucks Traction Attachment maintains straight alignment or length of the bone following fractures or dislocation, relieves pain due to muscle spasms, immobilizes the limb to treat injured or inflamed joints, and corrects contracture deformities.



12-BTA-T

Size	Calf Circ.	Calf Length	Foot Circ.	Foot Length	Model #
Child	8 1/4 (21 cm)	5" (12.7 cm)	7" (22.9 cm)	4 1/2" (11.4 cm)	12-BTA-C
Youth	10 1/4 (26 cm)	6" (15.2 cm)	9" (27.9 cm)	5 1/2" (14 cm)	12-BTA-Y

Pediatric TA Boot 78TA-S

- Secondary immobilization and rehabilitation for the foot and ankle.
- Low profile heel and rocker bottom enhances natural gait and hip alignment.
- Available with static or ROM hinges to provide optimal mobility adjustments.
- Indicated for mid-shaft to distal tibial fractures, achilles tear, ankle fractures and ligament damage.

Size	Measure Foot Length	Max Calf Circ.	Product Height	Model #
Infant	4 1/2 – 5 1/2" (11.4-14 cm)	7 1/2" (19.1 cm)	4 1/4" (10.8 cm)	78TA-S-I
Toddler	5 1/2 – 6 1/2" (14-16.5 cm)	8 1/2" (21.6 cm)	6" (15.2 cm)	78TA-S-T
Child	6 1/2 – 8" (16.5-20.3 cm)	13" (33 cm)	9" (22.9 cm)	78TA-S-C
Youth	7 1/2 – 9" (19.1-22.9 cm)	14" (35.6 cm)	11" (27.9 cm)	78TA-S-Y
Small	8 1/2 – 10" (21.6-25.4 cm)	15" (38.1 cm)	11 3/4 - 13 3/4" (adjustable)	78TA-S-S

Assigned PDAC Code L4386 or OTS L4387



Ankle Stirrups

The Ankle Stirrups provide uniform ankle compression and support for sprains, fractures, chronic instability and athletic protection. Available with Air/Gel or Air/Foam padding. The Air/Gel bladder can provide cold therapy. The Air/Foam can be inflated to patient comfort. Universal right or left, the stirrups fit into most athletic shoes. Also available in Adult sizes.



402-GFAS

Size	Product Height	Air/Gel	Air/Foam
Youth	9" (22.9 cm)	402-GFAS-Y	401-AFAS-Y

Assigned PDAC Code L4350

Plantar Fasciitis Night Splint 22PFNS

The Plantar Fasciitis Night Splint by RCAI is indicated for the treatment of plantar fasciitis and Achilles tendonitis. Wide foam inset strap maintains proper foot alignment in the splint. Washable anti-microbial liner provides night time comfort and protection against skin irritation, and “wicks” moisture away from the skin. Universal right or left.



22PFNS

Size	Measure foot length	Model #
Toddler	Up to 5 1/4" (13.3 cm)	22PFNS-T
Child	Up to 6 1/4" (15.9 cm)	22PFNS-C
Youth	Up to 6 3/4" (17.1 cm)	22PFNS-Y
Ex Small	Up to 7 3/4" (19.7 cm)	22PFNS-ES
Small	Up to 8 3/4" (22.2 cm)	22PFNS-S

Assigned PDAC Code L4396 or OTS L4397

Cast Shoe AM

Heavy duty blue canvas with hook and loop closures. Provides cast protection. Cushioned insole with rocker bottom. Fits right or left.

Size	Rocker Bottom Length	Model #
Pediatric	7 1/2" (19.1 cm)	Am-P
Small	9" (22.9 cm)	Am-S



Am

RCAI Pediatric Hip Orthosis 76BHAO

The Pediatric Hip Orthosis by RCAI provides hip stability, proper hip alignment, limits unwanted motion, and reduces stress on the pediatric hip. Flexion/extension and abduction/adduction settings position the hip in proper alignment while allowing controlled range of motion. The Pediatric Hip Orthosis hip can maintain a corrected hip position post-surgically, reduce the tendency for subluxation and dislocation, or assist in sitting and standing posture requirements of daily activities.

- Molded hip girdle.
- Bilateral thigh cuffs.
- Flexion/extension ROM hip control.
- Abduction/adduction adjustments from 0° to 45° in 5° increments.
- Circumferential hip adjustment.
- Vertical adjustability at hip and thigh.
- Removable, replaceable, washable liner pads.
- Hip girdle and hinge assembly can be ordered separately.

	Measure	Measure	Model #
Size	Hip circ.	Mid-Thigh circ.	
Toddler	16 – 19" (40.6 – 48.3 cm)	8 – 11" (20.3 – 27.9 cm)	76BHAO-T
Child	19 – 22" (48.3 – 55.9 cm)	11 – 14" (27.9 – 35.6 cm)	76BHAO-C
Youth	22 – 25" (55.9 – 63.5 cm)	14 – 17" (35.6 – 43.2 cm)	76BHAO-Y

Assigned PDAC Code L1686, Add L2622 if bilateral



76BHAO

Pediatric Hip Abduction Orthosis Girdle

76GRD specify: Toddler, Child or Youth

Pediatric Hinge Assembly Kit

76HNG specify: Toddler, Child or Youth

Pediatric Hip Abduction Spreader Bar

76PSB Adjusts 4-6".



