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FINGER, HAND, WRIST & ELBOW

LMB Spring Finger Extension Assist

This extremely versatile model extends the PIP joint and has a slight extension effect on the MP joint. Designed for patient comfort and a precise fit, this splint is hand-finished with an emphasis on distal pad curvature. Tension is adjustable by careful bending. Patent #4,243,026.

Indications: Finger flexion tightness and boutonniere deformity (allows IP flexion)

Force: 15° flexion approx. 8 oz.
At 90° flexion approx. 4 lbs.



DEBQL

2 1/4"	.501AA
2 5/8"	.501A
3"	.501B
3 1/2"	.501C
4"	.501D

Measure finger to be fitted from palmar crease to distal finger crease (finger extended).

LMB Spring PIP Extension Assist

Shorter than the Model #501, but with all the same features and benefits. The Model #504 does not interfere with the MP joint while extending the PIP joint. Tension is adjustable by careful bending. Patent #4,243,026.

Indications: PIP joint tightness and boutonniere deformity.

Force: 15° flexion approx. 8 oz.
At 90° flexion approx. 4 lbs.



DEBQL

1 3/4"	.504AA
1 7/8"	.504A
2"	.504B
2 1/4"	.504C
2 5/8"	.504D

Measure on the volar surface, distance from the MP crease to the distal finger crease.

LMB Acu-Spring Finger Extension Assist

Increases ROM limited by joint tightness and flexion contractures. Slightly more force than the Model #501. Ideal for regaining last few degrees of PIP extension. Can be bent to adjust tension. Axis of motion is close to the PIP joint to maintain splint alignment. Broad, curved dorsal center pad distributes pressure over a large area. Slightly extends the MP joint. Patent #4,243,026.

Indications: Joint tightness and flexion contractures.

Force: 15° flexion approx. 12 oz.
At 90° flexion approx. 6 lbs.



DEBQL

2 1/4"	.507AA
2 5/8"	.507A
3"	.507B
3 3/8"	.507C
3 3/4"	.507D

Measure finger to be fitted from palmar crease to distal finger crease (finger extended).

LMB Acu-Spring PIP Extension Assist

Shorter than the Model #507, and similar to the #504, but with all the same Acu-Spring features and benefits, the Model #508 does not extend the MP joint while extending the PIP joint. Patent #4,243,026.

Indications: Joint tightness and flexion contractures.

Force: 15° flexion approx. 12 oz.
At 90° flexion approx. 6 lbs.



DEBQL

1 3/4"	.508AA
2"	.508A
2 1/4"	.508B
2 5/8"	.508C
3"	.508D

Measure on the volar surface, distance from the MP crease to the distal finger crease.

DEBQLTM

The DEBQL symbol is only assigned to DeRoyal's highest quality, most durable products. 100% guaranteed, these products are designed for longer wear (at least six months) and even higher patient comfort (to ensure patient compliance).

FINGER, HAND, WRIST & ELBOW

LMB Light Extension Finger Spring

Produces extension of the PIP or DIP joints of the fingers. Tension adjustable by careful bending. Capable of extending supple joint fully. May be worn on adjacent fingers. Patent #4,243,026.

Indications: Crush injuries, burns and boutonniere deformity.

Force: full flexion 1.75 lbs. Full extension 1.0 lbs. Note: Lighter tension than #501, #502, #507 and #508.



DEBQL

1 1/4"	602AA
1 1/2"	602A
1 3/4"	602B
2 1/4"	602C
2 3/4"	602D

Measure on the volar surface, distance from the MP crease to the distal finger crease.

LMB Spring Coil Extension Assist (Capener Splint)

This extension spring (also called "Wynn Parry" or Capener splint) uses coil springs placed lateral to and in line with PIP joint. Curved proximal and distal supports distribute pressure evenly. Extension assistance is adjustable by altering distal strap. Patent #4,243,026.

Indications: PIP flexion tightness.

Force: Full extension 2.75 lbs. Note: This splint provides a uniform force throughout the range and offers a stronger spring tension at extended position than #501 or #602.



DEBQL

2 1/2"	502A
2 3/4"	502B
3"	502C
3 1/4"	502D

Measure finger to be fitted from palmar crease to distal finger crease (finger extended).

LMB Spring Coil Long Extension Assist

Similar in design to the Model #502. This splint extends both the PIP and DIP joints. DIP pull is adjusted via the distal strap. Patent #4,243,026.

Indications: DIP and PIP flexor tendon and soft tissue tightness.

Force: Full flexion 2.5 lbs. Full extension 8 oz. Note: Clinically, this splint seems more forceful than force measurements indicate.



DEBQL

3"	505A
3 1/4"	505B
3 1/2"	505C
3 3/4"	505D

Measure from distal palmar crease to mid-distal phalanx. Because of inevitable minor discrepancies in spring size and/or measurements, we recommend that an assortment of sizes be available for trial to ensure optimum fitting. (see product #6000 Dynamic Assortment Set and Case). To assure proper fit, we recommend measuring the corresponding finger of the non-involved hand, with the finger extended.

LMB Spring Coil Finger Flexion Assist

Coil springs lateral to the PIP joint assist middle phalanx into flexion. Dorsal pad distributes pressure comfortably. Proximal strap provides adjustable tension and must be positioned to achieve proper joint alignment. It will flex a supple joint to 80°. The finger pad is free, allowing function. Force is stronger than #601. Patent #4,243,026.

Indications: PIP extension and soft tissue tightness.



DEBQL

2 1/2"	503A
2 3/4"	503B
3"	503C
3 1/4"	503D

Measure distance on dorsal surface, as indicated in Appendix.

FINGER, HAND, WRIST & ELBOW

LMB Light Flexion Finger Spring

Produces flexion of the PIP or DIP joints. Tension adjustable by careful bending. Capable of bending supple joint to approximately 80°. The finger pad is free, allowing function. May be worn on adjacent fingers. Force is a lighter tension than #503. Patent #4,243,026.

Indications: Crush injuries and swan neck deformity.



DEBQL

1 1/4"	.601AA
1 1/2"	.601A
1 3/4"	.601B
2 1/4"	.601C
2 3/4"	.601D

Measure distance on dorsal surface, as indicated in Appendix.

LMB Wire-Foam™ PIP/DIP Finger Splint

This splint can be positioned for isolated PIP extension, isolated DIP extension, or combined PIP and DIP extension. The open weave elastic provides a compressive, secure fit, and is designed for comfort and ventilation.

Indications: Boutonniere deformity, collateral ligament injuries, digital flexion contractures and mallet finger.



7/8" - 1 1/8"	.650AAA
1 1/8" - 1 3/8"	.650AA
1 3/8" - 1 5/8"	.650A
1 5/8" - 1 7/8"	.650B
1 7/8" - 2 1/8"	.650C
2 1/8" - 2 1/2"	.650D
2 1/2" - 3"	.650E

Measure distance as indicated in Appendix.

Buddy Straps

Buddy straps are used in hand therapy to enable a stronger finger to assist a weaker one. Soft Duraval material with hook fastener can be cut to fit individual requirements.

Indications: Fractures of phalanges, ligament injuries and any injury that requires buddy taping.



DEBQL

One Size Fits All 6/pkg..... .804

PIP/DIP Finger Flexion Strap

Patterned after the original design of Irene Hollis, OTR, this model is made of leather with a hook-and-loop strap and is designed to position the PIP and DIP joints in flexion following injury. It is easily adjustable for comfort or increased range.

Indications: Increase ROM by promoting DIP and PIP flexion.



One Size Fits All 6/pkg..... .801

FINGER, HAND, WRIST & ELBOW

LMB Finger-Hugger

Provides dynamic or static finger extension support with adjustable compression. Soft Lycra™ material is breathable for patient comfort and washable for hygiene. Designed with two positioning capabilities: one for dynamic extension assist, and one to provide static progressive positioning. Both a static and dynamic stay are included. Adjustable compression provides gradual edema control for a swollen finger. Offers a well-padded base for comfort, allowing extended wearing time. For DIP joint, PIP joint, total finger or thumb. Patent #5,346,462.



DEBQL

Indications: Post finger fractures, sprains, ligament and tendon injuries, boutonniere deformity and mallet finger.

BLUE	BLACK
1 1/2" 670AABLU	1 1/2" 670AABLK
2" 670ABLU	2" 670ABLK
2 1/2" 670BBLU	2 1/2" 670BBLK
3" 670CBLU	3" 670CBLK
3 1/2" 670DBLU	3 1/2" 670DBLK

Measure distance, as indicated in Appendix. Thumb: Measure proximal crease to thumb tip. Colors: blue and black.

LMB Finger-Hugger Short Thumb Strap

The Finger-Hugger may be worn on the thumb with the assistance of the comfortable Ultra-Suede thumb strap. Finger-Hugger sold separately. Patent #5,346,462.

Indications: Post thumb fractures, ligament/tendon injuries and edema.



One Size Fits All each.....670TS

Open-Air STAX Finger Splint Sampler

Sampler offers one of each size which is used to determine appropriate patient size. No dimensions required for sizing.



Includes one each of 10 sizes645

Open-Air STAX Finger Splint

Protects distal phalanx and extends the DIP joint. Perforated design reduces the possibility of skin maceration. Open tip permits examination of fingertip and nail bed. Optional Velcro® strapping (#640).

Indications: Fingertip injuries, nail bed injuries and mallet finger.



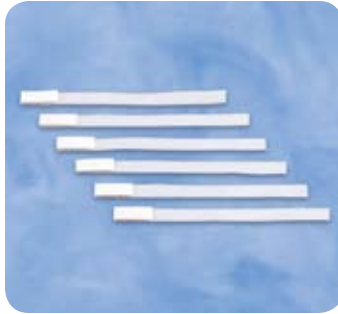
Size 0.....	620
Size 1.....	621
Size 2.....	622
Size 3.....	623
Size 3.5.....	6235
Size 4.....	624
Size 5.....	625
Size 5.5.....	6255
Size 6.....	626
Size 7.....	627

Order Open-Air STAX Finger Splint Sampler, #645, for sizing guide.

FINGER, HAND, WRIST & ELBOW

STAX Splint Hook-and-Loop Straps

Soft hook-and-loop straps used to attach STAX splints to finger.



One Size Fits All 25/pkg.....640

Open-Air STAX Finger Splint Economy Kit

Open-Air STAX Finger Splint Economy Kit. Set of 80 Open-Air Stax Finger Splints with 100 straps.



630

Kit includes:

Five each of sizes 0, 1, 6, 7

10 each of sizes 2, 3, 3.5, 4, 5 and 5.5

Includes 100 straps

Open-Air STAX Finger Splint Starter Kit

Set of 40 STAX splints and 50 straps.



635

Kit includes:

Two each of sizes 0 and 7

Three each of sizes 1 and 6

Five each of sizes 2, 3, 3.5, 4, 5 and 5.5

Includes 50 straps

LMB Dynamic Finger Spring Kit with Deluxe Case

Complete assortment of 32 dynamic Wire-Foam™ finger springs and LMB Finger-Huggers in a compact plastic carrying case for ease of storage, dispensing and fitting. Patent #4,243,026 and 5,346,462.



DEBQL

6000

Kit includes:

One each of sizes A, B, C of Models 502, 503, 504, 505, 508, 601, 602.

One each of sizes A, B, C, D of Models 501, 507.

One each of Models 670A-Black, 670B-Black and 670C-Blue.

FINGER, HAND, WRIST & ELBOW

LMB Finger-Hugger Starter Kit

Set of 15 LMB Finger-Huggers in a compact plastic case for easy storage, dispensing and fitting. Patent #5,346,462.



DEBQL

Assorted sizes in blue and black.....675

Foam Padded Finger Strips

Splints consist of aluminum on one side and foam on the other. Cut to desired fit.

Indications: Phalangeal fractures.



1/2" x 9"	12/box	9115-01
1/2" x 18"	12/box	9115-02
3/4" x 18"	12/box	9115-03
1" x 18"	12/box	9115-04
1 1/2" x 18"	12/box	9115-05
2" x 18"	12/box	9115-06

Aluminum Gutter Splint

Constructed of aluminum, this splint has a slight angle at the end to address a variety of phalangeal injuries. Available with or without foam lining.

Indications: Phalangeal and metacarpal fractures and dislocations.



		w/foam	w/o foam
7/8" x 1 1/2"	12/box	9113-01	9114-01
7/8" x 3"	12/box	9113-02	9114-02
7/8" x 4"	12/box	9113-05	N/A
7/8" x 5 1/2"	12/box	9113-03	9114-03
7/8" x 7"	12/box	9113-04	9114-04

Aluminum Finger Splints

May be shaped length-wise or laterally and cut to size. Pre-padded for immediate use. Length: 16 inches.

Indications: Fractures and dislocations.



Small	.2" x 16"	3/box	3302D39
Medium	.3" x 16"	3/box	3302D59
Large	.4" x 16"	3/box	3302D79

FINGER, HAND, WRIST & ELBOW

Plastalume Splint Sampler

Box contains six splints of each size. Constructed of blue plastic attached to white foam. Slightly concaved for finger comfort.

Indications: Phalangeal and metacarpal fractures and dislocations.



1 box	9120-00
Six of each size include in box.	
1 1/4" Length	9119-01
2 1/4" Length	9119-02
3 1/4" Length	9119-03
4 1/4" Length	9119-04
3 1/4" Length, circular base	9119-05
4 1/4" Length, circular base	9119-06
5 1/4" Length, circular base	9119-07
6 1/4" Length, circular base	9119-08
7 1/4" Length, circular base	9119-09
Splints may be ordered individually.	

LMB Air-Soft™ Long Thumb Splint

This splint supports the MP and CMC joints. In addition, there is no contact on the ulnar side of the hand. The self-wicking lining absorbs perspiration dampness. Machine washable. Weight: 2 oz.

Indications: Prevention of repetitive motion disorders, De Quervain's Syndrome, CMC arthritis, post-thumb fractures, ulnar/radial collateral ligament injuries of the thumb and late stages following tendon repair.



DEBQL

	Right	Left
2 1/4" - 2 3/4"	Small.....312BR.....	312BL
2 7/8" - 3 1/4"	Medium.....312CR.....	312CL
3 3/8" - 3 3/4"	Large.....312DR.....	312DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

LMB Air-Soft™ Short Thumb Splint

The malleable aluminum stay is contoured to anatomically fit the patient. Splint supports the MP joint and the self-wicking lining absorbs perspiration dampness. Machine washable. Weight: 1 oz.

Indications: Thumb intrinsic muscle injuries, post-thumb fracture, arthritis and ulnar/radial collateral ligament injuries of the thumb.



DEBQL

	Right	Left
2 1/4" - 2 3/4"	Small.....313BR.....	313BL
2 7/8" - 3 1/4"	Medium.....313CR.....	313CL
3 3/8" - 3 3/4"	Large.....313DR.....	313DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

LMB Open-Air Long Thumb Splint

This splint supports the MP and CMC joints of the thumb and allows total freedom of the fingers. There is no contact on the ulnar side of the hand. Malleable internal frame supports the wrist and can be molded for comfort over the thenar eminence. Weight: 1 oz.

Indications: De Quervain's Syndrome, arthritis and tendonitis involving the CMC, MP and IP joints, post-thumb fractures, tendon injury and repair.



DEBQL

	Right	Left
2 1/4" - 2 3/4"	Small.....212BR.....	212BL
2 7/8" - 3 1/4"	Medium.....212CR.....	212CL
3 3/8" - 3 3/4"	Large.....212DR.....	212DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

FINGER, HAND, WRIST & ELBOW

LMB Open-Air Short Thumb Splint

Designed to support the MP joint of the thumb and to provide only light support for the CMC joint. Weight: 1 oz.

Indications: Intrinsic muscle injuries, ulnar/radial collateral ligament injuries, post-thumb fractures, arthritis, MP joint strain and tendonitis.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	213BR	213BL
2 7/8" - 3 1/4"	Medium	213CR	213CL
3 3/8" - 3 3/4"	Large	213DR	213DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Thumb-Wrap

This low-cost thumb splint supports the MP and CMC joints while allowing functional use of the hand. Offers a durable vinyl covered foam allowing a soft inner lining for comfort. The strapping reinforces the support at the MP and CMC joints. Weight: 1 oz. Patent #4,658,441.

Indications: Post-thumb MP fracture, ligamentous injury, collateral ligament injury such as Gamekeeper's thumb and CMC joint pain.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	211BR	211BL
2 7/8" - 3 1/4"	Medium	211CR	211CL
3 3/8" - 3 3/4"	Large	211DR	211DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Short Thumb Spica

This lightweight splint features a durable vinyl covered foam material with a soft lining. Offers an easy fit without the need for adjustment. Lightweight and low profile design does not limit hand function. Features an aluminium thumb stay for light support.

Indications: Gamekeeper's thumb, collateral ligament injuries, CMC joint pain including CMC arthritis.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	347SR	347SL
2 3/4" - 3 1/4"	Medium	347MR	347ML
3 1/4" - 3 3/4"	Large	347LR	347LL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Thumb Spica

This lightweight splint provides thumb support while allowing the IP joint to remain free. Soft inner lining wicks away perspiration for comfort and hygiene. May be trimmed for a custom fit. Made of ventilated perforated foam. The comfortable splint features stretch loop straps designed for a precise anatomical fit that allows hand and finger function.

Indications: De Quervain's Syndrome, CMC arthritis, post-thumb fractures/tendon injury and repair.



DEBQL

		Right	Left
2 1/2" - 3 1/2"		340S/MR	340S/ML
3 1/2" - 4 1/4"		340M/LR	340M/LL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

FINGER, HAND, WRIST & ELBOW

Wrist/Thumb Spica

This Wrist/Thumb Spica supports the wrist and IP joint of the thumb. Soft inner lining wicks away perspiration for comfort and hygiene. Constructed of perforated foam for ventilation. May be trimmed for a custom fit. The splint features stretch loop straps for a precise anatomical fit that allows hand and finger function.

Indications: De Quervain's Syndrome, CMC arthritis, post-thumb fractures, tendon injury and repair.



DEBQL

	Right	Left
2 1/2" - 3 1/2"	345S/MR	345S/ML
3 1/2" - 4 1/4"	345M/LR	345M/LL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Thermo-Form Thumb Splints

Made of a smooth, comfortable, durable neoprene-type material. Comes with a thermoplastic piece that can be easily molded directly on the patient using warm water (160-170°F) for a custom fit. Features a pocket on the inside where the thermoplastic material is inserted. Thermoplastic insert is removable from pocket when cool. Available in three lengths: Short, Mid and Long.



DEBQL

Indications: Short and Mid lengths indicated for thumb arthritis (osteo or rheumatoid), MCP joint injuries (ligament, arthritis, and tendon lacerations), MCP fusion, tendonitis and joint fractures. Long length indicated for De Quervain's Syndrome, tenosynovitis, arthritis (within the radius, radiocarpal joint, tendonitis (of the wrist and thumb), joint fractures, flexor/extensor injury repair, thumb joint replacement (CMC joint arthroplasty)).

	Length	Right	Left
X-Small	Short	359XSR	359XSL
Small	Short	359SR	359SL
Medium	Short	359MR	359ML
Large	Short	359LR	359LL
X-Large	Short	359XLR	359XLL
X-Small	Mid	360XSR	360XSL
Small	Mid	360SR	360SL
Medium	Mid	360MR	360ML
Large	Mid	360LR	360LL
X-Large	Mid	360XLR	360XLL
X-Small	Long	361XSR	361XSL
Small	Long	361SR	361SL
Medium	Long	361MR	361ML
Large	Long	361LR	361LL
X-Large	Long	361XLR	361XLL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Comfort Cool™ Thumb Wrap

Provides excellent stability without excessive bulk. The thin lightweight neoprene conforms to contours. Features tiny perforations for cool, comfortable wear and soft terry cloth lining feels good against the skin.

Indications: Thumb CMC joint support, light compression for CMC joint arthritis and/or instability, discomfort associated with repetitive motion, tenosynovitis of the thumb extensors/abductors.



DEBQL

	Right	Left
Small	348SR	348SL
Medium	348MR	348ML
Large	348LR	348LL

Measure circumference of MP joints.

FINGER, HAND, WRIST & ELBOW

LMB Soft-Core Ulnar Deviation Splint

Designed to support the MP joints and align the proximal phalanges when indicated for ulnar drift. Also effective as an MP stop splint to encourage PIP flexion after injury or surgery. Dual strap design secures the hand and allows function. The Soft-Core design allows it to be shaped to support the palmar arch and conform to the hand. Finger tabs may be adjusted for proper finger alignment. Weight: 1 oz. Patent #4,558,694.

Indications: Rheumatoid arthritis and post MP joint arthroplasty.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	202BR	202BL
2 7/8" - 3 1/4"	Medium	202CR	202CL
3 3/8" - 3 3/4"	Large	202DR	202DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Heavy-Duty Ulnar Deviation Splint

Supports the MP joints in moderate extension and in a stable neutral position. Padded finger separators are adjustable for comfort. Palm is malleable to support palmar arch and is laminated with durable vinyl. Weight: 1 oz. Patent #4,558,694.

Indications: Rheumatoid arthritis, post-metacarpal joint collateral ligament repairs and post MP joint arthroplasty.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	203BR	203BL
2 7/8" - 3 1/4"	Medium	203CR	203CL
3 3/8" - 3 3/4"	Large	203DR	203DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

LMB MP Flexion Spring (Knuckle Bender)

The "Knuckle Bender" dynamically flexes the MP joints. This model has no protruding wires or rubber bands and can be worn without restricting hand use. Tension may be adjusted at hinge. Weight: Less than 3 oz. Patent #4,456,002.

Indications: MP extension tightness or tendency to extend MP joints following wrist fracture.

Force: MP flexion bar 3.5 lbs. when MP joints are extended to neutral.



DEBQL

Universal Left or Right		
2 1/4" - 2 3/4"	Small	701B
2 7/8" - 3 1/4"	Medium	701C
3 3/8" - 3 3/4"	Large	701D

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

LMB MP Flexion Spring w/ Dynamic Thumb Abduction

This model dynamically flexes the MP joints while dynamically extending/abducting the thumb. Tension may be adjusted at hinge. Weight: Less than 3 oz. Patent #4,456,002.

Indications: MP extension tightness and inability to abduct thumb.

Force: MP flexion bar 3.5 lbs. when MP joints are extended to neutral.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	702BR	702BL
2 7/8" - 3 1/4"	Medium	702CR	702CL
3 3/8" - 3 3/4"	Large	702DR	702DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

FINGER, HAND, WRIST & ELBOW

LMB Ulnar Nerve Splint

This model gives spring assistance to flexion of the MP joints of the ring and little finger, while allowing functional use of the hand. Weight: Less than 2 oz.

Indications: Ulnar nerve injury and boxer's fracture (4th and 5th metacarpals).

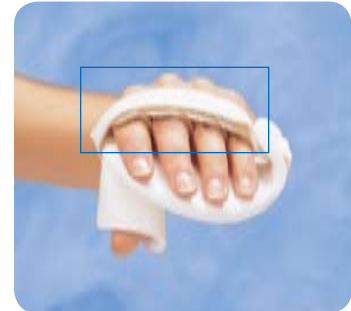
Force: Flexion bar approx. 3.5 lbs.



DEBQL

Finger Deviation Strap

This strap is composed of soft fabric finger separators. A piece of adhesive-backed hook provides an easy and secure application to the platform of Models #105, #125 and #325. Can also be applied to custom splints. Patent #4,558,694.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	711BR	711BL
2 7/8" - 3 1/4"	Medium	711CR	711CL
3 3/8" - 3 3/4"	Large	711DR	711DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Universal Left or Right		
2 1/4" - 2 3/4"	Small	.810B
2 7/8" - 3 1/4"	Medium	.810C
3 3/8" - 3 3/4"	Large	.810D

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Pucci® Finger Separator

The finger separator is a soft, comfortable treatment for use alone or with a WHFO. Constructed of soft, pile fabric with an inner foam core, this finger separator has no hard surfaces, decreasing the potential for skin breakdown. The product is easy to apply and holds the fingers apart without slipping.



DEBQL

LMB Air-Soft™ Resting Hand Splint

This splint supports the fingers, thumb and wrist in a functional and/or resting position and allows simple adjustment of the wrist and thumb. The malleable aluminum frame allows for static progressive splinting. It is easily adjustable as the patient progresses. No tools or heat are needed. The support is lined with a special self-wicking material to control perspiration dampness. Hand washable. Weight: Less than 4 oz. Optional #810 Finger Deviation Strap also available. Patent #3,938,509.



DEBQL

Indications: Post-surgery/injury positioning, wrist drop and finger flexor tightness. Not recommended when moderate to severe spasticity is present.

Universal Left or Right - One Size Fits All	
Adult	.812
Pediatric	.812P

	Right	Left
2 1/4" - 2 3/4".....Small.....	325BR.....	325BL.....
2 7/8" - 3 1/4".....Medium.....	325CR.....	325CL.....
3 3/8" - 3 3/4".....Large.....	325DR.....	325DL.....

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

FINGER, HAND, WRIST & ELBOW

LMB Wire-Foam™ Economical Resting Splint

Supports fingers, thumb and wrist in functional/resting position. Criss-crossing straps secure the wrist. Made of lightweight Wire-Foam™, this splint is hand washable, with removable straps. Optional finger platform accommodates the finger deviation strap, Model #810. No exposed metal. Weight: Less than 3 oz. This splint is also used to provide support and maintain patient hygiene for the contracted hand. Patent #3,938,509.



DEBQL

Indications: Post-surgery/injury positioning, wrist drop and finger flexor tightness. Not recommended when moderate to severe spasticity is present.

		Right	Left
2 1/4" - 2 3/4"	Small	125BR	125BL
2 7/8" - 3 1/4"	Medium	125CR	125CL
3 3/8" - 3 3/4"	Large	125DR	125DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

LMB Wire-Foam™ Deluxe Resting Splint

Supports the wrist, fingers and thumb in a functional/resting position. Constructed of Wire-Foam™, this splint is lightweight, comfortable and hand washable, with convenient removable straps. Weight: Less than 4 oz. Optional finger platform accommodates the finger deviation strap (Model #810). Patent #3,938,509.



DEBQL

Indications: Arthritis and post surgery/injury positioning.

		Right	Left
2 1/4" - 2 3/4"	Small	105BR	105BL
2 7/8" - 3 1/4"	Medium	105CR	105CL
3 3/8" - 3 3/4"	Large	105DR	105DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

WHFO - Wrist Hand Finger Orthotic

Designed to support a painful or weak wrist, allow palmar hygiene and nail trimming and provide comfortable progressive extension of the fingers. This lightweight orthosis maximizes patient comfort with Vel-Foam softgoods, and Vel-Foam or Vel-Stretch straps. The softgoods completely cover the orthosis, leaving no exposed metal. The malleable Wire-Foam™ splint is easily shaped without heat or tools for wrist position and to secure the forearm. Product comes with replaceable softgoods, one small and one large handroll and a mesh laundry bag. The softgoods are machine washable.

Indications: Stroke, spinal cord injury and head injury (not recommended when moderate to severe spasticity is present).



Vel-Foam Straps

DEBQL



Vel-Stretch Straps

DEBQL

WHFO Vel-Foam Softgoods/Vel-Foam Straps

		Right	Left
2" - 3"	Small	406CR	406CL
3" - 4"	Large	406DR	406DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

WHFO Vel-Foam Softgoods/Vel-Stretch Straps

		Right	Left
2" - 3"	Small	407CR	407CL
3" - 4"	Large	407DR	407DL

Rx

Many of the non-prescription items in this catalog may be ordered directly by patients. If you want to encourage more self care, send your patients to deroyal.com for all their support and bracing needs.

FINGER, HAND, WRIST & ELBOW

Pucci® Air Short Opponens Inflatable Hand Orthosis

This unique therapeutic orthosis provides continuous low stretch therapy to the contracted hand through inflation of an air bladder. Product comes with a mesh laundry bag. Patent #5,531,668.

Indications: Stroke, spinal cord injuries, head injuries and geriatric patients.



DEBQL

One Size Fits All

	Right	Left
Adult	403R	403L
Pediatric - Measure width at MP joints in inches		
2 1/2" or below	403PSR	403PSL
2 1/2" or above	403PR	403PL

Pucci® AIR-T Inflatable Hand Orthosis

This unique wrist, hand, finger orthosis utilizes a dynamic inflatable air bladder to the long opponens that applies low stretch therapy to the affected fingers and wrist. The inflatable air bladder provides a contoured bulb that addresses abduction of the thumb and allows infinite adjustment without removing. Product comes with a mesh laundry bag. Patent #5,056,504.

Indications: Stroke, spinal cord injuries, head injuries and geriatric patients.



DEBQL

One Size Fits All

	Right	Left
Adult	405R	405L
Pediatric	405PR	405PL

Pucci® EZE Hand Orthosis

This unique wrist, hand, finger orthosis provides continuous therapy to the contracted fingers, hand, and wrist by shaping the wrist section and adding palmar rolls. Product comes with one small and one large hand roll, and a mesh laundry bag. Patent #D-333,520.

Indications: Stroke, spinal cord injuries, head injuries and geriatric patients.



DEBQL

One Size Fits All

	Right	Left
Adult	411R	411L
Pediatric	411PR	411PL

Pucci® Air Inflatable Hand Orthosis

This unique wrist, hand and finger orthosis utilizes the dynamic inflatable air bladder to the long opponens to apply low stretch therapy to the affected fingers and wrists. Product comes with a mesh laundry bag. Patent #5,056,504.

Indications: Stroke, spinal cord injuries, head injuries and geriatric patients.



DEBQL

One Size Fits All

	Right	Left
Adult	413R	413L
Pediatric	413PR	413PL

FINGER, HAND, WRIST & ELBOW

Pucci® Reflex Inhibitory Position Hand Orthosis

This unique wrist, hand, finger orthosis provides continuous therapy to the contracted fingers, hand and wrist by shaping the wrist section of the long opponens and adding palmar rolls or a finger support. Product comes with finger platform, one small and one large handroll, and a mesh laundry bag. Patent #D-362,914.

Indications: Stroke, spinal cord injuries, head injuries and geriatric patients.



DEBQL

LMB Open-Air Wrist Rest

This economical neutral position wrist splint allows maximum use of the hand with complete freedom of fingers and thumb for typing, data processing, light assembly and other tasks. The Open-Air design minimally contacts the ulnar side of the hand to allow table-top tasks. The malleable thumb web bar and volar Wire-Foam™ frame permit easy adjustment. The single elastic strap limits wrist flexion while allowing wrist extension. Weight: 1 oz. Patent #4,862,877.

Indications: Cumulative trauma support, tendonitis, epicondylitis, wrist sprain or fracture.



DEBQL

One Size Fits All

	Right	Left
Adult	415R	415L
Pediatric	415PR	415PL

	Right	Left
2 1/4" - 2 3/4" Small	215BR	215BL
2 7/8" - 3 1/4" Medium	215CR	215CL
3 3/8" - 3 3/4" Large	215DR	215DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

LMB Open-Air Dorsal Wrist Splint

Splint positions the wrist during repetitive hand use while limiting wrist flexion and extension. Narrow palmar bar supports the hand while allowing full prehension and grasp. Weight: 3 oz.

Indications: Carpal tunnel syndrome, tendonitis, lateral epicondylitis, wrist sprain or fracture.



DEBQL

LMB Air-Soft™ Dorsal Wrist Support

Dorsal splint positions the wrist during repetitive hand use while limiting the wrist in flexion and extension. Narrow palmar bar supports the hand while allowing full prehension and grasp, without any interference on the volar forearm. Lined with an absorbent material to control perspiration dampness. Weight: 3.5 oz.

Indications: Carpal tunnel syndrome, tendonitis, post-wrist sprain, post-wrist fractures and lateral epicondylitis.



DEBQL

	Right	Left
2 1/4" - 2 3/4" Small	220BR	220BL
2 7/8" - 3 1/4" Medium	220CR	220CL
3 3/8" - 3 3/4" Large	220DR	220DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

	Right	Left
2 1/4" - 2 3/4" Small	320BR	320BL
2 7/8" - 3 1/4" Medium	320CR	320CL
3 3/8" - 3 3/4" Large	320DR	320DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

FINGER, HAND, WRIST & ELBOW

LMB Air-Soft™ Volar Wrist Support

Support positions the wrist in a neutral position, allowing hand function. Stay is designed within the thumb web strap to reduce the possibility of irritation. The malleable aluminum frame is contoured to anatomically fit the forearm. This support is lined with a special self-wicking material to control perspiration dampness. *This splint is also used to provide support and maintain patient hygiene for the contracted hand. Machine washable. Weight: 2.5 oz.



DEBQL

Indications: Cumulative trauma support, tendonitis, post-wrist sprain, post-wrist fractures and lateral epicondylitis.

	Right	Left
2 1/4" - 2 3/4" Small	302BR.....	302BL
2 7/8" - 3 1/4" Medium	302CR.....	302CL
3 3/8" - 3 3/4" Large	302DR.....	302DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

ProFlex® Wrist Flexion and Extension Support

Designed to position the wrist in neutral and limit wrist flexion, this product allows unrestricted thumb and finger dexterity. Made of lightweight beige elastic material, and machine washable. The #9410 limits wrist flexion and extension.

Indications: Cumulative trauma support, tendonitis and repetitive motion disorders.



DEBQL

Limits Flexion	Right	Left
5 1/2" - 6 1/2" Small	9400SR.....	9400SL
6 1/2" - 7 1/2" Medium	9400MR.....	9400ML
7 1/2" - 8 1/2" Large	9400LR.....	9400LL

Limits Flexion and Extension	Right	Left
5 1/2" - 6 1/2" Small	9410SR.....	9410SL
6 1/2" - 7 1/2" Medium	9410MR.....	9410ML
7 1/2" - 8 1/2" Large	9410LR.....	9410LL

#9400 pictured. Measure circumferentially at the wrist, distal to the ulnar styloid process.

Universal Neoprene Wristlet

Made of a comfortable, neoprene material. Hook and loop closure for a secure fit and easy application. Lightweight and low profile.

Indications: Wrist sprains and strains, mild support and compression.



DeRoyal Wrist Splint

Removable/adjustable palmar stay. Breathable material with a four-way stretch for patient comfort. D-Ring closures allow for easy application. Splint is low profile and lightweight. Does not interfere with the palmar crease to allow full finger range of motion.

Indications: Carpal tunnel syndrome, wrist sprains and strains, tenosynovitis, tendonitis.



DEBQL

Universal - One Size Fits All5019-00

	Length	Right	Left
X-Small .....	.8"	351XSR.....	351XSL
Small .....	.8"	351SR.....	351SL
Medium .....	.8"	351MR.....	351ML
Large .....	.8"	351LR.....	351LL
X-Large .....	.8"	351XLR.....	351XLL
XX-Large .....	.8"	351XXLR.....	351XXLL

FINGER, HAND, WRIST & ELBOW

Long Wrist Splint

Features removable, adjustable palmar stay for a custom fit. Breathable material with a four way stretch providing patient comfort. D-Ring closures for easy application and removal. Does not interfere with the palmar crease to allow full finger range of motion. Low-profile and lightweight.

Indications: Carpal tunnel syndrome, tendonitis, tenosynovitis, sprains and strains of the wrist.



DEBQL

	Length	Right	Left
X-Small	10"	5074-01	5074-06
Small	10"	5074-02	5074-07
Medium	10"	5074-03	5074-08
Large	10"	5074-04	5074-09
X-Large	10"	5074-05	5074-10

DeRoyal Wrist and Thumb Splint

Removable/adjustable palmar and thumb stays. Breathable material with a four-way stretch for patient comfort. D-Ring closures allow for easy application. Splint is low profile and lightweight. Does not interfere with the palmar crease to allow full finger range of motion.

Indications: De Quervain's Syndrome, Gamekeeper's thumb, thumb tendonitis, post cast healing, overuse injuries.



DEBQL

	Length	Right	Left
X-Small	8"	350XSR	350XSL
Small	8"	350SR	350SL
Medium	8"	350MR	350ML
Large	8"	350LR	350LL
X-Large	8"	350XLR	350XLL
XX-Large	8"	350XXLR	350XXLL

DeRoyal Abducted Thumb

Unique stay designed to position the wrist and thumb in the correct anatomical position. Plastic stay is removable and moldable with a heat gun for minor modifications creating a custom fit. D-Ring strap around wrist provides added compression and support. Material is breathable with a four-way stretch providing patient comfort. D-Ring closures allow for easy application and removal.

Indications: De Quervain's Syndrome, Gamekeeper's thumb, thumb tendonitis, post cast healing, overuse injuries



DEBQL

	Length	Right	Left
X-Small	8"	12860204	12860104
Small	8"	12860205	12860105
Medium	8"	12860206	12860106
Large	8"	12860207	12860107
X-Large	8"	12860208	12860108

Functional Wrist/Wrist & Forearm Splint

Developed for the rheumatic patient, providing support, comfort, breathability and warmth. Microfleece material coats the inside of the splint, insulating the skin while allowing perspiration to pass. Hook-and-loop closure design removes pressure from the ulna styloid. Moldable stay provides flexible support. 9" version features a strap over the wrist to restrict movement in the splint.

Indications: Osteoarthritis, arthritis, carpal tunnel syndrome, post-fracture, mild sprains or strains of the wrist and tenosynovitis.