76PSB shown in place with Pediatric Hip Orthosis



76PSB

Infant Shoulder Immobilizer 712-SI

- Immobilizes shoulder, reduces abduction and arm rotation
- Soft elastic material
- Low profile
- Easy application
- Fits Right or Left

Size	Model #
Infant	712-SI-I
Toddler	712-SI-T
Child	712-SI-C
Youth	712-SI-Y
Ex. Sm.	712-SI-ES



Thoracic Lumbar Support with Side Panels 463-TLS

The **Thoracic Lumbar Support with Side Panels** and **Lumbar Sacral Support with Side Panels** by RCAI are indicated for spondylolisthesis, spinal stenosis, post-operative rehabilitation, chronic back instability, herniated disc, compression fracture and degenerative disc disease. The rigid, heat moldable Kydex® back panels offer stabilization and healing of the spine. Rigid side panels feature bendable metal stays to conform to the patient's anatomy and can be removed in the latter stages of the healing process. The strapping design of the **Thoracic Lumbar Support with Side Panels** relieves load on intervertebral discs by lifting and holding the patient's anterior weight, improving posture and relieving pain.

SIZING	Measure Hip Circ.	Model #
Child	22 – 27" (55.9 - 68.6 cm)	463-TLS-C
Youth	24 – 30" (61.0 - 76.2 cm)	463-TLS-Y
ExSmall	28 – 33" (71.1 - 83.8 cm)	463-TLS-ES

Sternal Attachment available, Model # 460-SA-Y



463-TLS



463-TLS back

Assigned PDAC code L0456 or OTS L0457

Lumbar Sacral Support with Side Panels 453-LSO

SIZING	Measure Hip Circ.	Model #
Child	22 – 27" (55.9 - 68.6 cm)	453-LSO-C
Youth	24 – 30" (61.0 - 76.2 cm)	453-LSO-Y
ExSmall	28 – 33" (71.1 - 83.8 cm)	453-LSO-ES

Assigned PDAC code L0637 or OTS L0650



453-LSO

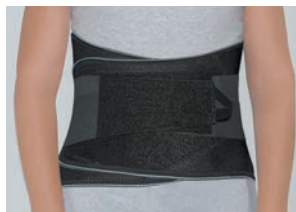


453-LSO back

Control Fit LSO

451-CF-LSO

- Rigid thermoplastic Kydex® anterior and posterior panels are heat moldable. Posterior panel has a surgical opening, and is offered in a standard 7° of lordosis.
- Elastic side pulls.
- Cool and comfortable.



451-CF-LSO



Size	Hip Circ. Min-Max	Model #
Youth	23 – 28" (58.4 - 71.1 cm)	451-CF-LSO-Y
ExSmall	28 – 33" (71.1 - 83.8 cm)	451-CF-LSO-ES

Assigned PDAC Code L0627 or OTS L0642

Deluxe Pediatric Abdominal Binder

703-DX-AB



Pediatric Sizing Size	Measure Waist	5" Panel Model #	7" Panel Model #
Infant	13 – 16" (33 - 40.6 cm)	703DX-AB-05-I	703DX-AB-07-I
Toddler	16 – 19" (40.6 - 48.3 cm)	703DX-AB-05-T	703DX-AB-07-T
Child	19 – 22" (48.3 - 55.9 cm)	703DX-AB-05-C	703DX-AB-07-C
Youth	22 – 25" (55.9 - 63.5 cm)	703DX-AB-05-Y	703DX-AB-07-Y
Ex Small	25 – 29" (63.5 - 73.7 cm)	703DX-AB-05-ES	703DX-AB-07-ES

Pediatric Abduction Bar 26AB

Indicated postsurgically, or for conditions requiring abduction control of the hips. Adjustable bar provides abduction and adduction control during restricted ambulation. Nylon ball and socket joint duplicate the anatomical motion of the hip joint. Breathable neoprene liners prevent migration on the legs.



Size	Measure mid thigh circ.	Model #
Ped Ex Nar	8 1/2 – 13" (21.6 - 33 cm) 3" not adjustable (7.6 cm)	26AB-P-XN
Ped Narrow	12 – 18" (30.5 - 45.7 cm) Adjustable from 5 1/4 – 7" (13.3 - 17.8 cm)	26AB-P-N
Ped Wide	12 – 18" (30.5 - 45.7 cm) Adjustable from 7 3/4 – 11 3/4" (19.7 - 29.8 cm) Pediatric Cuff height 3 1/2" (8.9 cm)	26AB-P-W

Abdominal Binder 702-AB

The **Abdominal Binders** by RCAI are indicated for abdominal muscle support following abdominal surgery or loss of muscle tone. The binders encourage post-op patients to cough, breathe deeply, and use full muscle movement.



702-AB

Size	Measure Waist	4" Panel Model #	6" Panel Model #	8" Panel Model #
Infant	13 – 16" (33 - 40.6 cm)	702-AB-04-I	702-AB-06-I	702-AB-08-I
Toddler	16 – 19" (40.6 - 48.3 cm)	702-AB-04-T	702-AB-06-T	702-AB-08-T
Child	19 – 22" (48.3 - 55.9 cm)	702-AB-04-C	702-AB-06-C	702-AB-08-C
Youth	22 – 25" (55.9 - 63.5 cm)	702-AB-04-Y	702-AB-06-Y	702-AB-08-Y
ExSmall	25 – 29" (63.5 - 73.7 cm)	702-AB-04-ES	702-AB-06-ES	702-AB-08-ES

Pediatric Universal Arm Brace

88UAB-P

- Bilateral hinges provide increased flexion, extension elbow control from 0° to 120°.
- Poly plastic cuffs easily conform to the arm.
- Cost effective alternative to casting for stable fractures.
- Indicated for elbow surgery, tendon or muscle repair, strains and sprains.



88UAB-P

Size	Measure Humeral Circ	Model #
Pediatric	9 – 11" (22.9 – 27.9 cm)	88UAB-P
Product Length: 10" (25.4 cm)		
Assigned PDAC Code L3760		

Pediatric Elbow Stabi-48ES-Y

The **Pediatric Elbow Stabilizer** by RCAI features a removable plastic stay that can be heat molded and repositioned to prevent full extension and flexion, as needed, to minimize stretching of the ulnar nerve. Made of a breathable, anti-microbial "wicking" foam liner,

the Pediatric Elbow Stabilizer keeps the skin cool and dry, maintaining good skin integrity.



SIZING

Size	Measure Mid Humeral Circ.	Product Length	Model #
Toddler	3 1/2 – 9 1/2" (8.9-24.1 cm)	7" (17.8 cm)	48ES-T
Child	4 – 11" (10.2-27.9 cm)	8" (20.3 cm)	48ES-C
Youth	6 1/2 – 12" (16.5-30.5 cm)	9" (22.9 cm)	48ES-Y

Elbow Sleeve 630-NES

The **Elbow Sleeve** by RCAI provides compression and therapeutic warmth to the elbow to help reduce inflammation and relieve stiffness and pain associated with elbow injuries such as Tennis and Golfer's Elbow.

- Adjustment tabs at the proximal and distal ends allow for a personalized fit
- Cutout at the elbow discourages migration on the limb
- Loop and lock compression strap assures added support
- Breathable, washable neoprene material



630-NES

SIZING

Size	Forearm Circ.	Length	Model #
Child	4 1/2 – 9" (11.4-22.9 cm)	9" (22.9 cm)	630-NES-C
Youth	5 – 6 1/2" (12.7-16.5 cm)	11" (27.9 cm)	630-NES-Y

Hinged Elbow Sleeve 650-HNES

The **Hinged Elbow Sleeve** by RCAI is indicated for sprains, chronic edema, medial/lateral epicondylitis, tendonitis, bursitis and post operative elbow conditions. The Hinged Elbow Sleeve provides firm compression and therapeutic warmth to the elbow to help reduce inflammation, relieve stiffness, and provide stability of the elbow.



650-HNES

- Bilateral metal hinges for medial and lateral elbow control with free ROM and a 180° stop set
- Cutout at the elbow discourages migration on the limb
- Loop and lock compression strap assures added support
- Breathable, washable neoprene material

SIZING

Size	Forearm Circ.	Length	Model #
Child	4 1/2 – 9" (11.4 - 22.9 cm)	9" (22.9 cm)	650-HNES-C
Youth	5 – 6 1/2" (12.7 - 16.5 cm)	11" (27.9 cm)	650-HNES-Y

Assigned PDAC Code L3710

Flex POP Elbow Orthosis 58EPOP

The **Flex POP Elbow Orthoses** by RCAI provides rehabilitation for joint stiffness and contractures, instability, strains, sprains, and ligament repairs. The versatile Flex POP features range of motion hinges, with flexion and extension stop settings at 7 1/2°.

Size	Measure Humeral Circ	Model #
Pediatric	6 – 8" (15.2 – 20.3 cm)	58EPOP-ES
ExSmall	8 – 10" (20.3 – 25.4 cm)	58EPOP-ES
Product Length: 13 1/2" (34.3 cm)		

Assigned PDAC Code L3760



Flex POP Hinge
Flexion/extension stop sets at 7 1/2° increments.
Hinge Length 12" (30.5)



58EPOP-ES

Extension Stop Elbow with ROM Hinges 680-ESNES

The **Extension Stop Elbow with ROM Hinges** provides stability of the elbow for injuries such as hyperextension, or other injuries due to forced excessive motions. The Extension Stop Elbow with ROM Hinges provides compression and warmth to the elbow to reduce inflammation and relieve stiffness.

- Indicated for sprains, medial/lateral epicondylitis, bursitis, tendonitis, post operative elbow conditions, or any type of elbow capsule injury due to hyperextension
- Bilateral metal hinges for medial/lateral elbow control with flexion/extension stop settings in 10° increments
- Anterior "X" strap controls hyperextension of the elbow
- Adjustment tabs at the proximal and distal ends for apersonalized fit
- Loop and lock compression strap assures added support
- Breathable, washable neoprene material



680-ESNES

SIZING

Size	Measure Forearm Circ.	Product Length	Model #
Toddler	4 1/2 – 6" (11.4-15.2 cm)	8" (20.3 cm)	680-ESNES-T
Child	5 – 7" (12.7-17.8 cm)	8" (20.3 cm)	680-ESNES-C
Youth	6 – 8" (15.2-20.3 cm)	11" (27.9 cm)	680-ESNES-Y
Ex Small	8 – 9" (20.3-22.9 cm)	11" (27.9 cm)	680-ESNES-ES

Assigned PDAC Code L3760



54HFB-OS

Over The Shoulder Humeral Fracture Brace

54HFB-OS

The **Humeral Fracture Braces** are a universal design for humeral diaphyseal fractures, and deep humeral bone bruises, allowing range of motion at shoulder and elbow. Toddler, Child and Youth sizing.