DEBQL

	7" Right	7" Left	9" Right w/strap	9" Left w/strap
XX-Small	12951203	12951103	12952203	12952103
X-Small	12951204	12951104	12952204	12952104
Small	12951205	12951105	12952205	12952105
Medium	12951206	12951106	12952206	12952106
Large	12951207	12951107	12952207	12952107
X-Large	12951208	12951108	12952208	12952108
XX-Large	12951209	12951109	12952209	12952109

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

FINGER, HAND, WRIST & ELBOW

Functional Wrist Splint w/Abducted Thumb

Features thumb abduction piece with flexible stay to support the thumb. Flexible palmar stay is both removable and moldable to the patient. Thumb support adjusted via hook-and-loop closure for patient comfort. Comfortable splint provides good support and is breathable and warm. Microfleece material coats the inside of the splint, insulating the skin and allowing perspiration to pass.

Indications: Osteoarthritis, arthritis, ligament injuries to the CMC and MCP joints, de quervain's syndrome and hypertension injuries of the thumb.



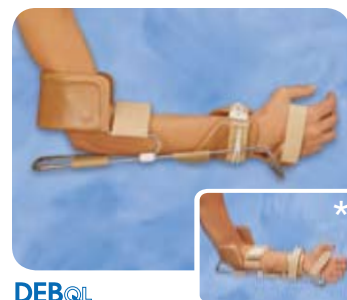
DEBQL

	7" Right	7" Left
XX-Small.....	12930203	12930103
X-Small.....	12930204	12930104
Small.....	12930205	12930105
Medium.....	12930206	12930106
Large.....	12930207	12930107
X-Large.....	12930208	12930108
XX-Large.....	12930209	12930109

LMB Pronation/Supination Splint

The Pronation/Supination Splint is easy to apply, lightweight and comfortable for patient compliance. This unit offers static* or dynamic therapy, and fits either the left or right arm. It can be used for a slow gentle stretch in conjunction with heat therapy and for an affordable home therapy program to increase pronation/supination. These units come completely assembled and ready to use. Not indicated when spasticity is present. Weight: 12 oz.

Indications: S/P Colles fracture and forearm/elbow injury resulting in limited supination.



DEBQL

Universal Left or Right	
8" - 10 1/2".....	4003C
10 3/4" - 13".....	4003D

Measure from olecranon to the wrist crease.

LMB Dynamic Wrist Extension w/ MP Flexion, Thumb Abduction and IP Extension Assist

This model dynamically extends the wrist and finger IP joints, flexes the MP joints and assists the thumb into abduction/extension; it can be adjusted to accommodate wrist tension and MP flexion bar tightness. Tension may be adjusted at hinge. Weight: Less than 7 oz. Patent #4,456,002.

Indications: Post-wrist fractures and crush, tendon and nerve injuries with IP extension involvement.

Force of wrist extension bar when wrist is flexed to neutral:
Size B 1.25 lbs.; Size C 2.0 lbs.; Size D 2.5 lbs. Force of MP flexion bar when MP joints are extended to neutral 4.0 lbs.



DEBQL

	Right	Left
2 1/4" - 2 3/4".....Small.....	707BR.....	707BL
2 7/8" - 3 1/4".....Medium.....	707CR.....	707CL
3 3/8" - 3 3/4".....Large.....	707DR.....	707DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

LMB Radial Nerve Splint Wrist Extension w/ MP Extension Assist and Adjustable Thumb Extension Assist

This product extends the proximal phalanges and is adjustable for desired tension. Thumb wire can be bent for desired position and wrist extension force is adjustable by bending lateral wires. Weight: Less than 5 oz.

Indications: Radial nerve injuries, volar wrist and hand injuries with wrist flexor and palmar hand contractures.

Force of wrist extension when wrist is flexed to neutral:
Size B 1.25 lbs.; Size C 2.0 lbs.;
Size D 2.5 lbs.



DEBQL

	Right	Left
2 1/4" - 2 3/4".....Small.....	708BR.....	708BL
2 7/8" - 3 1/4".....Medium.....	708CR.....	708CL
3 3/8" - 3 3/4".....Large.....	708DR.....	708DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

FINGER, HAND, WRIST & ELBOW

LMB Wrist Extension Assist

The wrist extension force of this splint is adjustable by carefully bending the lateral wires. This wrist extension splint is low profile, lightweight, and easy to apply. Tension may be adjusted at hinge. Weight: Less than 4 oz.

Indications: Post-wrist fracture, radial nerve, tendon and crush injuries when wrist extension is needed.

Force of wrist extension bar when wrist is flexed to neutral:

Size B 1.25 lbs.; Size C 2.0 lbs.;
Size D 2.5 lbs.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	709BR	709BL
2 7/8" - 3 1/4"	Medium	709CR	709CL
3 3/8" - 3 3/4"	Large	709DR	709DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

LMB Wire-Foam™ Wrist Orthosis w/ MP Extension Assist

This model supports the wrist and provides adjustable assistance into MP extension, and a thumb attachment provides thumb stability or assistance into extension. This wrist extension splint is low profile, lightweight and easy to apply. Tension may be adjusted at hinge. Weight: 6 oz. Patent #3,938,509.

Indications: To encourage MP joint extension following fractures, crush injuries, tendon lacerations or nerve injuries.



DEBQL

		Right	Left
2 1/4" - 2 3/4"	Small	401BR	401BL
2 7/8" - 3 1/4"	Medium	401CR	401CL
3 3/8" - 3 3/4"	Large	401DR	401DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Static-Pro™ Static/Progressive Wrist Orthosis

The Static-Pro™ wrist orthosis uses static progressive stretching to address joint stiffness of the wrist quickly and efficiently. Product is universal in size with trimmable Wire-Foam™ cuffs that are custom moldable for sizing and comfort. Lightweight frame features a foam liner that is soft and absorbent. Flexion or extension achieved easily with turn of a knob. Low profile for patient convenience. Patent Pending.

Indications: Joint stiffness of the wrist.



DEBQL

One Size Fits All	
Left	4415L
Right	4415R

DeROM™ Dynamic ROM Wrist Orthosis

Addresses joint stiffness by using the low load, prolonged stretch modality. It features universal left/right and flexion/extension in one unit. This versatile lightweight orthosis is also excellent for ulnar/radial deviation treatment, and ROM limiters also allow it to be used as a static progressive splint. Features an integrated adjustment tool and tension release lever. The hinge may be placed on the radial or ulnar side for patient comfort. Weight: 15 oz. Padded cover available. Patent #5,472,410.

Indications: Joint stiffness of the wrist.



DEBQL

Universal Left or Right	
2 1/4" - 3" (Small/Medium)	4119C
3" - 3 3/4" (Medium/Large)	4119D
Padded Cover - One Size Fits All	
Left	4119PL
Right	4119PR

For single patient use only. Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

FINGER, HAND, WRIST & ELBOW

Pro-glide™ Dynamic ROM Wrist Orthosis

Addresses joint stiffness in the wrist. The tensioned hinge joint is designed to increase and maintain range of motion (ROM) by using a low load, prolonged stretch modality. The malleable Wire-Foam™ cuffs and length/width/tension adjustments allow for customized fitting of the patient. Additional features: Radial/ulnar deviation adjustments; and ten position ROM stops for static, static-progressive and dynamic applications. Weight: 15 oz. Patent #5,472,410.



DEBQL

Indications: Joint stiffness of the wrist.

Offers dynamic extension assist	Right	Left
2 1/4" - 2 3/4"	4115BR	4115BL
2 3/4" - 3 1/4"	4115CR	4115CL
3 1/4" - 3 3/4"	4115DR	4115DL
Offers dynamic flexion assist	Right	Left
2 1/4" - 2 3/4"	4120BR	4120BL
2 3/4" - 3 1/4"	4120CR	4120CL
3 1/4" - 3 3/4"	4120DR	4120DL

Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size.

Finger Platform

This optional Finger Platform comfortably supports the fingers and thumb in a functional and/or resting position. The platform is easy to apply and is interchangeable with the palmar support. Optional Finger Platform for Model #4115, #4119 and #4120.

Indications: Joint stiffness of the hand.



DEBQL

One Size Fits All

Left	4100CL
Right	4100CR

Pucci® Inflatable Elbow Orthosis

The Pucci® Inflatable Elbow Orthosis is an innovative, therapeutic orthosis, which provides continuous low stretch therapy to the elbow through inflation of the upright air stay. Patent #5,514,081.

Indications: CVA, TBI and SCI treatment of non-fixed contractures of the elbow.



DEBQL

Elbow Contracture Orthosis

Designed to address elbow contractures by positioning the arm and limiting flexion and/or extension with easy to set range of motion stops. Features Vel-Foam softgoods leaving no exposed metal. Aircraft aluminum frame is strong for stability yet lightweight for patient comfort. Malleable Wire-Foam™ cuffs can be shaped without the need for heat or tools for accurate fitting.

Indications: CVA, TBI, and SCI treatment of non-fixed contractures of the elbow.



DEBQL

Universal Left or Right

Adult	Right	Left
Small	Biceps: 6" - 8 1/2"	4220B
	Forearm: 5" - 7"	
Regular	Biceps: 8 1/2" - 13"	4220C
	Forearm: 6 1/2" - 11 1/2"	

Pediatric	Right	Left
Small	Biceps: 4" - 6 1/2"	4227B
	Forearm: 3 1/2" - 5 1/2"	
Regular	Biceps: 7" - 9"	4227C
	Forearm: 5" - 7"	

Measure biceps circumference and forearm circumference.

Universal Left or Right

Less than 12"	4210B
12" +	4210C

Measure biceps circumference.

FINGER, HAND, WRIST & ELBOW

LMB Economical Elbow Extension Spring

Provides an effective, gentle force to increase elbow extension range of motion or assist elbow extension motion. Includes three spring sets for graded resistance. Durable foam-padded vinyl cuffs are malleable and easily shaped to fit. Forearm cuff can be fitted to forearm in pronation, supination or mid-position. Straps are removable and washable. Designed and clinically evaluated by Charles Brown, OTR. Weight: 10 oz. Patent #4,665,905.



Indications: Joint stiffness and elbow flexion contractures.

Universal Left or Right	
13" - 16"	.4000C
16" - 19"	.4000D

Specify Light, Medium or Strong Spring when ordering.
 Force:Light:Medium:Strong:
 90° Flexion2 lbs.6 lbs.12 lbs.
 45° Flexion1 lb.3 1/4 lbs.7 1/4 lbs.
 30° Flexion3/4 lb.1 3/4 lbs.4 lbs.

Measure the arm 2" distal to the axilla to 1" - 2" proximal to the wrist crease.

Static-Pro™ Static/Progressive Elbow Orthosis

Static-Pro™ elbow orthosis features static progressive stretching to address joint stiffness of the elbow quickly and efficiently. Orthosis is universal in size. Features trimmable Wire-Foam™ cuffs that are custom moldable for sizing and comfort. Lightweight orthosis features foam liners for patient comfort. Flexion or extension achieved easily with the turn of a knob. Patent Pending.



DEBQL

Indications: Joint stiffness of the elbow.

Universal - One Size Fits All	
Left .....	.4425L
Right .....	.4425R

DeROM™ Dynamic ROM Elbow Orthosis

Addresses joint stiffness of the elbow by using a low load, prolonged stretch modality. It can be used to treat both flexion and extension joint stiffness with one unit. Easy to set and release tension. Features an integrated adjustment tool and tension release lever. Unique quick-straps allow for easy application and removal, and the self-wicking lining absorbs perspiration dampness. The ROM limiters also allow it to be used as a static progressive splint. Weight: 15 oz. Padded cover available. Patent #5,472,410.



DEBQL

Indications: Joint stiffness of the elbow.

	Right	Left
9" - 12"	Small/Medium 4129CR	.....4129CL
12" +	Medium/Large 4129DR	.....4129DL

For single patient use only. Measure biceps circumference. Extend patient's arm to end range before measuring.

Pro-glide™ Dynamic ROM Elbow Orthosis

Addresses joint stiffness of the elbow by using a low load prolonged stretch modality. This elbow unit features a single hinge precision gear system that converts the Model #4125 from an extension splint to a flexion splint with the simple turn of a screw. Malleable Wire-Foam™ cuffs and length/width adjustments provide a customized fit for the patient. A lightweight, high-strength, aircraft-quality aluminum frame assures dependability in this versatile ROM orthosis. Weight: Less than 1.75 lbs. Softgood replacement kit available. Patent #5,472,410.



DEBQL

Indications: Joint stiffness of the elbow.

	Right	Left
Biceps: .....Less than 12"	.....4125BR	.....4125BL
Wrist to Elbow Crease: ...8 1/2" - 10"		
Elbow to Axilla: .....7 1/2" - 10"		
	Right	Left
Biceps: .....12" +	.....4125CDR	.....4125CDL
Wrist to Elbow Crease: ...8 1/2" - 10"		
Elbow to Axilla: .....7 1/2" - 10"		

Measure biceps circumference, wrist to elbow crease, elbow to axilla. Extend patient's arm to end range before measuring.

FINGER, HAND, WRIST & ELBOW

Pro-glide™ Jr. Dynamic Elbow ROM Orthosis

Addresses joint stiffness of the elbow by using a low load, prolonged stretch modality. The Pro-glide™ Jr. is designed for pediatric and small adult applications. Featuring a single-hinge design and lightweight construction, the orthosis is comfortable and easy to fit. The unit easily converts from an extension splint to a flexion splint with the simple turn of a screw. Malleable Wire-Foam™ cuffs and length/width adjustments provide a customized fit for the patient. The unit comes with machine washable liners. Weight: 1 lb. 10 oz. Softgoods replacement kit available. Patent #5,472,410.



DEBQL

Indications: Joint stiffness of the elbow.

	Right	Left
Biceps: .....6 1/2" - 7 3/4"	4127BR	4127BL
Wrist to Elbow Crease: ...5" - 7"		
Elbow to Axilla: .....6 1/4" - 7 1/2"		
	Right	Left
Biceps: .....7 1/2" - 9 1/2"	4127CR	4127CL
Wrist to Elbow Crease: ...6 1/2" - 8 1/2"		
Elbow to Axilla: .....6 1/4" - 7 1/2"		
	Right	Left
Biceps: .....8 1/2" - 11"	4127DR	4127DL
Wrist to Elbow Crease: ...6 1/2" - 8 1/2"		
Elbow to Axilla: .....6 1/4" - 7 1/2"		

Measure biceps circumference, wrist to elbow crease, elbow to axilla. Extend patient's arm to end range before measuring.

Universal Tennis Elbow

Made of a lightweight, ventilated material that allows moisture to escape. The support is low profile for comfort. The D-Ring strap makes the support easy to apply. Features an inner pad that is removable to allow strategic placement for the muscles that are causing pain to the elbow.

Indications: Medial and lateral epicondylitis and tendinosis.



DEBQL

Universal - One Size Fits All12870000

Tennis Elbow Support

The foam-fit tennis elbow is designed to relieve stress at the lateral epicondyle. Constructed of lightweight, open-cell foam which provides the patient with an easy to apply and comfortable support.

Indications: Medial and lateral epicondylitis and tendinosis.



Universal - One Size Fits AllFF4108-00

Industrial Tennis Elbow Support

This heavy-duty industrial tennis elbow support is ideal for the outside worker. Made with durable canvas material, it is easily cleaned with a damp cloth.

Indications: Medial and lateral epicondylitis and tendinosis.



Universal - One Size Fits All0598D01

DEBQL
TM

The DEBQL symbol is only assigned to DeRoyal's highest quality, most durable products. 100% guaranteed, these products are designed for longer wear (at least six months) and even higher patient comfort (to ensure patient compliance).

FINGER, HAND, WRIST & ELBOW

Slimline Elbow

This elbow brace is designed to provide controlled range of motion after surgery. The hinge has range of motion settings in 10 degree increments and is easily adjustable. The contoured wraps at the biceps and forearm provide a precise fit on any patient.

Indications: Post-operative rehabilitation.



DEBQL

Universal - One Size Fits All EB2040-00

HyperControl™ Elbow

Made of a breathable material with a four way stretch. Medial and lateral hinges control hyperextension of the elbow joint. Proximal and distal straps provide a secure fit and help prevent migration. Criss-cross straps assist in controlling extension. Olecranon opening allows for a more natural range of motion. Features a padded elbow to protect the bony prominence. Fleece liner wicks away moisture in elbow fold.



DEBQL

Indications: Medial/lateral ligament instabilities, hyperextension of the elbow, UCL sprains, Valgus Extension Overload (VEO), joint capsular sprains.

Size	Measurement	Product #
X-Small	8" - 9"	12850004
Small	9" - 10"	12850005
Medium	10" - 11"	12850006
Large	11" - 12"	12850007
X-Large	12" - 13"	12850008
XX-Large	13" - 14"	12850009
XXX-Large	14" - 15"	12850010

Measure forearm circumference.

Neoprene Tennis Elbow

Anatomically contoured to the elbow. Provides support, warmth and uniform compression. Strap allows for accurate pressure application to decrease the tensile load on the medial or lateral epicondyle.

Indications: Medial and lateral epicondylitis, bursitis, tendonitis, osteoarthritis.



DEBQL

Size	Measurement	Product #
X-Small	8" - 9"	12880004
Small	9" - 10"	12880005
Medium	10" - 11"	12880006
Large	11" - 12"	12880007
X-Large	12" - 14"	12880008
XX-Large	14" - 16"	12880009

Measure forearm circumference.



Many of the non-prescription items in this catalog may be ordered directly by patients. If you want to encourage more self care, send your patients to deroyal.com for all their support and bracing needs.

SHOULDER & BACK

Sling and Swathe

Constructed of blue perforated foam with enclosed elbow option available for added support. Readily accepts hook and loop. Maintains glenohumeral joint in internally rotated position. Swathe attaches at any point on the sling. Adjustable buckles allow for changes in desired strap length.

Indications: S/P glenohumeral acromioplasty, surgical repair of the rotator cuff, anterior glenohumeral capsular reconstruction, anterior dislocation of the G-H joint.



Universal - One Size Fits All 11670000

Shoulder P.A.D. II Pillow Abduction Device

Designed for abduction and immobilization of the shoulder. Features Orthowick™ liner for greater comfort and breathability. Straps and arm sling are adjustable for right or left usage. Adjustable thumb loop helps prevent wrist drop. D-Rings for easier fit and better adjustment. Stress ball included to encourage exercise and proper circulation.

Indications: Soft tissue repairs, shoulder sprains and strains, acute shoulder instability, surgical rotator cuff repair, anterior glenohumeral capsular joint ligament reconstructions, acute rotator cuff tendinopathy, S/P glenohumeral acromioplasty, dislocation/subluxation of G-H joint, acromioclavicular joint dislocations, Bankart repairs.