SIZING

Size	Measure Mid Humeral Circ.	Product Height	Model #
Toddler	3 1/2 – 6 1/2" (8.9-16.5 cm)	8" (20.3 cm)	54HFB-OS-T
Child	4 – 6 1/2" (10.2-16.5 cm)	8 1/4" (21 cm)	54HFB-OS-C
Youth	5 – 8" (12.7-20.3 cm)	8 1/2" (21.6 cm)	54HFB-OS-Y
Ex Small	5 – 7 1/2" (12.7-19 cm)	11 1/2" (29.2 cm)	54HFB-OS-ES
Small	7 1/2 – 9 1/2" (19-24 cm)	13" (33 cm)	54HFB-OS-S

Assigned PDAC Code L3980



72WFxO

Pediatric Wrist Fracture Orthosis 72WFxO

The Pediatric Wrist Fracture Orthosis by RCAL provides wrist immobilization while allowing for full finger/thumb range of motion. It is indicated for post-cast fracture immobilization, and non-displaced distal forearm fractures. The Pediatric Wrist Fracture Orthosis is made of a bi-valve polyethylene shell, with a closed cell foam lining. The orthosis is anatomically shaped for patient comfort, and may be reshaped with a heat gun. Adjustable hook and loop straps accommodate swelling. Perforated holes allow for ventilation. The Pediatric Wrist Fracture Orthosis can be used for traumatic, post-surgical or long term rehabilitation. Cotton stockinette liner provided.

Specify Right or Left

Size	Measure Wrist Circ.	Model #
Infant	3 – 3 1/2" (7.6-8.9 cm)	72WFxO-I
Toddler	3 1/2 – 4" (8.9-10.2 cm)	72WFxO-T
Child	4 – 4 1/2" (10.2-11.4 cm)	72WFxO-C
Youth	4 1/2 – 5" (11.4-12.7 cm)	72WFxO-Y
Ex Small	5 – 5 1/2" (12.7-14 cm)	72WFxO-ES

Assigned PDAC Code L3984



710-AS

Pediatric Forearm Fracture Orthosis 71FFxO

Now available for forearm fractures.

Specify Right or Left

Size	Measure Wrist Circ.	Model #
Infant	3 – 3 1/2" (7.6-8.9 cm)	71FFxO-I
Toddler	3 1/2 – 4" (8.9-10.2 cm)	71FFxO-T
Child	4 – 4 1/2" (10.2-11.4 cm)	71FFxO-C
Youth	4 1/2 – 5" (11.4-12.7 cm)	71FFxO-Y
Ex Small	5 – 5 1/2" (12.7-14 cm)	71FFxO-ES

Assigned PDAC Code L3982

Pediatric Knee Immobilizer

42KI

The Pediatric Knee Immobilizer is constructed of anti-microbial, breathable material that “wicks” away moisture from the skin. The posterior aspect of the splint is uniquely tailored for a more custom anatomical fit. It has a movable tri-panel design to accommodate multiple circumference sizes.



42-KI

Measure thigh circumference 2" (5.1 cm) above the knee

Product Length	Min Thigh Circ.	Max Thigh Circ.	Model #
6" (15.2 cm)	6" (15.2 cm)	10 1/4" (26 cm)	42KI-06 (single-panel)
9" (22.9 cm)	11" (27.9 cm)	16" (40.6 cm)	42KI-09
12" (30.5 cm)	14" (35.6 cm)	20" (50.8 cm)	42KI-12
15" (38.1 cm)	16" (40.6 cm)	22" (55.9 cm)	42KI-15

Deluxe Pediatric Knee Immobilizer 42DxKI

(Includes Gator tabs)

Measure thigh circumference 2" (5.1 cm) above the knee

Product Length	Min Thigh Circ.	Max Thigh Circ.	Model #
6" (15.2 cm)	6" (15.2 cm)	10 1/4" (26 cm)	42DxKI-06 (single-panel)
9" (22.9 cm)	11" (27.9 cm)	16" (40.6 cm)	42DxKI-09
12" (30.5 cm)	14" (35.6 cm)	20" (50.8 cm)	42DxKI-12
15" (38.1 cm)	16" (40.6 cm)	22" (55.9 cm)	42DxKI-15

Assigned PDAC Code L1830

Pediatric Neoprene Knee Sleeve

530-NKS

The Pediatric Neoprene Knee Sleeve by RCI is indicated for soft tissue knee injuries, sprains, strains, cruciate and ligament instability, and patella tendonitis where heat and support are prescribed by a physician. Made of washable, latex-free neoprene material. The Pediatric Neoprene Knee Sleeve has an open patellar area. It features an enclosed tubular donut, diminishing stress at the patella femoral joint.



530-NKS

Measure thigh circumference 2" (5.1 cm) above patella

SIZE	Model #
Infant 7 – 8" (17.8 - 20.3 cm)	530-NKS-I
Toddler 8 – 9" (20.3 - 22.9 cm)	530-NKS-T
Child 9 – 10" (22.9 - 25.4 cm)	530-NKS-C
Youth 10 – 11" (25.4 - 27.9 cm)	530-NKS-Y
Ex Small 11 – 12" (27.9 - 30.5 cm)	530-NKS-ES

Hinged Lateral “J” Brace 546-HLJB

Features a tubular lateral “J” buttress to maintain proper alignment of the patella, preventing lateral subluxation and dislocation. Two laterally attached straps are pulled medially for customized patellar control; one steel and one flexible hinge are positioned in the medial and lateral sides of the brace. Made of a breathable, latex-free neoprene.



546-HLJB

Specify Right or Left

Measure thigh circumference 2" (5.1 cm) above patella

Size	Model #
Youth 8 – 10" (20.3 - 25.4 cm)	546-HLJB-Y
Ex. Small 10 – 12" (25.4 - 30.5 cm)	546-HLJB-ES
Small 12 – 14" (30.5 - 35.6 cm)	546-HLJB-S

Assigned PDAC Code L1810 or OTS L1812

Pediatric Hinged Knee Brace 550-HKB

The Pediatric Hinged Knee Brace by RCI is indicated for soft tissue injuries, sprains, and strains. It provides support, compression and warmth for medial/lateral ligament instability, anterior/posterior cruciate instability, and patellar tendonitis and dislocation. Made of a washable, latex-free neoprene material. The lightweight, bilateral metal hinges of the brace provide excellent medial and lateral knee support, and allow full ROM with a hyperextension stop. A patellar cutout horseshoe shaped felt buttress attaches with hook and loop, and can be repositioned to support the medial or lateral condyle.



550-HKB

Measure thigh circumference 2" (5.1 cm) above patella

Size	Model #
Infant 7 – 8" (17.8-20.3 cm)	550-HKB-I
Toddler 8 – 9" (20.3-22.9 cm)	550-HKB-T
Child 9 – 10" (22.9-25.4 cm)	550-HKB-C
Youth 10 – 11" (25.4-27.9 cm)	550-HKB-Y
Ex Small 11 – 12" (27.9-30.5 cm)	550-HKB-ES

Assigned PDAC Code L1810

Wrap Knee Brace with Free ROM 560-WKB

- Provides support, compression and warmth for post operative knee rehabilitation, medial/lateral ligament instability, anterior or posterior cruciate instability, and degenerative joint disease.
- Breathable latex-free neoprene
- Free ROM with a hyperextension stop.
- Open popliteal area prevents irritation at the back of the knee.
- Indicated for patients with difficulty applying traditional knee sleeves.
- Available with bilateral hinge pads for condylar containment.

Measure thigh circumference 2" (5.1 cm) above patella

Size		Model #
Ex. Small	10 – 13" (25.4-33 cm)	560-WKB-ES
Small	13 – 16" (33-40.6 cm)	560-WKB-S

Assigned PDAC Code L1810 or OTS L1812



560-WKB

Premier Pediatric Knee Orthosis

27KCO

Provides gradual joint increases for the treatment of joint stiffness and knee contractures. "T" screws allow for degree of angle adjustment without the use of tools. Available with washable Kodel® liner.



27KCO

Size	Measure Mid Thigh Circ.	Product Length	Kodel®	
			Model #	Model #
Child	10 – 12" (25.4-30.5 cm)	12 1/2" (31.8 cm)	27KCO-C	23KCO-C
Youth	12 – 14" (30.5-35.6 cm)	12 1/2" (31.8 cm)	27KCO-Y	23KCO-Y
Small	14 – 17" (35.6-43.2 cm)	16" (40.6 cm)	27KCO-S	23KCO-S

Assigned PDAC Code L1831



Active Neoprene Knee with ROM Settings 570-NKA

The **Active Neoprene Knee** by RCAI provides functional knee stabilization during walking or light athletic activities. The breathable, latex-free neoprene wrap provides flexibility, therapeutic warmth and comfort. The open popliteal area prevents irritation at the back of the knee. Bilateral metal hinges provide stability and protect the knee from medial/lateral forces.

The Active Neoprene Knee provides flexion/ extension settings in 15° increments, with a 10° hyperextension stop setting, and is suitable for patients with excess swelling or edema of the knee, geriatric patients, or patients with difficulty applying traditional knee sleeves. Indicated for post surgery, following ligamentous injuries, knee instability, and degenerative joint disease.

Measure thigh circumference 2" (5.1 cm) above patella

Size		Model #
Ex. Small	10 – 13" (25.4-33 cm)	570-NKA-ES
Small	13 – 16" (33-40.6 cm)	570-NKA-S

Assigned PDAC Code L1832 or OTS L1833



570-NKA

Pediatric Deluxe Wrap Knee

571-DxWNKO



The **Pediatric Deluxe Wrap Knee Brace** by RCAI offers medial/lateral support to ligaments and offers stability to weak knees. Flexion/extension control settings of the brace are in 20° increments, with a 10° hyperextension stop set for anterior/posterior cruciate instability. The breathable, latex free construction of the Pediatric Deluxe Wrap Knee Brace provides therapeutic warmth and compression. The open patellar area features an enclosed tubular doughnut, diminishing stress at the patellar femoral joint. The criss-cross attachment at the back of the knee offers additional resistance to hyperextension.