Size	Measurement	Product #
Small	11" - 13"	11630005
Medium	13" - 16"	11630006
Large	16" - 20"	11630007

Measure crease to wrist.

Shoulder Abduction Pillow

Designed for abduction and immobilization of the shoulder. Constructed of blue perforated foam that is hook and loop receivable. Adjustable straps for right or left usage. Features both wrist and humerus cuff for increased support.

Indications: Soft tissue repairs, shoulder sprains and strains, acute shoulder instability, surgical rotator cuff repair, anterior glenohumeral capsular joint ligament reconstructions, acute rotator cuff tendinopathy, S/P glenohumeral acromioplasty, dislocation/subluxation of G-H joint, acromioclavicular joint dislocations, Bankart repairs.



Size	Product #
Small	11650005
Medium	11650006
Large	11650007

Biceps Tendon Strap

Constructed of neoprene for maximum durability. Hook receivable neoprene to achieve a better custom fit. Low profile and lightweight design to enhance patient comfort. D-Ring allows for easy donning and doffing. Six sizes to ensure a proper fit. Universal left and right.

Indications: Stage I and II impingement (refers to compression of soft tissue structures within the subacromial space), biceps tendonitis and tenosynovitis, biceps tendon instability, multidirectional instability of the glenohumeral joint (G-H Joint).



Size	Circumference	Product #
X-Small	7" - 9 1/2"	11620004
Small	9 1/2" - 11 1/2"	11620005
Medium	11 1/2" - 14 1/2"	11620006
Large	14 1/2" - 17"	11620007
X-Large	17" +	11620008

Measure circumference of arm above biceps.

SHOULDER & BACK

Ultralign® + Lumbar Sacral Orthosis

Meets requirements for L1 to L5 level pathologies. Patented dynamic closures allow easy application, instant full-range adjustment and a snug, rigid fit. Neutral anterior insert and rigid heat moldable posterior insert to help hold patient in desired alignment (0°, 15° and 25° versions available). Soft, breathable fabrics for a cooler, lighter fit. Inner liner made of non-allergenic foam (Orthowick™) to absorb moisture. Patent #5,853,378 and #5,967,998.

Indications: Post-operative fusion, discectomy or laminectomy, spondylolisthesis, spondylolysis, spinal stenosis.

Non-Tapered			
Size	0°	15°	25°
Small	UPL1330-0	UPL1330-15	UPL1330-25
Medium	UPL1430-0	UPL1430-15	UPL1430-25
Large	UPL1530-0	UPL1530-15	UPL1530-25
X-Large	UPL1630-0	UPL1630-15	UPL1630-25
XX-Large	UPL1730-0	UPL1730-15	UPL1730-25
Tapered			
Size	0°	15°	25°
Small	UPL2330-0	UPL2330-15	UPL2330-25
Medium	UPL2430-0	UPL2430-15	UPL2430-25
Large	UPL2530-0	UPL2530-15	UPL2530-25
X-Large	UPL2630-0	UPL2630-15	UPL2630-25
XX-Large	UPL2730-0	UPL2730-15	UPL2730-25



DEBQL

Ultralign® + Thoracic Lumbar Sacral Orthosis

Meets most requirements for T6-L5 pathologies. Rigid support and maximum comfort for total patient compliance. Neutral anterior insert and rigid heat moldable posterior insert help hold patients in desired alignment (15°, 25° and 35° versions available). Patented dynamic closures provide for easy application, instant full-range adjustment and a snug, rigid fit. Soft, breathable fabrics for a cooler, lighter fit. Inner liner made of non-allergenic foam (Orthowick™) to absorb moisture. Options: Dorsal Lumbar Extension or Sternal Pad Kit (shown) for excellent control. Patent #5,853,378 and #5,967,998.

Indications: Post-operative fusion, post-operative laminectomy, post-operative discectomy, IDET procedure, compression fractures, degenerative disc disease, osteoporosis.

Non-Tapered			
Size	15°	25°	35°
Small	UPT1333-15	UPT1333-25	UPT1333-35
Medium	UPT1433-15	UPT1433-25	UPT1433-35
Large	UPT1533-15	UPT1533-25	UPT1533-35
X-Large	UPT1633-15	UPT1633-25	UPT1633-35
XX-Large	UPT1733-15	UPT1733-25	UPT1733-35
Tapered			
Size	15°	25°	35°
Small	UPT2333-15	UPT2333-25	UPT2333-35
Medium	UPT2433-15	UPT2433-25	UPT2433-35
Large	UPT2533-15	UPT2533-25	UPT2533-35
X-Large	UPT2633-15	UPT2633-25	UPT2633-35
XX-Large	UPT2733-15	UPT2733-25	UPT2733-35
Accessories:			
	Dorsal Lumbar Extension	UDLE	
	Sternal Pad Kit	USPK	

- Sizing determined by 3 circumferential measurements:
1. 1" below bottom of breast bone or xyphoid process (chest)
 2. Around navel or waist
 3. Around fullest area of trochanter (hip)



DEBQL

Size	Chest	Waist	Hip
Non-Tapered			
Small	31" - 35"	31" - 35"	31" - 35"
Medium	34" - 38"	32" - 38"	34" - 39"
Large	37" - 41"	35" - 41"	38" - 42"
X-Large	38" - 45"	38" - 45"	38" - 45"
XX-Large	45" - 53"	45" - 53"	45" - 53"
Tapered			
Small	25" - 31"	25" - 31"	27" - 33"
Medium	28" - 35"	29" - 36"	32" - 38"
Large	32" - 38"	32" - 38"	35" - 41"
X-Large	35" - 42"	36" - 42"	38" - 46"
XX-Large	40" - 46"	39" - 47"	43" - 49"

SHOULDER & BACK

Prolign® Lo-Profile Lumbar Orthosis

Designed to take the load sharing off lumbar region while providing compression or cushioning to paravertebral soft tissues giving affected area a chance to heal/rest. 25° posterior and neutral anterior ABS plastic inserts (heat moldable). Orthowick™ inner liner to wick away perspiration. Adjustable side Velcro® closure attachments for instant full range adjustment. Dual dynamic slide Vel-stretch® pull straps. Plastic 1" D-rings for ease of application. Patent #6,666,838.

Indications: Chronic low back pain; muscle & ligamentous strain or sprain; lumbar muscle weakness; discogenic disease; mechanical or discogenic lumbar pain; post-operative lumbar procedures.

Size	Waist Circumference	Product #
X-Small	25" - 30"	13500004
Small	30" - 35"	13500005
Medium	35" - 40"	13500006
Large	40" - 45"	13500007
X-Large	45" - 50"	13500008
XX-Large	50" - 55"	13500009



KNEE, ANKLE & FOOT

Pucci® Inflatable Knee Orthosis



DEBQL

The Pucci® Inflatable Knee Orthosis is an innovative, therapeutic orthosis. Through inflation of the double upright air bladders, it provides continuous low stretch therapy to the knee. Patent #5,626,557, #5,385,538 and #5,462,517.

Indications: CVA, TBI and SCI treatment of non-fixed contractures of the knee.

Universal Left or Right			
Adult		w/ hinge	w/o hinge
Thigh circumference:.....	10 1/2" - 12 1/2"	XX-Small.....	4270AA..... 4271AA
Calf circumference:.....	8 1/2" - 10"		
Thigh circumference:.....	13" - 15"	X-Small.....	4270A..... 4271A
Calf circumference:.....	10" - 11 1/2"		
Thigh circumference:.....	15 1/2" - 18"	Small.....	4270B..... 4271B
Calf circumference:.....	11 1/2" - 14"		
Thigh circumference:.....	18 1/2" - 22"	Regular.....	4270C..... 4271C
Calf circumference:.....	14 1/2" - 16 1/2"		
Thigh circumference:.....	22 1/2" - 25"	Large.....	4270D..... 4271D
Calf circumference:.....	17" - 18 1/2"		
Pediatric			
Thigh circumference:.....	4" - 6"	Small.....	4277B
Calf circumference:.....	4" - 5"		
Thigh circumference:.....	6 1/2" - 10 1/2"	Regular.....	4277C
Calf circumference:.....	6" - 8"		
Thigh circumference:.....	11" - 13"	Large.....	4277D
Calf circumference:.....	9" - 10 1/2"		

Measure thigh circumference and calf circumference.

Knee Contracture Orthosis

Designed to address knee contractures by positioning the leg and limiting flexion and/or extension with easy to set range of motion stops. Features Vel-Foam softgoods leaving no exposed metal. Aircraft aluminum frame is strong for stability yet lightweight for patient comfort. Malleable Wire-Foam™ cuffs can be shaped without the need for heat or tools for accurate fitting.

Indications: CVA, TBI, and SCI treatment of non-fixed contractures of the knee.



DEBQL

Universal Left or Right	
Thigh circumference:.....	14" - 17".....4260B
Calf circumference:.....	10" - 14"
Thigh circumference:.....	16" - 22".....4260C
Calf circumference:.....	13" - 17"
Thigh circumference:.....	21" - 27".....4260D
Calf circumference:.....	16" - 20"

DeROM™ Dynamic ROM Knee Orthosis

Addresses joint stiffness of the knee by using a low load, prolonged stretch modality. The lightweight orthosis combines the strength of an aircraft quality aluminum frame and the softness of foam padding to ensure a precise fit. Offers an easy-to-set and a quick-release tension. Features an integrated adjustment tool and tension release lever. Designed to fit the left or right leg for flexion or extension stiffness. Constant force springs provide even tension throughout the ROM. The unique tension-release system and the quick-release straps allow for easy application and removal. Weight: 2 lbs. Patent #5,472,410.

Indications: Joint stiffness of the knee.



DEBQL

Single patient use only. Universal Left or Right.	
Thigh circumference:.....	12" - 18".....4109C
Thigh circumference:.....	18" - 27".....4109D
Padded Cover - One Size Fits All.....	4109P

Measure 6" above patella.

KNEE, ANKLE & FOOT

Pro-glide™ Dynamic ROM Knee Orthosis

Addresses joint stiffness of the knee by using a low load, prolonged stretch modality. It features a combination flexion and extension in one unit. This patient compliant lower-extremity orthosis has a rigid lightweight, aluminum frame that allows easy alignment of the hinge joint with the patient's knee axis. The precision gear-hinge system provides smooth tension control with the simple turning of the adjustment mechanism. The Pro-Lock EZ Application System enables the patient to remove and re-apply the Pro-glide™ without reducing the tension setting. The machine washable liners are designed with soft breathable material for maximum patient comfort. Weight: Less than 2 lbs. Replacement softgood kit available. Patent #5,472,410.



DEBQL

Indications: Joint stiffness of the knee.

Universal Left or Right	
Knee to ankle: .....12" +	4105B
Thigh circumference: .....14" - 17"	
Calf circumference: .....10" - 14"	
Knee to ankle: .....12" +	
Thigh circumference: .....16" - 22"	4105C
Calf circumference: .....13" - 17"	
Knee to ankle: .....12" +	
Thigh circumference: .....21" - 27"	4105D
Calf circumference: .....16" - 20"	

Measure knee to ankle length, thigh circumference, and calf circumference.

Pro-glide™ Jr. Dynamic Knee ROM Orthosis

Addresses joint stiffness of the knee by using a low load, prolonged stretch modality. It gently restores range of motion and resolves joint stiffness in children and small adults. The orthosis features combination flexion/extension in one unit, and a Pro-Lock EZ application system for simple donning and doffing. The unit comes with machine washable liners. Weight: 1 lb. 10 oz. Replacement softgood kit available. Patent #5,472,410.



DEBQL

Indications: Joint stiffness of the knee.

Universal Left or Right	
Knee to ankle: .....9" - 10 1/2"	4107C
Thigh circumference: Less than 14"	
Calf circumference: .....8" - 11"	
Knee to ankle: .....11" - 13"	
Thigh circumference: .....13" - 17"	4107D
Calf circumference: .....10" - 14"	

Measure knee to ankle length, thigh circumference, and calf circumference.

Vari-Force™ Knee

The Vari-Force™ patellofemoral stabilizer conveniently replicates McConnell taping by using independent straps to realign the patella for patients with patellar tracking problems. A universal donut buttress can be trimmed for a custom fit.

Indications: Patella subluxation, chondromalacia, patellofemoral disorders and patellar tendonitis.



DEBQL

X-Small	13 1/2" - 15 1/2"	14850004
Small	15 1/2" - 18"	14850005
Medium	18" - 20 1/2"	14850006
Large	20 1/2" - 23"	14850007
X-Large	23" - 25 1/2"	14850008
XX-Large	25 1/2" - 28"	14850009
XXX-Large	28" - 30 1/2"	14850010

Measure circumference 6" above mid-patella.

Patella Stabilizer — Full Length

This full-length neoprene patella stabilizer is intended to provide medial or lateral stabilization of the patella. The full-length design allows for added support, warmth and compression. The horseshoe shaped pad is placed on the medial or lateral side of the patella where stabilization is needed. The pad is attached to a unique strapping system that pulls the patella into the desired position.

Indications: Medial or lateral subluxation of the patella, chondromalacia and patellofemoral disorders and plica syndrome.



DEBQL

	Right	Left
X-Small	13" - 15 1/2"	14840204 .. 14840104
Small	15 1/2" - 18"	14840205 .. 14840105
Medium	18" - 20 1/2"	14840206 .. 14840106
Large	20 1/2" - 23"	14840207 .. 14840107
X-Large	23" - 25 1/2"	14840208 .. 14840108
XX-Large	25 1/2" - 28"	14840209 .. 14840109

Measure circumference 6" above mid-patella.

KNEE, ANKLE & FOOT

Patella Stabilizer — Concise

This concise patella stabilizer is intended to provide medial or lateral stabilization of the patella. The cool, low-profile design allows for increased range of motion during activity. Features a horseshoe shaped pad that is placed on the medial or lateral side of the patella where stabilization is needed. The stabilizing pad is attached to a unique strapping system that pulls the patella into the desired position.

Indications: Medial or lateral subluxation of the patella, chondromalacia and patellofemoral disorders and plica syndrome.



DEBQL

X-Small	13" - 15 1/2"	14750004
Small	15 1/2" - 18"	14750005
Medium	18" - 20 1/2"	14750006
Large	20 1/2" - 23"	14750007
X-Large	23" - 25 1/2"	14750008
XX-Large	25 1/2" - 28"	14750009

Measure circumference 6" above mid-patella.

Patella Tendon Concise

The brace incorporates a superior suspension strap to prevent migration and provide uniform support both anteriorly and posteriorly. Hook-and-loop straps pull from the middle of the brace to prevent excess pressure across the back of the knee. The buttress on the front of the brace unloads the patella tendon at the insertion site.

Indications: Patella tendonitis, Osgood-Schlatter's disease and jumper's knee.



X-Small	13" - 15 1/2"	NEP7791-71
Small	15 1/2" - 18"	NEP7791-72
Medium	18" - 20 1/2"	NEP7791-73
Large	20 1/2" - 23"	NEP7791-74
X-Large	23" - 25 1/2"	NEP7791-75
XX-Large	25 1/2" - 28"	NEP7791-76

Measure circumference 6" above mid-patella.

Deluxe Hinged Knee Support

Deluxe, open patella, hinged neoprene knee support features medial and lateral hinges with range of motion at 0, 15, 30 and 45 degrees to limit extension. Features two circumferential straps to prevent migration and help control patella. Superior felt buttress for added patella control. Covered hinges allow this brace to be worn during contact sports. Hinge design provides medial and lateral support.

Indications: Grade 1 varus and valgus knee instability, mild ACL/PCL sprain, patellar subluxations, osteoarthritis.



DEBQL

Small	15 1/2" - 18"	14780005
Medium	18" - 20 1/2"	14780006
Large	20 1/2" - 23"	14780007
X-Large	23" - 25 1/2"	14780008
XX-Large	25 1/2" - 28"	14780009
XXX-Large	28" - 30 1/2"	14780010

Measure circumference 6" above mid-patella.

Hinged Knee Support

Hinged neoprene knee support featuring medial and lateral hinges. Easy-to-access range of motion stops at 0, 15, 30 and 45 degrees to limit extension and give stability to the knee. A superior felt horseshoe buttress for patella stability. Incorporates four straps to prevent migration and add compression.

Indications: Grade 1 varus and valgus knee instability, mild ACL/PCL sprain, osteoarthritis, patellar dislocations, patellar subluxations.



DEBQL

Small	15 1/2" - 18"	14770005
Medium	18" - 20 1/2"	14770006
Large	20 1/2" - 23"	14770007
X-Large	23" - 25 1/2"	14770008
XX-Large	25 1/2" - 28"	14770009
XXX-Large	28" - 30 1/2"	14770010

Measure circumference 6" above mid-patella.

KNEE, ANKLE & FOOT

Patella Band

Unique bilateral strapping allows user to control buttress tension over the patellar tendon. Pull-up design helps to promote compliance and reduce migration. Low profile design for comfort. Constructed of ¾" neoprene for durability.

Indications: Patellar tendonitis, Osgood-Schlatter's disease, jumper's knee.



DEBQL

Size	Measurement	Product #
X-Small	11" - 12"	14640004
Small	12" - 13"	14640005
Medium	13" - 14"	14640006
Large	14" - 15"	14640007
X-Large	15" - 16"	14640008
XX-Large	16" - 17"	14640009

Measure knee circumference below patella.

HyperControl™ Knee Brace

Anatomical design features a unique strapping system at the back of the knee to prevent hyperextension. Double hinges made of anodized aluminum for reduced weight and optimal stability. Superior stability and easy adjustment because all straps attach from the lateral to medial hinge and are half-circular in design. Upper and lower anterior straps are semi-elastic to provide excellent compression. Hook and loop closures in the front of the thigh and the back of the calf allow for easy adjustment. Fitted with dual adjustable buttresses for maximum patella stabilization (pull-up style only). Constructed of Tri-Tex material with a four way stretch – a breathable alternative to neoprene.

Indications: Patellar subluxation, hyperextension, chondromalacia; grade I varus, valgus instability, mild ACL/PCL sprain.



DEBQL

Size	Measurement	Pull-Up	Wrap-Around
X-Small	13" - 15 1/2"	14630004	N/A
Small	15 1/2" - 18"	14630005	14910005
Medium	18" - 20 1/2"	14630006	14910006
Large	20 1/2" - 23"	14630007	14910007
X-Large	23" - 25 1/2"	14630008	14910008
XX-Large	25 1/2" - 28"	14630009	14910009
XX-Large	28" - 30 1/2"	14630010	14910010

Measure circumference 6" above mid-patella.