Measure thigh circumference 2" (5.1 cm) above patella

Size	Thigh Circ.	Product Length	Model #
Toddler	10 – 12" (25.4 - 30.5 cm)	7 1/2" (19.1 cm)	571-DxWNKO-T
Child	12 – 14" (30.5 - 35.6 cm)	8 1/2" (21.6 cm)	571-DxWNKO-C
Youth	14 – 16" (35.6 - 40.6 cm)	9 1/2" (24.1 cm)	571-DxWNKO-Y

Assigned PDAC Code L1832 or OTS L1833



571-DxWNKO



Removable criss-cross attachment to discourage hyperextension.



Universal ROM Knee Brace 95ROM-KO

The **Universal ROM Knee Brace** by RCI is indicated for controlled range of motion following ACL, PCL, MCL, LCL injuries, meniscal repairs, patella tendon repairs, condylar fractures, sprains, strains, instability of the knee and total knee replacement. The Universal ROM Knee Brace features easy to use push buttons to lengthen hinge arms, and push tabs to set 10 degree stop settings and static lock. Foam padding assures patient comfort and discourages migration on the limb. One size fits all and reduces inventory needs.



95ROM-KO-P

SIZING

Size	Overall Length	Max Thigh Circ.
One Size	18 1/2 – 22" (46.9 – 55.8 cm)	29" (73.6 cm)

Model # Pediatric

95ROM-KO-P

Assigned Code L1832 or OTS L1833

Pediatric Post Operative Pin® Knee Brace 77POP



77-POP-P

The **Pediatric Post Operative Pin Knee Brace** is recommended for post operative immobilization and protected range of motion. The lightweight drop pin hinge of the Post Operative Pin® Knee Brace controls flexion and extension in 7.5° increments in settings from 0 -120° of flexion, 0 -75° of extension.

Fits either right or left leg

Max Pedi. Thigh Circ. 19" (48.3 cm)
Max Pedi. Calf Circ. 13 1/2" (34.3 cm)

Size	Hinge Length	Model #
Pediatric	13" (33 cm)	77-POP-P

Assigned PDAC Code L1832 or OTS L1833

Ratchet POP® Knee Brace

67RKPOP-P



67RKPOP-P

The **Pediatric Ratchet POP Knee Brace** by RCI is designed for post surgical ROM limitations, ligament repairs, instability and soft tissue contractures. The Ratchet POP Knee offers flexion/extension ROM control in 7 1/2° increments, while featuring a ratchet type mechanism that allows incremental, locked positioning. With the flip of a lever, the angle of the limb can be extended in 10° increments from 60-0° without the use of settings or tools. Hinges may be ordered separately by the pair for custom bracing. Anti-microbial liner.

Fits either right or left leg.

Max Pedi. Thigh Circ. 19" (48.3 cm)
Max Pedi. Calf Circ. 13 1/2" (34.3 cm)

Size	Hinge Length	Model #
Pediatric	13" (33 cm)	67RKPOP-P

Assigned PDAC Code L1832 or OTS L1833

Pediatric Universal POP® Knee Brace

770-UPOP-P

The **Pediatric Universal POP Knee Brace** features push-button telescoping hinge arms, and easy to use flexion/extension stop settings without the use of pins or tools. Lightweight, yet durable hinge arms adjust from 13 - 17" in 1/2" push button increments. One size fits all, helping to reduce inventory needs. Flexion/extension is adjusted in 15° increments with pull-and-position knobs from 0-120° flexion and 0-60° extension.



770-UPOP-P

Fits either right or left leg

Max Pedi. Thigh Circ. 19" (48.3 cm)
Max Pedi. Calf Circ. 13 1/2" (34.3 cm)

Size	Adjustable Length	Model #
Pediatric	13 – 17" (33 - 43.2 cm)	770-UPOP-P

(Full model only)

Assigned PDAC Code L1832 or OTS L1833

Pediatric Contour Hand

30CHK (Kydex®)
US Patent # 5,205,812

The Pediatric Contour Hand Orthosis is indicated for the moderate to severely contracted hand and wrist. Breathable, anti-microbial "wicking" liner.



30CHK

Specify Right or Left

Size	Measure Palm Width	Product Length	Model #
Ex Small	2" – 2 1/2" (5.1 - 6.4 cm)	7" (17.8 cm)	30CHK-ES
Small	2 1/2" – 3" (6.4 - 7.6 cm)	8 1/2" (21.6 cm)	30CHK-S

Assigned PDAC Code L3807 or OTS L3809

Resting Hand Burn Unit 49BRH

Indicated for the prevention and treatment of finger and wrist contractures in the burn patient. Closed cell foam liner repels fluids, resists bacteria, and can be washed in mild soap and water. Liner straps accommodate bulky dressings and edema.



49BRH

Specify Right or Left

Size	Measure Palm Width	Product Length	Model #
Child	1 3/4 – 2" (4.4 - 5.1 cm)	7" (17.8 cm)	49BRH-C
Youth	2 – 2 1/2" (5.1 - 6.4 cm)	8" (20.3 cm)	49BRH-Y
Ex Small	2 – 2 1/2" (5.1 - 6.4 cm)	9" (22.9 cm)	49BRH-ES

Assigned PDAC Code L3807 or OTS L3809

Pediatric Wrist/Thumb Support 504-PWTS

The Pediatric Wrist/Thumb Support by RCAI prevents unwanted flexion and extension of the wrist, provides compression, support and warmth to the thumb, while allowing unrestricted motion of the fingers. The Pediatric Wrist/Thumb Support is made of a washable, breathable airprene material for patient comfort. The pre-contoured palmar stay is bendable for customization.



504-PWTS

Specify Right or Left

Size	Circ. at MCPs	Product Length	Model # Right	Model # Left
Infant	4 – 4 3/8" (10.2 - 11.1 cm)	3 1/2" (8.9 cm)	504-PWTS-P1-R	504-PWTS-P1-L
Toddler	4 3/8 – 4 3/4" (11.1 - 12.1 cm)	4" (10.2 cm)	504-PWTS-P2-R	504-PWTS-P2-L
Child	4 5/8 – 5 1/4" (11.7 - 13.3 cm)	4 1/2" (11.4 cm)	504-PWTS-P3-R	504-PWTS-P3-L
Youth	5 1/4 – 5 7/8" (13.3 - 14.9 cm)	5" (12.7 cm)	504-PWTS-P4-R	504-PWTS-P4-L
Ex Small	5 3/4 – 6 3/8" (14.6 - 16.2 cm)	5 1/2" (14 cm)	504-PWTS-P5-R	504-PWTS-P5-L

Assigned PDAC Code L3807 or OTS L3809

Pediatric Resting Hand 29RHO

Offers a functional resting hand position following injury or surgery, burns, provides support to unstable wrists, and can be used for the prevention and treatment of wrist and finger contractures. The Pediatric Resting Hand is constructed of a lightweight, durable Kydex® plastic that can be heat molded at low temperature to meet individual patient needs. Breathable anti-microbial "wicking" liner. Available with closed cell foam liner for burn patients.



29RHO-I

Specify Right or Left

Size	Measure Palm Width	Product Length	Model #
Infant	3/4 – 1 1/4" (1.9 - 3.2 cm)	5" (12.7 cm)	29RHO-I
Toddler	1 1/4 – 1 3/4" (3.2 - 4.4 cm)	7" (17.8 cm)	29RHO-T
Child	1 1/2 – 2" (3.8 - 5.1 cm)	8" (20.3 cm)	29RHO-C
Youth	1 3/4 – 2 1/4" (3.2 - 5.7 cm)	9" (22.9 cm)	29RHO-Y
Ex Small	2 – 2 1/2" (5.1 - 6.4 cm)	10" (25.4 cm)	29RHO-ES
Small	2 1/2 – 3" (6.4 - 7.6 cm)	11" (27.9 cm)	29RHO-S

Assigned PDAC Code L3807 or OTS L3809

Pediatric Resting Hand Shell 29SHL

The RCAI Pediatric Resting Hand Shell strengthens carpal muscles due to the grasp reflex and offers multiple sizes to accommodate rapid growth. Constructed of a lightweight, durable Kydex® plastic, the Pediatric Resting Hand can be heat molded at a low temperature to meet individual patient needs.



29 SHL-I

29 SHL P-3

29 SHL P-2

29 SHL P-1

29 SHL P-0

Specify Right or Left

Size	Width of Palm up to	Product Length	Model #
P-0	3/4" (1.9 cm)	3" (7.6 cm)	29 SHL P-0
P-1	1" (2.5 cm)	3 1/2" (8.9 cm)	29 SHL P-1
P-2	1 1/4" (3.2 cm)	4" (10.2 cm)	29 SHL P-2
P-3	1 1/2" (3.8 cm)	4 1/2" (11.4 cm)	29 SHL P-3
I	1 1/2" (3.8 cm)	5" (12.7 cm)	29 SHL-I

Wrist Drop Orthosis 445-WDO

445-WDO

Holds the hand in extension to support a weak or flaccid wrist, assisting with daily functions.

- Heat moldable Kydex®.
- Accommodates eating utensils.
- Removable, washable, anti-microbial foam liner.



Anti-Microbial Liner

445-WDO

Specify Right or Left

Size	Measure width of palm	Model #
Ex Small	2 – 2 1/2" (5.1-6.4 cm)	445-WDO-ES
Small	2 1/2 – 3" (6.4-7.6 cm)	445-WDO-S

Assigned PDAC Code L3908



445ATT-Av 445ATT-St
Universal Cuff Attachment

Pediatric Dorsal Wrist Splint 44DCT

US Patent #6,773,410

The Pediatric Dorsal Wrist Splint limits wrist flexion and extension. Made of lightweight Kydex® plastic. Breathable, anti-microbial “wicking” liner.



44DCT

Specify Right or Left

Size	Measure Width of Palm	Product Length	Model #
Ex Small	2" – 2 1/2" (5.1 - 6.4 cm)	5 1/2" (14 cm)	44DCT-ES
Small	2 1/2" – 3" (6.4 - 7.6 cm)	6 1/2" (16.5 cm)	44DCT-S

Assigned PDAC Code L3908

Pediatric Wrist Extension Splint 590-WES

The Pediatric Wrist Extension Splint by RCAL prevents unwanted flexion and extension of the wrist, while allowing unrestricted motion of the fingers and thumb. The splint is made of 1/8" thick latex-free neoprene material with double sided nylon laminate for easy donning and doffing. Extended 2" length (591-WFS) available upon request.