Warrior™ Knee Brace

"Genucentric" hinge design tracks the instantaneous center of motion throughout range of motion. Darlex-lined popliteal region helps prevent material from bunching and wicks away moisture allowing a more comfortable fit for the patient. Two half-moon shaped buttresses are removable or can be aligned in the desired position for patellar control (available only in pull-up style). Optional extension stops come with each brace to prevent hyperextension (0°, 5°, 10° and 15°). Extension tabs at the thigh and calf region accommodate circumferential variances (available only in pull-up style). Cool, breathable Tri-Tex material helps cool the skin by wicking away moisture. Features pull-tabs to aid in donning.

Indications: Mild to moderate ACL, PCL, MCL, LCL, combined ligament instabilities, patellar subluxation.



DEBQL

	Length	16 1/2"	16 1/2"	14"	14"
				Short	Short
Size	Measurement	Pull-Up	Wrap-Around	Pull-Up	Wrap-Around
Small	15 1/2" - 18"	14612005	14611005	14582005	14581005
Medium	18" - 20 1/2"	14612006	14611006	14582006	14581006
Large	20 1/2" - 23"	14612007	14611007	14582007	14581007
X-Large	23" - 25 1/2"	14612008	14611008	14582008	14581008
XX-Large	25 1/2" - 28"	14612009	14611009	14582009	14581009
XXX-Large	28" - 30 1/2"	14612010	14611010	14582010	14581010

Measure circumference 6" above mid-patella.

KNEE, ANKLE & FOOT

Flexgard™ Off-The-Shelf ACL Brace

This functional knee brace has all the features of a custom brace in an off-the-shelf design. Eight moldable contact points allow for custom molding on each patient. The "Genucentric" hinge prevents pistoning and migration by tracking the anatomical motion of the knee. Features 0°, 5°, 10° and 15° extension steps. Its unique design increases surface area contact for a closer brace-to-bone relationship and increased soft tissue containment. Patent #6,066,110.

Indications: Moderate to severe ACL, PCL, MCL, LCL, and combined ligament instabilities.



DEBQ

	Max. Thigh Circumference	Knee Circumference	Medial/Lateral	Max. Calf Circumference	Right	Left
Black						
X-Small	17"	12 1/4" - 13 1/2"	3 1/2" - 3 7/8"	12 1/4"	14761204	14761104
Small	19 1/2"	13 1/2" - 14 3/4"	3 7/8" - 4 1/4"	14"	14761205	14761105
Medium	21 1/2"	14 3/4" - 16"	4 1/4" - 4 5/8"	15 1/4"	14761206	14761106
Large	23 1/2"	16" - 17 1/4"	4 5/8" - 5"	17"	14761207	14761107
X-Large	25 1/2"	17 1/4" - 18 1/2"	5" - 5 1/2"	18 1/2"	14761208	14761108
Blue						
X-Small	17"	12 1/4" - 13 1/2"	3 1/2" - 3 7/8"	12 1/4"	14762204	14762104
Small	19 1/2"	13 1/2" - 14 3/4"	3 7/8" - 4 1/4"	14"	14762205	14762105
Medium	21 1/2"	14 3/4" - 16"	4 1/4" - 4 5/8"	15 1/4"	14762206	14762106
Large	23 1/2"	16" - 17 1/4"	4 5/8" - 5"	17"	14762207	14762107
X-Large	25 1/2"	17 1/4" - 18 1/2"	5" - 5 1/2"	18 1/2"	14762208	14762108
Red						
X-Small	17"	12 1/4" - 13 1/2"	3 1/2" - 3 7/8"	12 1/4"	14765204	14765104
Small	19 1/2"	13 1/2" - 14 3/4"	3 7/8" - 4 1/4"	14"	14765205	14765105
Medium	21 1/2"	14 3/4" - 16"	4 1/4" - 4 5/8"	15 1/4"	14765206	14765106
Large	23 1/2"	16" - 17 1/4"	4 5/8" - 5"	17"	14765207	14765107
X-Large	25 1/2"	17 1/4" - 18 1/2"	5" - 5 1/2"	18 1/2"	14765208	14765108
Stars & Stripes						
X-Small	17"	12 1/4" - 13 1/2"	3 1/2" - 3 7/8"	12 1/4"	14767204	14767104
Small	19 1/2"	13 1/2" - 14 3/4"	3 7/8" - 4 1/4"	14"	14767205	14767105
Medium	21 1/2"	14 3/4" - 16"	4 1/4" - 4 5/8"	15 1/4"	14767206	14767106
Large	23 1/2"	16" - 17 1/4"	4 5/8" - 5"	17"	14767207	14767107
X-Large	25 1/2"	17 1/4" - 18 1/2"	5" - 5 1/2"	18 1/2"	14767208	14767108

Measure thigh circumference, knee circumference, medial/lateral and calf circumference.

Flexgard™ Custom ACL Brace

DeRoyal offers an extensive line of custom made knee braces. Each is handcrafted of carbon-graphite composite by using either the anatomical measurements or cast model* of your patient's leg which guarantee's an intimate fit and improved support and control. The full-body shell is designed to enhance support and control by soft tissue compression and close-to-the-joint support. Each is finished in our own deep glass technique that illuminates the "high-tech" look of the carbon-graphite. Patent #6,066,110. Available in: natural carbon black, light blue, dark blue, red, gold, and champagne.

Indications: Moderate to severe ACL, PCL, MCL, LCL, and combined ligament instabilities.

Requires a cast mold or anatomical measurements 14751000

* Some styles of custom bracing may warrant a cast mold.



DEBQ

KNEE, ANKLE & FOOT

Flexgard™ Custom Fitting Kit

If you prefer to cast the patient, this fitting kit comes with everything you need to create the cast mold for a custom brace. Kit includes: 3 rolls of Caraglas® Ultra, latex-safe gloves, towel, measuring tape, stockinette, cutting strip, and one indelible pencil. The kit ensures the accuracy and fit of the brace.



1 each	14691000
6 each	14692000

Kit includes: 3 rolls Caraglass Ultra®, latex-safe gloves, towel, measuring tape, cutting strip, indelible pencil, stockinette.

Custom Measurement System

This system presents an option for clinicians who favor the fit and function of our ACL and OA brace, but have neither the time nor the resources to cast the patient. This easy-to-use system utilizes an extensive library of leg measurements that allows us to engineer a precise fit every time.



1 each	14694000
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Key Knee Brace

The Key Knee Brace is completely universal and includes attached straps for easy application. The anatomically designed hinge is offset posteriorly in order to provide the most intimate fit. The hinge can be adjusted in 10-degree increments. Telescoping paddles easily adjust in length from 22"-27" to allow for a secure fit on any patient. The unique anti-migration strap helps prevent brace migration and the large contouring paddles provide broad surface area contact maximizing stability.



DEBQL

Indications: Post-operative stabilization and rehabilitation, status post open reduction internal fixation, femoral fractures, tibial fractures, patellar fractures, fibular fractures, meniscal repairs, grade III medial and lateral ligament sprains, ligament reconstructive procedures and post fracture management.

	Length	
Telescoping paddles...Universal	22" - 27"	KB3001-00
Fixed paddles.....Short Universal	22"	KB3001-10
No paddles.....Universal	21"	KB3001-40

Brace w/ X-Long.....Universal 22" - 27".....KB3001-45
Wraps and Straps

Slimline Knee Brace

An excellent brace for post-surgical stabilization and rehabilitative treatment. The Slimline knee brace hinge is adjustable in 10-degree increments of flexion and extension. Telescoping paddles easily adjust in length from 22"-27". The unique anti-migration strap helps prevent the brace from slipping while the large contouring paddles provide a broad surface area for maximum contact.



Indications: Post-operative stabilization and rehabilitation, status post open reduction internal fixation, femoral fractures, tibial fractures, patellar fractures, fibular fractures, meniscal repairs, grade III medial and lateral ligament sprains, ligament reconstructive procedures and post fracture management.

DEBQL

	Length	
Telescoping paddles.....Universal	22" - 27"	KB2040-00
Fixed paddles.....Short	22"	KB2040-10
No paddles.....Short	21"	KB2040-40

Drop Lock Knee Brace

This lightweight brace gives patients the support of a knee immobilizer and the ability to go through range of motion exercises without taking off the brace. Commonly used in conjunction with continuous passive motion machines. Length is also easily adjusted using thumb screws to allow a secure fit on any patient.



Indications: Rehabilitation of open reduction internal fixation, grade III medial and lateral ligament sprains, ligament reconstructive procedures, meniscal repairs, and post fracture management.

DEBQL

	Length	
Telescoping paddles.....Universal	22" - 27"	KB3003-00

KNEE, ANKLE & FOOT

E-Z Set™ 3 Way

This unique post-operative knee brace uses an independent strapping system to maintain the proper tibia/femur relationship for maximum stabilization. The brace will provide control in three planes of motion—medial/lateral, flexion extension, and angulation control (varus valgus strap mechanism).

Indications: Post-operative rehabilitation, post total knee replacement, status post open reduction internal fixation, femoral fractures, tibial fractures, patellar fractures, fibular fractures, ligament reconstructive procedures, meniscal repairs, and post-fracture management.



DEBQL

	Length	
Left	26"	KB1006-00
Right	26"	KB1006-01

E-Z Set™ 2 Way

This rehabilitation knee brace features sturdy aluminum side bars attached to molded plastic shells to stabilize the leg. It is designed with a closed-profile E-Z Set™ hinge. Settings can be made in 10-degree increments.

Indications: Post-operative rehabilitation, post total knee replacement, status post open reduction internal fixation, femoral fractures, tibial fractures, patellar fractures, fibular fractures, ligament reconstructive procedures, meniscal repairs, and post-fracture management.



DEBQL

Universal	Regular	23"	KB2006-00
Universal	Short	21"	KB2006-02
Slimline Paddles	Short	21"	KB2006-29
Slimline Paddles	Regular	23"	KB2006-30

Knee Brace Accessories	
Replacement Straps	KB2040-20
Replacement Wraps	KB2040-21
Replacement Pads	KB2040-42
X-Long Replacement Wraps and Straps	KB3001-50
Cast Brace Hinges - Slimline Hinge	KB2040-60
T5030 Post-op Wrap with Knee/Shoulder Blanket	KB2040-30
T5031 Post-op Wrap with Full Knee/Shoulder Blanket	KB2040-31

Knee Brace Accessory Wrap

This wrap allows your patients to benefit from cold therapy and the support of a post-op knee brace at the same time. Knee blanket is used in conjunction with T205 and T305 cold therapy units.

Indications: Pain and soft tissue swelling resulting from surgery or trauma.



Knee Wrap & Blanket for post-op knees	KB2040-30
Knee Wrap & Full Blanket for post-op knees	KB2040-31

Shin Splint Wrap

The DeRoyal Shin Splint Wrap is designed to provide compression and support to the tissues that control foot motion on the medial side of the leg. The three support straps pull the tissue anteriorly to diminish over-stretching and subsequent inflammation and pain. The Fabrifoam™ material prevents migration and allows breathability.

Indications: "Shin splints" or medial tibial stress syndrome.



Universal	Left	SS1000-01
Universal	Right	SS1000-02
Shin Splint Kit	Left	SS1000-03
Shin Splint Kit	Right	SS1000-04

KNEE, ANKLE & FOOT

Ankle Contracture Boot

The Ankle Contracture Boot is a static ankle foot orthosis used for positioning, pressure reduction, and may be used for minimal ambulation. "No strap" closures make it easy for the patient to apply and remove. Softgoods completely cover the splint, leaving no exposed metal. Available in Fleece or Vel-Foam, with anti-rotation bar, padded toe piece and mesh laundry bag. Available with or without boot sole. Accessories: Hip abduction bar, boot sole and extra softgoods. Patent pending.

Indications: Hip rotation and drop foot. Not recommended for severe plantar flexion contractures, open wounds, severe spasticity or thrombosis.



Fleece Model

DEBQL



Vel-Foam Model

DEBQL

Universal Left or Right

	Vel-Foam	Fleece
Ankle Contracture Boot.....	4302	4307

Ankle Contracture Boot with Boot Sole.....	4301	4306
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Ankle Contracture Boot with Boot Sole and Extra Liner	4300	4305
---	------	------

V-Cut Version.....	4304	N/A
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V-Cut Version with Boot Sole.....	4303	4308
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Single Layer	4311	N/A
Padded Frame	4313	N/A

Accessories

Extra Liner	4300K	4305K
Hip Abduction Bar	4300/05AB	
Boot Sole	4300/05WK	

(V-Cut Versions not available in size E and not pictured)



Anti-Rotation Bar



Padded Toe Piece



Boot Sole



Hip Abduction Bar

Sizing

Measure calf circumference 8" up from bottom of heel

B = 10" to 14"

C = 14" to 16"

D = 16" to 21"

E = 16" to 21"

Measure foot circumference around the widest part of foot

B = 7" to 9"

C = 9" to 11"

D = 11" to 13"

E = 13" +

KNEE, ANKLE & FOOT

DeROM™ Dynamic ROM Ankle Orthosis

Addresses joint stiffness of the ankle by using a low load, prolonged stretch modality. The DeROM™ Ankle uniquely restores neutral foot position and function. This patented device promotes joint distraction and addresses plantar flexion and inversion by directly opposing soft tissue contractures. The rear piston design initiates heel strike for proper gait, and does not accentuate lower extremity tone. Malleable Wire-Foam™ softgoods allow custom fitting. Designed for weight-bearing, the DeROM™

Ankle can be worn during therapy, transfers and while walking. The unit comes with a forefoot cover. Weight: 23 oz. Patent #5,117,814.

Indications: Joint stiffness of the ankle.



DEBQL

Single patient use only.
Universal Left or Right.
Foot length: 8" - 9" Small/Med 4139C
Foot length: 9 1/4" + Large 4139D

Measure from the tip of the heel to the tip of the big toe.

Pro-glide™ Q-Ankle Neurological Foot Orthosis

Addresses joint stiffness of the ankle by using a low load, prolonged stretch modality. The orthosis dynamically increases foot function without compromising natural ankle biomechanics. Easy to apply, it provides a slow, steady stretch that promotes permanent ROM gain. The 3-axis pivot accommodates for inversion/eversion, and the unique piston initiates heel strike for proper gait. The unit comes with two sets of washable softgoods, mesh laundry bag, and forefoot cover.

Weight: 27 oz. Patent #5,117,814 and 5,144,943.

Indications: Joint stiffness of the ankle.



DEBQL

Universal Left or Right.
Foot length: 5 1/4" - 6 1/2" 4130A
Foot length: 6 3/4" - 7 3/4" 4130B
Foot length: 8" - 9" 4130C
Foot length: 9 1/4" + 4130D

Measure from the tip of the heel to the tip of the big toe.

Pro-glide™ Dynamic ROM Ankle Orthosis

Addresses joint stiffness of the ankle by using a low load, prolonged stretch modality. This unit has a unique 3-axis pivot mechanism that accommodates for inversion/eversion and promotes long-term range of motion gain. The range of motion limiters prevent unwanted plantar flexion and dorsiflexion. Promotes joint distraction and initiates heel strike for proper gait. The unit comes with one set of washable softgoods, mesh laundry bag and forefoot cover. Weight: 27 oz. Patent #5,117,814 and 5,144,943.

Indications: Joint stiffness of the ankle.



DEBQL

Universal Left or Right.
Foot length: 6 3/4" - 7 3/4" 4135B
Foot length: 8" - 9" 4135C
Foot length: 9 1/4" + 4135D

Measure from the tip of the heel to the tip of the big toe.

Confor™ Plus Stirrup Ankle

Open cell polyurethane foam has proven to be one of the most conforming and shock absorbing materials available today. DeRoyal has incorporated this medical grade material into a stirrup ankle brace to provide a superior fit and maximum comfort.

Indications: Acute and chronic ankle sprains, stable fibular fractures and ankle instability.



DEBQL

Each.....Standard Universal.....15841000
6 Pack.....Standard Universal.....15842000
Each.....Small.....15841005
6 Pack.....Small.....15842005

KNEE, ANKLE & FOOT

Flex 'N Fit™

The unique design of the Flex 'N Fit™ allows the semi-rigid shells to be contoured to the patient for a custom fit while maintaining medial and lateral support during activity. The Flex 'N Fit™ is DeRoyal's most popular choice for treating acute ankle sprains due to its versatility.

Indications: Acute and chronic ankle sprains, stable fibular fractures and ankle instability.



DEBQL

Each. Universal15971000
6 Pack Universal15972000

Three-D Ankle Stirrup

This ankle brace has rigid bilateral shells to provide superior medial/lateral support. It also allows progressive plantar flexion and dorsiflexion for functional healing. Additional horseshoe pads can be used to prevent pressure on sensitive malleoli while maintaining comfortable compression at the joint capsule.

Indications: Acute and chronic ankle sprains, stable fibular fractures and ankle instability.



DEBQL

Black w/attached hook-and-loop straps
Each. Universal15991000
6 Pack Universal15992000
Each. Small15991005
6 Pack Small15992005

White w/attached Vel-Stretch straps
Each. Universal15981000
6 Pack Universal15982000

Aegis® Stirrup Ankle

The Aegis® stirrup ankle features cool, breathable Sheartex™ padding for patients with sensitive skin. Because this brace is so comfortable, it is ideal for elderly patients who need medial/lateral support over long periods of time.

Indications: Acute and chronic ankle sprains, osteoarthritis of the talocrural and subtalar joint.



Universal.6600D01

Self-Care Ankle Sprain Management Kit

This ankle sprain management kit is designed to treat the acute ankle sprain from initial injury all the way through rehabilitation. The enclosed self-management guide gives step-by-step instructions for a successful recovery.

Indications: Acute and subacute ankle sprains.



Universal.SC1000-00

Kit includes: Self Management Guide, Ankle Stirrup Brace, Ice Pack, Elastic Wrap and Exercise Band.

KNEE, ANKLE & FOOT

Single Hinged Functional Ankle

This strap-on functional ankle brace supports chronic ankle instability during activity and/or protects the acute injury during rehabilitation. The piston hinge allows the joint to articulate uninhibited as it moves through range of motion. The brace features a hinged lateral upright that controls excessive inversion.

Indications: Chronic ankle sprains, instability and rehabilitation.



DeRoyal Functional Ankle Brace

The DeRoyal Functional Ankle Brace is anatomically designed with medial/lateral hinged uprights that provide support by limiting inversion and eversion. The hinges allow for full dorsiflexion and plantar flexion to improve functional healing without limiting activity. The Vel-Stretch® straps provide maximum circumferential compression and edema control.

Indications: Acute and chronic ankle sprains, chronic instability and prophylactic support.