Specify right or left

SIZE	Measure Wrist Circ.	Product Length	Model #
Toddler	2 3/4 – 3 3/4" (7 - 9.5 cm)	5" (12.7 cm)	590-WES-T
Child	3 3/4 – 4 1/2" (9.5 - 11.4 cm)	5 1/2" (14 cm)	590-WES-C
Youth	4 1/2 – 5 1/2" (11.4 - 14 cm)	6" (15.2 cm)	590-WES-Y



590-WES

Extended Length Model 591-WFS

SIZE	Measure Wrist Circ.	Product Length	Model #
Toddler	2 3/4 – 3 3/4" (7 - 9.5 cm)	7" (17.8 cm)	591-WFS-T
Child	3 3/4 – 4 1/2" (9.5 - 11.4 cm)	7 1/2" (19.1 cm)	591-WFS-C
Youth	4 1/2 – 5 1/2" (11.4 - 14 cm)	8" (20.3 cm)	591-WFS-Y

Assigned PDAC Code L3908

Dorsal Resting Hand 15DHO

US Patent # 6,120,471

The Dorsal Resting Hand offers a functional resting hand position in the treatment of spasticity and contracture. Breathable, anti-microbial “wicking” liner.



15DHO

Specify Right or Left

Size	Measure Width of Palm	Product Length	Model #
Ex Small	2" – 2 1/2" (5.1 - 6.4 cm)	12" (30.5 cm)	15DHO-ES
Small	2 1/2" – 3" (6.4 - 7.6 cm)	13" (33 cm)	15DHO-S

Assigned PDAC Code L3807 or OTS L3809

Adaptable Geriatric Hand 320-AGH

Anti-Microbial Liner



320-AGH-ES

Made of a durable, foam covered aluminum, the Adaptable Geriatric Hand can be bent without heat or tools, offering progressive extension of the wrist and finger positioning. The breathable, anti-microbial liner is made of a “wicking” material that keeps moisture away from the skin, maintaining good skin integrity.

Measure Width of Palm	Product Length	Model # Left	Model # Right
Ex Small 2 – 3" (5.1 - 7.6 cm)	11" (27.9 cm)	320-AGH-ES-L	320-AGH-ES-R

Assigned PDAC Code L3807 or OTS L3809

Universal Thumb Support 510-UTS Universal Wrist Thumb Support 520-UWTS

Gently places thumb in a position of function, limits extreme motion of the thumb joints.

Assigned PDAC Code L3923 or OTS L3924



510-UTS



520-UWTS

Size	(Measure IP crease to wrist)	Model #	Wrist Model #
Youth	2 1/2" – 3" (6.4 - 7.6 cm)	510-UTS-Y	520-UWTS-Y
Ex.-Small	3" – 3 1/2" (7.6 - 8.9 cm)	510-UTS-ES	520-UWTS-ES
Small	3 1/2" – 4 1/4" (8.9 - 10.8 cm)	510-UTS-S	520-UWTS-S

Adaptable Resting Hand 390-ARH

Anti-Microbial Liner



390-ARH-ES

Made of a durable, foam covered aluminum, the Adaptable Resting Hand can be bent without heat or tools, offering progressive extension of the wrist, thumbs and finger positioning. The anti-microbial, breathable foam liner eliminates potential pressure points, while it “wicks” moisture away, keeping the skin dry and comfortable.

Measure Width of Palm	Product Length	Model # Left	Model # Right
Ex Small 2 – 3" (5.1 - 7.6 cm)	11" (27.9 cm)	390-ARH-ES-L	390-ARH-ES-R

Also Available with Burn Liner Model # 399-BARH-ES
Assigned PDAC Code L3807 or OTS L3809



Restorative Care of America
INCORPORATED

Since 1975, innovation, industry leadership, and superior quality have made Restorative Care of America, Inc. one of the world's leading manufacturers of restorative care products.

RCAI prefabricated orthoses are handcrafted and made at the U.S.A. RCAI manufacturing facility in St. Petersburg, Florida.

Developed under the guidance of certified orthotists and tested in leading teaching hospitals, RCAI products address the effects of immobility and neurological conditions associated with traumatic injuries and chronic disease, including joint contracture and pressure sores.

How To Order

For same-day shipping, phone or fax orders by 3:30 pm EST.

Phone: (727) 573-1595 or (800) 627-1595

Fax: (727) 573-1886 or (800) 545-7938

Email: PURCH@RCAI.COM

American Express®, Discover®, MasterCard® and Visa®
accepted on telephone and fax orders.

Return Authorization Policy

- Please contact our customer service department prior to returning any merchandise.
 - Prior authorization is required before products can be returned.
 - A return authorization number (RGA) must be written on your shipping label.
 - Product must be returned unused and in its original sealed package.
 - Products ordered in error may be returned within 30 days without a restocking fee.
 - Returns made between 30-90 days are subject to a 20% restocking fee.
- No product returns will be authorized after 90 days. Customer is responsible for all freight associated with the delivery and return of products.

Manufacturer of the ONLY Multi Podus® System

12221 33rd Street N, St Petersburg, FL 33716

© 2020 Restorative Care of America, Inc. Literature may not reflect current manufacturer specifications. 4/20