DEBQL

	Men's Shoe Size	Women's Shoe Size	
Small	5 - 9 1/2	5 - 8 1/2	AB2200-10
Regular	10 and up	9 and up	AB2200-12
Accessory Tack Button for plantar flexion control.			AB2200-19

	Men's Shoe Size	Women's Shoe Size	
X-Small	5 - 6 1/2	5 - 6 1/2	15950004
Small	5 - 8 1/2	7 - 9 1/2	15950005
Medium	9 - 12	10 - 13	15950006
Large	12 1/2 - 16	13 1/2 - 16	15950007

DeRoyal Sports Ankle Brace 2

Universal stabilization strap forces the ankle into inversion or eversion. Universal left or right. Cuff closure for added support and compression. Lace up design for a snug fit and primary stabilization. Made of durable nylon for long lasting wear. Low profile design allows use in athletic shoe.

Indications: Chronic ankle instability(both medial and lateral), prevention or treatment of acute ankle sprains, prophylactic talocrural support, subtalar joint sprain, syndesmosis sprain.

Size	Circumference	Product #
X-Small	10" - 11"	15600004
Small	11" - 12"	15600005
Medium	12" - 13"	15600006
Large	13" - 14"	15600007
X-Large	14" - 15"	15600008
XX-Large	15" - 16"	15600009

Measure circumference from the base of the heel around the ankle.



DEBQL

DEBQLTM

The DEBQL symbol is only assigned to DeRoyal's highest quality, most durable products. 100% guaranteed, these products are designed for longer wear (at least six months) and even higher patient comfort (to ensure patient compliance).

KNEE, ANKLE & FOOT

Total Activity R.I.C.E.®

This lace-up ankle brace provides medial/lateral support for the acute or chronic ankle sprain. Constructed of a durable nylon outer with a foam lining. Removable stays with malleoli windows allow for comfortable compression at the joint capsule. Patent #5,630,792.

Indications: Acute and chronic ankle injuries, rehabilitation and ankle instability.



Edema Control Support

This ankle support assists in controlling edema for acute and chronic ankle injuries. The thick, compressive foam helps control and decrease edema. An optional correctional strap can be applied for medial/lateral stabilization and support.

Indications: Edema resulting from acute and chronic ankle injuries.



Universal Left or Right.

	Men's Shoe Size	Women's Shoe Size	
Small	6 - 8	7 - 9	AB2600-10
Medium	8 - 10	9 - 11	AB2600-12
Large	10 - 12	11 - 13	AB2600-14
X-Large	12 and up	13 and up	AB2600-16

Small	FF4091-00
Regular	FF4092-00

Neoprene Ankle Support

This sleeve provides warmth and compression to the chronic ankle injury. The open heel construction is comfortable inside a shoe. The Mauser stitch is on the top of the foot to prevent irritation.

Indications: Mild ankle sprains and strains, chronic ankle instability, osteoarthritis, edema, joint effusion.



Ankle Support with Strap

The "figure 8" straps incorporated into this neoprene ankle support provides additional support to the chronic ankle injury. The Mauser stitch is placed on top of the foot to prevent irritation.

Indications: Mild ankle sprains and strains, chronic ankle instability, osteoarthritis of the talocrural and subtalar joints, peroneal and anterior tibialis tendonitis.



	Men's Shoe Size	Women's Shoe Size	w/Open Heel	w/Zipper Closure
Small	5 - 6	6 - 7	NE7732-72	NE7732-02
Medium	6 - 8	7 - 9	NE7732-73	NE7732-03
Large	9 - 11	10 - 12	NE7732-74	NE7732-04
X-Large	11 - 13	12 - 14	NE7732-75	NE7732-05
XX-Large	13 and up	14 and up	NE7732-76	NE7732-06

	Men's Shoe Size	Women's Shoe Size	
Small	5 - 6	6 - 7	NE7733-72
Medium	6 - 8	7 - 9	NE7733-73
Large	9 - 11	10 - 12	NE7733-74
X-Large	11 - 13	12 - 14	NE7733-75

KNEE, ANKLE & FOOT

Gait Walker

Ultra low heel height prevents external hip rotation and promotes natural gait. Tri-radiate sole encourages normal gait pattern. Offset uprights at the malleoli accommodates swelling. Elasticized Velcro® straps allow fluctuation of leg muscles during gait. Flat foot bed keeps foot in neutral position that mimics casting.

Indications: Stable foot and ankle fractures, post ORIF (Open Reduction Internal Fixation), moderate to severe ankle sprains and strains.

Size	Men's Shoe Size	Women's Shoe Size	Open plantar surface	Closed plantar surface
X-Small	up to 5	up to 6	15932004	15931004
Small	5 - 7	6 - 8	15932005	15931005
Medium	7 - 10	8 - 11	15932006	15931006
Large	10 - 12	11 - 13	15932007	15931007
X-Large	12 and up	N/A	15932008	15931008

Gait Walker Accessories

Replacement boot wrap - Closed plantar surface

X-Small	15890004
Small	15890005
Medium	15890006
Large	15890007
X-Large	15890008

Replacement Original wrap - Open plantar surface

X-Small	15880004
Sm/Md/Lg	15880005
X-Large	15880006
Compliance straps	15880007
Anterior/Posterior Shells	15880008



DEBQL

Lowest Profile Walker

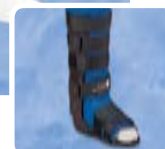
With one of the lowest heel heights on the market today, the heel height of this walker is 1/2 inch lower than other DeRoyal walkers. The lowest profile walker incorporates Impactek™ energy absorbing insole material to provide superior comfort during healing. This walker also features a tri-radiate sole that promotes a more normal gait pattern. The uprights are designed to contour around the ankle.

Indications: Stable foot and ankle fractures, post ORIF, grade II and III ankle sprains, syndesmosis sprains and ankle ligament reconstructive procedures.

	Men's Shoe Size	Women's Shoe Size	w/ Criss-Cross Straps	w/o Criss-Cross Straps	Replacement Wraps
X-Small	up to 5	up to 6	15901004	15902004	15850004
Small	5 - 7	6 - 8	15901005	15902005	15850005
Medium	7 - 10	8 - 11	15901006	15902006	15850006
Large	10 - 12	11 - 13	15901007	15902007	15850007
X-Large	12 and up		15901008	15902008	15850008



DEBQL



Dura Stepper™

Anatomical design and heavy-duty construction make the Dura Stepper™ the treatment of choice for stable fractures and sprains of the foot and ankle. The durable design is ideal for the patients working outdoors.

Indications: Stable foot and ankle fractures, grade II and III ankle sprains, syndesmosis sprains and ankle ligament reconstructive procedures.

	Men's Shoe Size	Women's Shoe Size	w/ Blue Wrap	w/ Black Wrap
Small	5 - 7	6 - 8	SL4001-10	SL4001-40
Medium	7 - 10	8 - 11	SL4001-12	SL4001-42
Large	10 - 12	11 - 13	SL4001-14	SL4001-44



KNEE, ANKLE & FOOT

One-Piece Low Profile Walker

The One-Piece Walker is computer designed and manufactured with 21st century materials to maximize strength and durability. The low heel height and patented Tri-radiate sole permits a normal gait pattern that helps accelerate healing. Posterior strapping locks in the posterior aspect of the foot and assures exact placement of the walker with each application. Circumferential straps allow even compression and easy adjustment to accommodate changes in edema. The blended wrap material lets skin breathe and helps prevent maceration.

Indications: Stable foot and ankle fractures, post ORIF, grade II and III ankle sprains, syndesmosis sprains and ankle ligament reconstructive procedures.

	Men's Shoe Size	Women's Shoe Size	
X-Small 11 1/2" tall	up to 5	up to 6	SL8001-01
Small 15" tall	5 - 7	6 - 8	SL8001-03
Medium 16" tall	7 - 10	8 - 11	SL8001-05
Large 17" tall	10 - 12	11 - 13	SL8001-07
X-Large 17 1/2" tall	12 and up		SL8001-09
Replacement Wraps			
X-Small			SL8001-21
Small			SL8001-22
Medium			SL8001-23
Large			SL8001-24
X-Large			SL8001-25



Concise Plus One-Piece Walker

This mid-height version of the One-Piece Low Profile Walker covers all but the proximal third of the lower extremity.

Indications: Stable foot and ankle fractures, peroneal and posterior tibialis tendonitis, grade II and III ankle sprains, syndesmosis sprains and ankle ligament reconstructive procedures.

	Men's Shoe Size	Women's Shoe Size	
Concise Plus			
Small 12" tall	5 - 7	6 - 8	SL8001-43
Medium 12 1/2" tall	7 - 10	8 - 11	SL8001-45
Large 13" tall	10 - 12	11 - 13	SL8001-47
Replacement Wraps			
Small			SL8001-14
Medium			SL8001-15
Large			SL8001-16



Concise One-Piece Walker

This shorter version of the One-Piece Low Profile Walker covers the distal third of the lower extremity.

Indications: Stable foot fractures, sprains and strains of the midfoot and peroneal and posterior tibialis tendonitis.

	Men's Shoe Size	Women's Shoe Size	
Concise Plus			
Small 8 1/2" tall	5 - 7	6 - 8	SL8001-33
Medium 9" tall	7 - 10	8 - 11	SL8001-35
Large 9" tall	10 - 12	11 - 13	SL8001-37
Replacement Wraps			
Small			SL8001-10
Medium			SL8001-11
Large			SL8001-12



KNEE, ANKLE & FOOT

Lowest Articulating Walker

This articulating walker utilizes Impactek™ energy absorbing insole material to cushion heel strike. It is one of the lowest profile articulating walkers on the market. The walker features a hinge which can be locked in various 10-degree increments (facilitating plantar and dorsal flexion) or in a 90-degree fixed position.

Indications: Post-Achilles tendon repair, stable foot and ankle fractures, post ORIF, grade II and III ankle sprains, syndesmosis sprains and ankle ligament reconstructive procedures.

Impactek™ Insole	Men's Shoe Size	Women's Shoe Size	
Small	5 - 7	6 - 8	15910005
Medium	7 - 10	8 - 11	15910006
Large	10 - 12	11 - 13	15910007



DEBQL

Articulating Walker

This walker provides stability and a unique design that allows articulation as healing progresses. The walker features a hinge that can be locked in various 10-degree increments (plantar flexion and dorsiflexion) or in a 90-degree fixed position.

Indications: Post-Achilles tendon repair, stable foot and ankle fractures, post ORIF, grade II and III ankle sprains, syndesmosis sprains and ankle ligament reconstructive procedures.

Two-Layer Memory Foam Insole	Men's Shoe Size	Women's Shoe Size	
Small	5 - 7	6 - 8	15920005
Medium	7 - 10	8 - 11	15920006
Large	10 - 12	11 - 13	15920007



DEBQL

Splintsrite™

The Splintsrite™ is a great alternative to posterior splinting in the emergency room. The brace provides medial/lateral stability that protects and compresses the ankle region. Compression and support provide increased stability, safety and compliance.

Indications: Grade II and III ankle sprains, syndesmosis sprains and ankle ligament reconstructive procedures.

	Men's Shoe Size	Women's Shoe Size	Splintsrite™	Concise Splintsrite™	Heavy-Duty Splintsrite™ (not pictured)
Pediatric	up to 5	up to 6	15821002	15822002	N/A
Small	5 - 7	6 - 8	15821005	15822005	15823005
Medium	7 - 10	8 - 10	15821006	15822006	15823006
Large	10 - 13	10 - 12	15821007	15822007	15823007
X-Large	13 and up	12 and up	15821008	15822008	15823008



DEBQL



KNEE, ANKLE & FOOT

Sprain Walker

The Sprain Walker is a good alternative to posterior, plaster or synthetic splinting. It is designed to support the ankle in a 90-degree position while allowing dorsi-flexion during weight bearing. Criss-cross forefoot straps intimately secure the foot/ankle complex to limit plantar flexion.

Indications: Grade II and III ankle sprains, syndesmosis sprains and ankle ligament reconstructive procedures.

		Shoe Size	
Women's	Small	4 - 6	15810405
Women's	Medium	6 - 8	15810406
Women's	Large	8 - 10	15810407
Men's	Small	6 - 8	15810305
Men's	Medium	8 - 10	15810306
Men's	Large	10 - 12	15810307



DEBQL

PTB Walker Kit

This off-the-shelf, lightweight tibia fracture orthosis is designed for use with the Low Profile Walker. Use product as a replacement for standard plaster or synthetic PTB casts or walkers. The long wrap encapsulates the lower leg, while the three quarter circumferential shell provides additional stress shielding and support to the limb.

Indications: Stable tibia and ankle fractures and ankle ligament reconstructive procedures.

Right Universal	PT1004-31
Left Universal	PT1004-32
Replacement Wraps	PT1004-21
PTB Walker Straps	PT1004-29



DEBQL

PaceSetter™ Air Walker

Inflatable air bladder design provides compression and better stabilization. Unique, non-welded air bladder reduces chances of over inflation to the point of bursting or tearing. Rocker sole allows for a rolling gait pattern. Heel strap helps prevent heel migration. Features a cool and breathable laminated foam wrap. Hook and loop straps for easy application and removal.

Indications: Grade II and III ankle sprains, stable fractures of the tibia, fibula, talus and tarsus, post-operative immobilization for soft tissue reconstructions and Open Reduction Internal Fixation.

Size	Men's Shoe Size	Women's Shoe Size	PaceSetter™ Air Walker	Replacement Wrap
Small	3 - 7	4 - 8	15780005	15789005
Md./Lg.	7 - 11	8 - 13	15780067	15789067
X-Large	11 - 16	13 - 17	15780008	15789008



KNEE, ANKLE & FOOT

PaceSetter™ II Walker

Rocker sole allows for a rolling gait pattern. Closed heel helps prevent heel migration. Features a cool and breathable double laminated foam wrap. Velcro® straps for easy application and removal. Available with heel strap for open heel style.

Indications: Stable foot and ankle fractures, post ORIF, moderate to severe ankle sprains and strains.

Size	Men's Shoe Size	Women's Shoe Size	Open Heel Walker	Closed Heel (as shown)	Replacement Wrap
Small	3 - 7	4 - 8	CSG53510-A	CSG53550-A	CSG53511-A
Md/Lg	7 - 11	8 - 13	CSG53510-B	CSG53550-B	CSG53511-B
X-Large	11 - 16	13 - 17	CSG53510-C	CSG53550-C	CSG53511-C



Intuition™ Diabetic Walker

Designed to not only reduce pressure on diabetic foot ulcers, but to be comfortable enough for patients to properly fit and wear every day. Lightweight, low profile design, and reduced shell configuration for increased comfort.

Indications: Diabetic plantar ulcers.

	Men's Shoe Size	Women's Shoe Size	
Small	5 - 7	6 - 8	.15790005
Medium	7 - 10	8 - 11	.15790006
Large	10 - 12	11 - 13	.15790007
X-Large	12 and up		.15790008

Kit includes: Gait Walker, Intuition™ Foam, ace wrap and application CD.

Replacement Intuition™ Foam Insert15790000



DEBQL

Night Splint

The night splint comfortably positions the affected foot in a controlled amount of dorsiflexion, allowing for a low load prolonged stretch to the soft tissues of the Plantar Fascia and Achilles tendon. The orthosis can help break the cycle of injury, pain and re-injury by limiting contraction of the soft tissues at night and has been proven to provide rapid, long-term relief of symptoms.

Indications: Plantar Fasciitis, achilles tendonitis and tendinosis.

	Men's Shoe Size	Women's Shoe Size	
Small	4 - 6	5 - 7	.NS2000-10
Medium	6 - 9	7 1/2 - 10	.NS2000-12
Large	9 and up	10 and up	.NS2000-14



DEBQL

KNEE, ANKLE & FOOT

DeRoyal Foot Control Strap

The Foot Control Strap is designed to reduce the heel's movement and prevent the Plantar Fascia from overstretching. The strap is made with Fabrifoam® material that helps cushion heel strike and offer support to the arch.

Indications: Plantar Fasciitis, heel spurs, shin splints, turf toe, arthritis of the big toe, hallux limitus, hallux rigidus, bunions, and conditions associated with excessive pronation.

Universal. Each. LD2000-00



Silicone Heel Cup

This heel cup improves and enhances the shock absorbcency properties of shoes. The softer density teardrop relief zone provides maximum relief by being positioned over the area where the plantar fascia attach to the heel. This anatomically correct placement promotes quick and effective healing.

Indications: Heel spurs, bruises, callosites, plantar fasciitis and apophyseal injuries, infracalcaneal bursitis, and fat pad atrophy.

		Men's Shoe Size	Women's Shoe Size	
Small Pair		4 - 6	5 - 7	HC2000-10
Medium Pair		6 - 9	7 1/2 - 10	HC2000-12
Large Pair		9 and up	10 and up	HC2000-14



The Gray Spot™ Heel Cup

The Gray Spot™ heel cup has a U-shaped design that diverts weight bearing forces away from the Plantar Fascia. The cup is made of Visco™ elastic polymers that dissipate heel strike energy.

Indications: Heel spur, bruises, callosites, plantar fasciitis and apophyseal injuries, infracalcaneal bursitis, and fat pad atrophy.

Regular	1 Pair	HC1000-01
Large	1 Pair	HC1000-02
Regular	20 Pairs	HC1000-20



Self-Care Plantar Fasciitis Heel Pain Kit

This Self-Care Plantar Fasciitis Treatment Kit has everything a patient needs to treat plantar fasciitis. The enclosed Self-Management Guide gives step-by-step instructions for a successful recovery.

Indications: Plantar fasciitis, tendonitis of the plantar intrinsic musculature and diffuse heel pain.

	Men's Shoe Size	Women's Shoe Size	
Small	4 - 6	5 - 7	SC2000-10
Medium	6 - 9	7 1/2 - 10	SC2000-12
Large	9 and up	10 and up	SC2000-14

Kit includes: Silicone Heel Cups, Night Splint, Cold Pack, DeRoyal Foot Control Strap, Video and Exercise Band.



FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Fracture Bracing

After acute pain and swelling have subsided, fracture bracing is an ideal application to assist early and proper healing. These braces allow for movement of muscles surrounding the fracture site. They are durable, lightweight, adjustable and easy to apply and remove for proper hygiene.

Humeral Fracture Bracing

A. Prefabricated Extended Humeral Fracture Brace (Universal Left or Right)

	Distal Circumference	Proximal Circumference		
Small	7" - 9"	9" - 11"	1 each	.17980005
Medium	9" - 11"	11" - 13"	1 each	.17980006
Large	11" - 13"	13" - 15"	1 each	.17980007
X-Large	13" - 15"	15" - 17"	1 each	.17980008



DEBQL

B. Prefabricated Humeral Fracture Brace (Universal Left or Right)

	Distal Circumference	Proximal Circumference		
Small	7" - 9"	9" - 11"	1 each	.17990005
Medium	9" - 11"	11" - 13"	1 each	.17990006
Large	11" - 13"	13" - 15"	1 each	.17990007
X-Large	13" - 15"	15" - 17"	1 each	.17990008



DEBQL

Ulnar Fracture Bracing

C. Prefabricated Ulnar Fracture Brace (Universal Left or Right)

	Distal Circumference	Proximal Circumference		
Small	6 1/2" - 7 1/2"	7 1/2" - 9"	1 each	.17970005
Medium	7 1/2" - 8 1/2"	9" - 11"	1 each	.17970006
Large	8 1/2" - 9 1/2"	11" - 13"	1 each	.17970007



DEBQL

Tibial Fracture Bracing

D. Prefabricated Tibial Fracture Brace

		Calf Circumference	Ankle Circumference		
Small	Left	12 1/2"	9"	1 each	.17960105
Medium	Left	14"	10"	1 each	.17960106
Med/Long	Left	15"	10"	1 each	.17960107
Large	Left	16"	11"	1 each	.17960108
Small	Right	12 1/2"	9"	1 each	.17960205
Medium	Right	14"	10"	1 each	.17960206
Med/Long	Right	15"	10"	1 each	.17960207
Large	Right	16"	11"	1 each	.17960208



DEBQL

E. Prefabricated Tibial Fracture Brace Shoe Insert

		Shoe Size		
Small	Left	4 - 7	1 each	.17950105
Medium	Left	7 - 10	1 each	.17950106
Large	Left	10 - 13	1 each	.17950107
Small	Right	4 - 7	1 each	.17950205
Medium	Right	7 - 10	1 each	.17950206
Large	Right	10 - 13	1 each	.17950207



DEBQL

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

LMB-Flex™

This lightweight, forgiving (flexible) material has 100% memory and zero shrinkage, providing controlled stretch with multiple reshaping opportunities for a precise fit. This material is non-toxic, offers eliminated fingerprints and an unlimited shelf life. The opaque color is a treated elastic material that is truly non-stick and transparent when heated. Excellent for bi-valved, circumferential and serial splinting.

Heat to 160°F - 170°F. Apply bonding solvent for permanent self-bonding when attaching outriggers. Types of splints: Forearm, hand-based, finger, and AFO splints.

18" x 24", opaque	% of Perforation	Thickness	Model Number
one sheet smooth		1/8"	TH2010-01
4/case smooth		1/8"	TH2010-24
one sheet perforated	1%	1/8"	TH2015-01
4/case perforated	1%	1/8"	TH2015-24
one sheet perforated	42%	1/8"	TH2020-01
4/case perforated	42%	1/8"	TH2020-24
24" x 36", opaque			
one sheet smooth		1/8"	TH2010-02
2/case smooth		1/8"	TH2010-36
one sheet perforated	1%	1/8"	TH2015-02
2/case perforated	1%	1/8"	TH2015-36
18" x 24", electric blue			
one sheet smooth		1/8"	TH2045-01
4/case smooth		1/8"	TH2045-24
one sheet perforated	42%	1/8"	TH2050-01
4/case perforated	42%	1/8"	TH2050-24
18" x 24", hot pink			
one sheet smooth		1/8"	TH2055-01
4/case smooth		1/8"	TH2055-24
one sheet perforated	42%	1/8"	TH2060-01
4/case perforated	42%	1/8"	TH2060-24
12" x 18", opaque			
4/case smooth		3/32"	TH2025-18
4/case perforated	38%	3/32"	TH2030-18
12" x 18", opaque			
4/case smooth		1/16"	TH2035-18
4/case perforated	42%	1/16"	TH2040-18
12" x 18", electric blue			
4/case smooth		1/16"	TH2065-18
4/case perforated	42%	1/16"	TH2070-18
12" x 18", hot pink			
4/case smooth		1/16"	TH2075-18
4/case perforated	42%	1/16"	TH2080-18



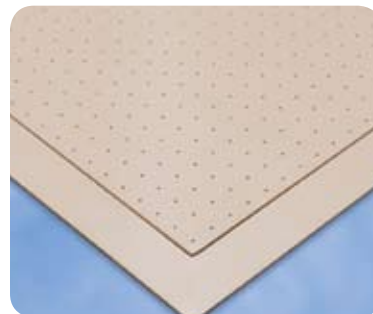
FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

LMB-Drape™

Designed to give you exceptionally good drape and definition while maintaining a controlled stretch for your complex splinting needs. Excellent for post surgical splinting (with sensitive patients) because little handling is required. This user-friendly material provides a greater degree of drape than LMB-Blend™. This material is non-toxic and offers reduced fingerprints and an unlimited shelf life. LMB-Drape™ is the therapist's choice when selecting a drapeable material because it is user-friendly, offering an aesthetically pleasing final product. When cut, LMB-Drape™ has self-sealing edges for a smooth final appearance.

Heat to 160°F - 170°F. Apply bonding solvent for permanent self-bonding when attaching outriggers. Types of splints:
Forearm, hand-based, finger and thumb splint bases for dynamic outrigger attachment. Excellent base for attachment of dynamic outriggers.

18" x 24", beige	% of Perforation	Thickness	Model Number
one sheet smooth		1/8"	TH3010-01
4/case smooth		1/8"	TH3010-24
one sheet perforated	1%	1/8"	TH3015-01
4/case perforated	1%	1/8"	TH3015-24
24" x 36", beige			
one sheet smooth		1/8"	TH3010-02
2/case smooth		1/8"	TH3010-36
one sheet perforated	1%	1/8"	TH3015-02
2/case perforated	1%	1/8"	TH3015-36
12" x 18", beige			
4/case smooth		3/32"	TH3025-18
4/case perforated	1%	3/32"	TH3030-18
12" x 18", beige			
4/case smooth		1/16"	TH3035-18
4/case perforated	1%	1/16"	TH3040-18



LMB-Blend™

An extremely easy-to-use product with a combination of controlled stretch and drape for a variety of splinting needs. This non-stick, non-toxic material has zero shrinkage with eliminated fingerprints and self-sealing edges. With a 50% memory, you may reshape this product several times. **Good all purpose material.**

Heat to 160°F - 170°F. Apply bonding solvent for permanent self-bonding when attaching outriggers. Types of splints:
Elbow, forearm, hand-based, thumb and AFO splints.

18" x 24", beige	% of Perforation	Thickness	Model Number
one sheet smooth		1/8"	TH1010-01
4/case smooth		1/8"	TH1010-24
one sheet perforated	1%	1/8"	TH1015-01
4/case perforated	1%	1/8"	TH1015-24
24" x 36", beige			
one sheet smooth		1/8"	TH1010-02
2/case smooth		1/8"	TH1010-36
one sheet perforated	1%	1/8"	TH1015-02
2/case perforated	1%	1/8"	TH1015-36
12" x 18", beige			
4/case smooth		3/32"	TH1025-18
4/case perforated	1%	3/32"	TH1030-18
12" x 18", beige			
4/case smooth		1/16"	TH1035-18
4/case perforated	1%	1/16"	TH1040-18



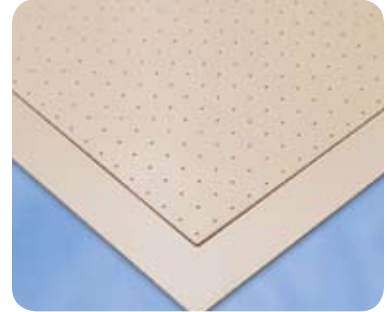
FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

LMB-Royal™

Designed to give you the most control against an opposing force. This material can be aggressively worked, remade and re-shaped without fingerprinting. Offers 80-90% memory, allowing multiple re-shaping opportunities. Particularly good for larger upper extremity splints, spasticity splints and when working with uncooperative patients. LMB-Royal™ is non-stick, non-toxic and has an unlimited shelf life.

Heat to 160°F - 170°F. Apply bonding solvent for permanent self-bonding when attaching outriggers. Types of splints:
Large extremity splints (elbow) and resting hand.

18" x 24", beige	% of Perforation	Thickness	Model Number
one sheet smooth		1/8"	TH4010-01
4/case smooth		1/8"	TH4010-24
one sheet perforated	1%	1/8"	TH4015-01
4/case perforated	1%	1/8"	TH4015-24
24" x 36", beige			
one sheet smooth		1/8"	TH4010-02
2/case smooth		1/8"	TH4010-36
one sheet perforated	1%	1/8"	TH4015-02
2/case perforated	1%	1/8"	TH4015-36



Material Selection Guide

Use the following chart to help you determine which thermoplastic splinting material best suits your needs.

MEMORY: The number of times the material allows you to reshape the product when heated. Higher percentages of memory mean that the material has more ability to rebound back to its original shape.

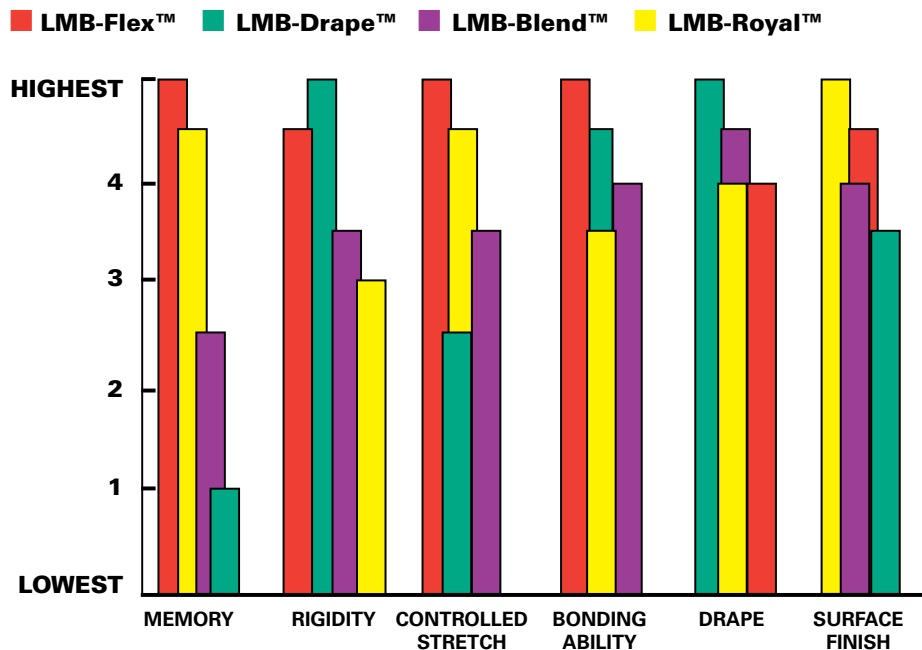
RIGIDITY: The amount of force a splint can withstand. Different materials provide different degrees of rigidity.

CONTROLLED STRETCH: The degree of control the material provides. The greater the control, the more aggressively you can work with the material.

BONDING ABILITY: The material's ability to bond to another material. Stronger bonding ability can withstand greater force.

DRAPE: The material's ability to conform/drape to the extremity. With increased drape, there is better conformability.

SURFACE FINISH: The material's ability to resist fingerprints. The greater the material's surface finish, the greater resistance it has to fingerprints.



FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Pre-Cut Splints

Each pre-cut size comes 3 per package. Packaged as smooth unless otherwise indicated.

Wrist & Thumb Spica

Supports the wrist and immobilizes the CMC and MP joints of the thumb when heated. Beige color.

Indications: de Quervain's Syndrome, CMC arthritis, post thumb fractures, tendon injury and repair.



LMB-Blend™			
Small	1/8"	3/pkg	TH1100-02
Medium	1/8"	3/pkg	TH1100-03
Large	1/8"	3/pkg	TH1100-04

Radial Based Thumb Spica

Supports the MP and CMC joints when formed, but there is no contact on the ulnar side of the hand. Beige color.

Indications: de Quervain's Syndrome, arthritis, and tendonitis involving the MP and CMC joints, post thumb fractures, tendon injury and repair.



LMB-Blend™			
Small	1/8"	3/pkg	TH1500-02
Medium	1/8"	3/pkg	TH1500-03
Large	1/8"	3/pkg	TH1500-04

Functional Position

When heated, this splint supports the fingers, thumb, and wrist in functional/resting position. Beige color.

Indications: Post surgical/injury positioning, contractures, spasticity and rheumatoid arthritis.



LMB-Blend™			
Small	1/8"	3/pkg	TH1200-02
Medium	1/8"	3/pkg	TH1200-03
Large	1/8"	3/pkg	TH1200-04

LMB-Royal™			
Small	1/8"	3/pkg	TH1201-02
Medium	1/8"	3/pkg	TH1201-03
Large	1/8"	3/pkg	TH1201-04

CMC Support

When heated, this splint supports the MP and CMC joints while allowing functional use of the hand. Beige color.

Indications: Post thumb MP fracture, ligamentous injury such as "Game-keeper's Thumb" and CMC joint pain.



LMB-Blend™			
One Size Fits All	1/16"	3/pkg	TH1400-00

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Thumb Hole Wrist Cock-Up

Excellent for control of radial and ulnar deviation, this pre-cut splint supports the wrist and is also an ideal base for many dynamic splints. Thumb Hole Wrist Cock-Up Plus offers a larger thumb hole. Beige color.

Indications: Wrist support, radial and ulnar deviation and carpal tunnel.



Thumb Hole Wrist Cock-up
LMB-Blend™

Regular 1/8" 3/pkg. TH1006-03
Large 1/8" 3/pkg. TH1006-04

Thumb Hole Wrist Cock-up Plus
LMB-Blend™

Regular 1/8" 3/pkg. TH1005-03
Large 1/8" 3/pkg. TH1005-04

Radial Bar Wrist Cock-Up

When heated, the splint supports the wrist and allows free movement of MP's and thumb. Can be applied as a volar or *dorsal splint. Beige color.

Indications: Wrist support and excellent base for outrigger attachment.



LMB-Blend™

Regular 1/8" 3/pkg. TH1009-03
Large 1/8" 3/pkg. TH1009-04

9000 Series Splints

Based on popular demand, the 9000 series splints are offered in 1% perforated material. They are sold in eaches. Beige in color.

Volar/Dorsal Thumb Splint

Immobilize the thumb and wrist from tip to proximal forearm. It can be applied as a volar or *dorsal splint and it is excellent for nerve, flexor or extensor tendon repairs. Note: **Not intended to be used as a thumb spica.**

Indications: Thumb extensor tendon injuries, basilar joint replacements, flexor tendon injuries and thumb fractures.



LMB-Blend™

One Size Fits All 1/8" Perforated. TH9005-00

Dorsal Blocking Splint

Dorsal splint from the fingertips to proximal forearm. This is generally used following a flexor tendon and/or nerve repair.

Indications: Flexor tendon repairs and nerve repair.



LMB-Drape™

One Size Fits All 1/8" Perforated. TH9000-00

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Elbow Anterior Splint

Anterior elbow splint is used mainly to posture an elbow appropriately for ulnar neuropathy.

Indications: Pre-op or post-op ulnar nerve transpositions.



LMB-Blend™
One Size Fits All 1/8" Perforated. TH9001-00

Index and Long Hand-Based Splint

Immobilize the index and long fingers from tips to proximal palm. It can be applied as a volar or dorsal splint in flexed or extended position for a wide variety of diagnoses.

Indications: Finger fractures and extensor tendon injuries.



LMB-Blend™
One Size Fits All 1/8" Perforated. TH9002-00

4-Finger Safe Position Splint

Immobilize the index through small fingertips to proximal forearm. It can be applied as a volar or dorsal splint for a wide variety of diagnoses.

Indications: Fractures of metacarpals or phalanges, crush injuries and positioning for rheumatoid arthritis.



LMB-Blend™
One Size Fits All 1/8" Perforated. TH9003-01

Ring and Small Hand-Based Splint

Immobilize the ring and small fingers from tips to proximal palm. It can be applied as a volar or dorsal splint in flexed or extended position for a wide variety of diagnoses.

Indications: Finger fractures, digital nerve injuries and extensor tendon injuries.



LMB-Blend™
One Size Fits All 1/8" Perforated. TH9003-02

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Ring and Small Safe Position Splint

Immobilize the ring and small fingers either volarly or dorsally.

Indications: 5th metacarpal fractures.



LMB-Blend™
One Size Fits All 1/8" Perforated TH9003-03

Short Opponens Splint

Immobilize the MCP and CMC joints of the thumb, leaving the IP joint free.

Indications: Excellent for basilar joint arthritis and/or Gamekeeper's injury.



LMB-Blend™
Small 1/8" Perforated TH9004-03
Large 1/8" Perforated TH9004-04

Wrist Blank Splint

Immobilize the wrist from the distal palmar crease to the proximal forearm, leaving fingers and thumb free. Excellent for a wide variety of diagnoses.

Indications: Carpal tunnel, wrist fractures, ligament injuries and tendonitis.



LMB-Blend™
Small 1/8" Perforated TH9006-03
Large 1/8" Perforated TH9006-04

Thumb Spica

Immobilizes thumb and wrist and may or may not include the IP joint of the thumb. Excellent for a variety of diagnoses.

Indications: de Quervain's tenosynovitis, fractures, ligament injuries, scaphoid fractures and/or post-op basilar joint replacement.



LMB-Blend™
Small 1/8" Perforated TH9005-03
Large 1/8" Perforated TH9005-04

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Pre-Formed Splints

Pre-formed splints are easily spot-heated for a precise fit. All pre-formed splints include strapping. Recommended for use with CVA, SCI and TBI patients with spasticity. Beige color.

Functional Position Splint

Keeps the hand and wrist in a functional/resting position.

Indications: Spasticity or prevention of contractures for CVA, TBI or SCI.



LMB-Blend™

Right	Small	TH1002-02
Right	Medium	TH1002-03
Right	Large	TH1002-04
Left	Small	TH1002-07
Left	Medium	TH1002-08
Left	Large	TH1002-09

Spasticity Splint

Helps keep the wrist in neutral and maintain the thumb web space. Rigid hand cone inhibits long finger flexor spasticity.

Indications: Spasticity or prevention of contractures for CVA, TBI or SCI.



LMB-Blend™

Right	Small	TH1001-02
Right	Medium	TH1001-03
Right	Large	TH1001-04
Left	Small	TH1001-07
Left	Medium	TH1001-08
Left	Large	TH1001-09

Anti-Spasticity Ball Splint

Helps maintain the palmar arch and keeps the hand in the reflex inhibiting position.

Indications: Spasticity or prevention of contractures for CVA, TBI or SCI.



LMB-Blend™

Right	Small	TH1000-02
Right	Medium	TH1000-03
Right	Large	TH1000-04
Left	Small	TH1000-07
Left	Medium	TH1000-08
Left	Large	TH1000-09

Neutral Position Splint

Helps to maintain the hand and wrist in the neutral, resting position.

Indications: Spasticity or prevention of contractures for CVA, TBI or SCI.



LMB-Blend™

Right	Small	TH1003-02
Right	Medium	TH1003-03
Right	Large	TH1003-04
Left	Small	TH1003-07
Left	Medium	TH1003-08
Left	Large	TH1003-09

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Resting Pan Mitt Splint

Positions the wrist and hand in a neutral resting hand position. The thumb rests midway between radial and palmar abduction. Offered in the most rigid material to assist spasticity management.

Indications: Spasticity or prevention of contractures for CVA, TBI or SCI.



Pre-Formed Elbow

Immobilizes elbow in 90 degrees of flexion.

Indications: Fractures.



LMB-Drape™		
Right	Small	TH1600-02
Right	Medium	TH1600-03
Right	Large	TH1600-04
Left	Small	TH1600-07
Left	Medium	TH1600-08
Left	Large	TH1600-09

Universal Left or Right	
Small	TH1004-02
Medium	TH1004-03
Large	TH1004-04

Splinting Accessories



Hook-and-Loop

Available in 1" and 2", 10 yd. and 25 yd. rolls. Sold in easy-to-use dispenser box.

Width	Quantity	Hook	Loop
White Plain Back			
1" .....	.25 yds.....	AC1010-25	AC1011-25
White Adhesive Back			
1" .....	.10 yds.....	AC1012-10	AC1013-10
1" .....	.25 yds.....	AC1012-25	AC1013-25
Beige Plain Back			
1" .....	.25 yds.....	AC1110-25	AC1111-25
Beige Adhesive Back			
1" .....	.10 yds.....	AC1112-10	AC1113-10
1" .....	.25 yds.....	AC1112-25	AC1113-25

Width	Quantity	Hook	Loop
White Plain Back			
2"	25 yds.....	AC2010-25	AC2011-25
Beige Plain Back			
2"	10 yds.....	AC2110-10	N/A
2"	25 yds.....	AC2110-25	AC2111-25
Beige Adhesive Back			
2"	10 yds.....	AC2112-10	N/A
2"	25 yds.....	AC2112-25	AC2113-25

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Vel-Foam

A soft cushion strapping material that easily attaches to hook. Sold in a dispenser box. Beige Vel-Foam. Thickness = .29.



Width	Quantity	Beige Vel-Foam
1"	10 yds.....	AC3000-BG
2"	10 yds.....	AC3001-BG

Soft Strapping Material

A soft, durable strapping material that may be trimmed and will not fray due to self sealing edges. Attaches securely to hook. Sold in a dispenser box. Beige.



Width	Quantity	
1"	10 yds.....	1124-01
2"	10 yds.....	1124-02

Soft Strapping Self-Adhesive Straps

A soft and durable ready-to-use strapping with self-adhesive hook for easy attachment. Beige.



Size	Quantity	
1" x 14"	10/pkg.	1124-03
2" x 14"	10/pkg.	1124-04

D-Ring Straps

Pre-prepared D-Ring Straps for gluing to splinting materials, making splinting fast and easy. Hook attaches to loop.



1" x 15"	10/pkg.	AC2212-01
1" x 18"	10/pkg.	AC2212-02
2" x 15"	10/pkg.	AC2212-03
2" x 18"	10/pkg.	AC2212-04

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Adhesive Back D-Ring Straps

Pre-prepared Adhesive Back D-Ring Straps make splinting fast and easy. Hook attaches to loop.



1" x 15"	10/pkg.	AC2211-01
1" x 18"	10/pkg.	AC2211-02
2" x 15"	10/pkg.	AC2211-03
2" x 18"	10/pkg.	AC2211-04

Adhesive Back Hook Tabs

Save time and protect your hands by using adhesive back hook tabs.



1" x 2"	100/pkg.	AC2210-01
7/8"	100/pkg.	AC2210-02
1 3/8"	100/pkg.	AC2210-03
1 7/8"	100/pkg.	AC2210-04

D-Ring Strap

A soft and durable ready-to-use D-Ring strap. Beige.



2" x 25"	10/pkg.	AC2312-25
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FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Padding

Moleskin

Adhesive-backed moleskin padding provides a soft lining for splints.



Thickness	Width	Quantity	
1/32"	12"	5 yds.	AC3002-01
1/32"	5/8"	5 yds.	AC3002-02

Soft Foam Padding

Soft, closed-cell padding is adhesive-backed. May be applied to splinting material before or after heating material.



Thickness	Size	Quantity	
1/8"	18" x 24"	4/case	AC3003-01
1/4"	18" x 24"	3/case	AC3003-02

Contour Foam

Soft forming, durable closed-cell padding is available in soft and medium density.



Soft Density Contour Foam - Adhesive-backed				
Thickness	Size	Quantity	Color	Soft Foam
3/8"	16" x 24"	2/case	Blue	AC3004-01

Medium Density Contour Foam - Adhesive-backed				
Thickness	Size	Quantity	Color	Soft Foam
3/8"	16" x 24"	2/case	Pink	AC3004-02

Medium Density Contour Foam - Plain-backed				
Thickness	Size	Quantity	Color	Soft Foam
1"	16" x 24"	1/case	Pink	AC3004-03

Pressure Foam with Nylon Backing

Open-cell, slow recovery padding with nylon backing is compatible with hook. A 12" x 12" sheet with 1 foot of 1 inch hook fastener included in package. Easily cut to desired size with scissors.



12" x 12"	Each	803
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FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Felt Padding

Ideal for extra padding.



36" x 72" x 3/16"	8829-72
36" x 21" x 1/4"	8829-01
54" x 10 yds.	8829-50

Cotton Stockinette

High quality tubular bandage for use under splints.



Width	Quantity	Stockinette
1"	.25 yd. roll	AC3005-01
2"	.25 yd. roll	AC3005-02
3"	.25 yd. roll	AC3005-03

Finger Hooks

Attach to fingernail with glue for dynamic splinting.



Contoured	12/pkg	805
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Nylon D-Rings

Durable nylon D-Rings.



Nylon			
50/pkg	.1" wide	White	AC2400-01
50/pkg	.2" wide	White	AC2400-02

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Rubber Band Posts

Posts used to attach components or rubber bands.



10/pkg.....AC3027-01

Phoenix Line Guides

Flat head screw with perforated nylon nut provides simple, low friction guide for monofilament line. Attaches easily to thermoplastic.



10/pkg.....AC3027-02

Phoenix Spring Holders

Easy method of attaching springs to thermoplastic.



10/pkg.....AC3027-03

DIGITEC Wing Nuts

Wing nuts with screws used to attach DIGITEC splinting components together.



5/pkg.....AC3014-WN

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Thermoplastic Outrigger Kits

Single Finger Extension Kit

DIGITEC Kit includes 5" curved outrigger with 2 line guides, 3 thumb screws and 1 pre-tied cuff. Detailed instructions provide easy direction for assembly and attachment. *Thermoplastics not included.

Indications: To assist MP or PIP joint extension following tendon or nerve injury and to gain ROM following joint, tendon, or soft tissue injury.



Each.AC3014-N1

Thumb Extension Kit

DIGITEC Kit includes 7" curved outrigger, 1 line guide, 2 thumb screws and 1 pre-tied cuff. Detailed instructions provide easy direction for assembly and attachment. *Thermoplastics not included.

Indications: To assist thumb MP or PIP joint extension following tendon or nerve injury and to gain ROM following joint, tendon, or soft tissue injury.



Each.AC3014-N3

Multi-Digit Flexion Kit

DIGITEC Kit includes 5" curved outrigger, 2" straight cross bar, 4 line guides, 3 thumb screws, 1 wing nut and 4 pre-tied cuffs. Detailed instructions provide easy direction for assembly and attachment. *Thermoplastics not included.

Indications: To assist MP or PIP joint extension following tendon or nerve injury and to gain ROM following joint, tendon, or soft tissue injury.



Each.AC3014-N5

Multi-Digit Extension Kit

DIGITEC Kit includes 5" curved outrigger with foot, 4" multi-digit curved bar, 4 line guides, 3 thumb screws, 1 wing nut and 4 pre-tied cuffs. Detailed instructions provide easy direction for assembly and attachment. *Thermoplastics not included.

Indications: To assist MP or PIP joint extension following tendon or nerve injury and to gain ROM following joint, tendon, or soft tissue injury.



Each.AC3014-N6

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Multi-Digit Flexion Kit

DIGITEC Kit includes 7" curved outrigger, 2" straight crossbar, 4 line guides, 3 thumb screws, 1 wing nut and 4 pre-tied cuffs. Detailed instructions provide easy direction for assembly and attachment.
*Thermoplastics not included.

Indications: To assist MP or PIP joint extension following tendon or nerve injury and to gain ROM following joint, tendon, or soft tissue injury.



Each.....AC3014-N7

PFT® Post-Op Flexor Tendon Attachment

Mounted on a reinforced canvas wrist splint, this attachment is designed to be used with a customized dorsal blocking splint (not supplied). Lessens resistance to finger extension and provides full flexion to the injured finger/fingers while allowing full extension of the interphalangeal joints. Finger hooks, rubber bands and dacron cord are included. Weight: 6 oz. PFT® design licensed from the Kleinert Institute and patented by Stephen P. Cheshier, CPTA. Patent #4,772,012.

Indications: Post-flexor tendon repairs.



DEBQL

Universal Left or Right
One Size Fits All Each..... 109

Grease Pencil

Grease pencil (with pull string) used for outlining splint patterns on splinting materials. Yellow.



DEBQL

Each.....AC3030-00

Heat Gun

This heat gun offers a comfortable work environment and features a quiet operation and adjustable stand so you can work with both hands free.



DEBQL

Each.....AC3022-00

FRACTURE BRACING, THERMOPLASTICS & ACCESSORIES

Tools and Miscellaneous Accessories

Fiskars® Utility Knife

Utility knife is useful when scoring thermoplastic sheets. Offers swing-out blade storage, 5-position blade lock and 3 extra blades. It also accepts all standard blades.



Each. AC3021-KN
5/pkg. Replacement Blades AC3021-RB

Fiskars® Scissors

Use when cutting heated splinting material to obtain edges with a smooth final appearance. Left or right handed.



Each. AC3006-00

Heavy Duty Gingher Shears

Sturdy heavy duty shears for use with heated splinting material. Stainless steel. Right handed.



Each. Sharp Point AC3006-02

Bonding Solvent

Bond thermoplastics together by applying small amount to surface area for a strong, permanent bond. Brush included.



Each. AC3008-01

LOCTITE 409 Instant Adhesive

This superbonding adhesive is ideal for attaching fingernail hooks to nail beds. Can be removed with nail polish remover.



Each.3 gram tube AC3028-00

COLD & HOT THERAPY

A.T.C. Motorized Cold Therapy Unit

Cold therapy is a proven modality for reducing pain and inflammation and increasing the quality of care physicians give. This motorized cold therapy unit is the most advanced portable system for any medical setting. Combining durability, compliance and convenience, the DeRoyal cold therapy unit was designed with the safety of the patient in mind. The automatic temperature control provides safe, effective cold therapy at the extremity site for 4-7 hours, without the option of manual adjustment reducing the risk of nerve or tissue damage.



DEBQL

Indications: Pain and soft tissue swelling resulting from surgery or trauma

Each..... T505

Manual Cold Therapy Unit

This manual cold therapy unit is an economical alternative to motorized cold therapy circulators. This system uses a hand pump to circulate the water, eliminating the need to elevate the unit. The unit features a carrying strap and is watertight for complete portability. The T205 also uses the same blankets as the T505 - reducing your inventory demands.



Indications: Pain and soft tissue swelling resulting from surgery or trauma.

Each..... T205

Blankets

DeRoyal offers a complete assortment of blankets for application on all parts of the body. Their unique channel construction directs the cryotherapy directly to the wound site, providing rapid, safe cooling for constant treatment. These blankets come in both sterile and non-sterile versions for use in a variety of settings.

Indications: Pain and soft tissue swelling resulting from surgery or trauma.

Arm & Leg Blanket 5" x 10"



Non-Sterile.....	Each.....	T5010NS
Sterile.....	Each.....	T5010ST
Non-Sterile.....	10 Pack.....	T5010NS-10
Non-Sterile.....	25 Pack.....	T5010NS-25
Sterile.....	10 Pack.....	T5010ST-10
Sterile.....	25 Pack.....	T5010ST-25

Lumbar Blanket 10" x 11"



Non-Sterile.....	Each.....	T5020NS
Sterile.....	Each.....	T5020ST
Non-Sterile.....	10 Pack.....	T5020NS-10
Non-Sterile.....	25 Pack.....	T5020NS-25
Sterile.....	10 Pack.....	T5020ST-10
Sterile.....	25 Pack.....	T5020ST-25

DEBQLTM

The DEBQL symbol is only assigned to DeRoyal's highest quality, most durable products. 100% guaranteed, these products are designed for longer wear (at least six months) and even higher patient comfort (to ensure patient compliance).

COLD & HOT THERAPY

Knee/Shoulder Blanket



Non-Sterile.....	Each.....	T5030NS
Sterile.....	Each.....	T5030ST
Non-Sterile.....	10 Pack.....	T5030NS-10
Non-Sterile.....	25 Pack.....	T5030NS-25
Sterile.....	10 Pack.....	T5030ST-10
Sterile.....	25 Pack.....	T5030ST-25

Knee/Shoulder Blanket w/Straps 10" x 10"



Non-Sterile.....	Each.....	T5031NS
Sterile.....	Each.....	T5031ST
Non-Sterile.....	10 Pack.....	T5031NS-10
Non-Sterile.....	25 Pack.....	T5031NS-25
Sterile.....	10 Pack.....	T5031ST-10
Sterile.....	25 Pack.....	T5031ST-25

Universal Knee Blanket w/Attached Straps 10" x 10"



Non-Sterile.....	Each.....	T5032NS
Sterile.....	Each.....	T5032ST
Non-Sterile.....	10 Pack.....	T5032NS-10
Sterile.....	10 Pack.....	T5032ST-10

Universal Shoulder Blanket w/Attached Straps 10" x 10"



Non-Sterile.....	Each.....	T5033NS
Sterile.....	Each.....	T5033ST
Non-Sterile.....	10 Pack.....	T5033NS-10
Sterile.....	10 Pack.....	T5033ST-10

COLD & HOT THERAPY

Double Hand/Wrist Blanket 3" x 4"



Non-Sterile.....	Each.....	T5040NS
Sterile.....	Each.....	T5040ST
Non-Sterile.....	10 Pack.....	T5040NS-10
Sterile.....	10 Pack.....	T5040ST-10

Wrist/Hand Blanket 3" x 4"



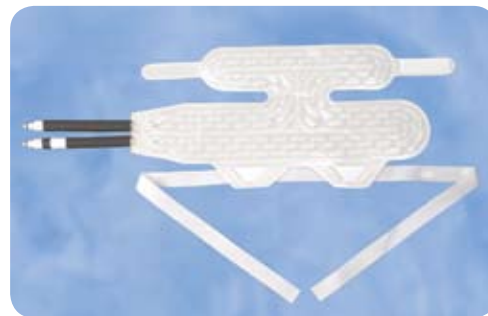
Non-Sterile.....	Each.....	T5050NS
Sterile.....	Each.....	T5050ST
Non-Sterile.....	10 Pack.....	T5050NS-10
Non-Sterile.....	25 Pack.....	T5050NS-25
Sterile.....	10 Pack.....	T5050ST-10
Sterile.....	25 Pack.....	T5050ST-25

Hip Blanket 19" x 16"



Non-Sterile.....	Each.....	T5060NS
Sterile.....	Each.....	T5060ST
Non-Sterile.....	10 Pack.....	T5060NS-10
Sterile.....	10 Pack.....	T5060ST-10

Cervical Blanket



Non-Sterile.....	Each.....	T5070NS
Sterile.....	Each.....	T5070ST
Non-Sterile.....	10 Pack.....	T5070NS-10
Sterile.....	10 Pack.....	T5070ST-10

COLD & HOT THERAPY

Foot/Ankle Blanket



Non-Sterile.....	Each.....	T5080NS
Sterile.....	Each.....	T5080ST
Non-Sterile.....	10 Pack.....	T5080NS-10
Sterile.....	10 Pack.....	T5080ST-10

Facial Blanket and Wrap



Non-Sterile.....	Each.....	T5090NS
Sterile.....	Each.....	T5090ST
Non-Sterile.....	10 Pack.....	T5090NS-10
Sterile.....	10 Pack.....	T5090ST-10

Wraps

DeRoyal wraps are a simple way to guarantee exact blanket placement with every application. The wrap insulates the affected area and directs the cold to the injury site. These wraps are also easy to apply and remove, a benefit that increases patient compliance.

Indications: Pain and soft tissue swelling resulting from surgery or trauma.

Lumbar Wrap



Each.....	T6100
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Knee Wrap



Each.....	T6110
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COLD & HOT THERAPY

Hand Wrap



Each..... T6130

Shoulder Wrap



Each..... T6120

Hip Wrap



Each..... T6160

Cold Pack



Each..... 9380-00

Moist Heat Packs

Thermal packs are designed to provide moist heat therapy in an effective and reliable way. This product is constructed of 100% cotton canvas and sewn with heavy duty nylon thread, providing up to 30 minutes of deep, moist heat therapy.



Standard.....	10" x 12"	M5070
Half-Size.....	5" x 12"	M5071
Neck Contour.....	24" long.	M5072
Oversize.....	15" x 24"	M5073

Cold Therapy Packs

Cold Packs are durable as well as flexible. These packs feature a cover that contains a flexible filler that never freezes, allowing it to conform to the treatment area, providing up to 30 minutes of cold therapy treatment.



Standard.....	11" x 14"	1300-01
Neck Contour.....	23" long.	1300-02
Oversize.....	13" x 18 1/2"	1300-03
Half Size.....	5" x 12"	1300-04

EVALUATION, EXERCISE & COMPRESSION

Baseline® Hydraulic Hand Dynamometer

The Baseline® hydraulic hand dynamometer gives accurate grip strength readings without the subject being able to "feel" the handle move. The adjustable handle has five positions to accommodate any hand size. The indicator remains at the subject's maximum reading until it is reset. Registers up to 200 lbs. and has a dual scale that shows both pounds and kilograms. Comes with carrying case.



Each.....2510

Goniometers

Constructed of durable Lexan, features protractor head of 360° coverage in one degree increments to ensure ISOM accuracy. Includes inches and centimeters.



6" Goniometer.....2535
8" Goniometer.....2536
12" Goniometer.....2540

Tape Measure

Easy-to-read tape measure. Offers inches and centimeters.



Each.....2501

EVALUATION, EXERCISE & COMPRESSION

REP Bands™ Exercise Bands and Cords

Experience **Latex-Safe** Resistive Exercise Product with 5 progressive levels. Offering a patient friendly product with colorful and consistent resistance levels. With patient progress comes increased resistance. Create an opportunity to move to the next level.

- Latex-Safe
- Odor-Free
- Powder-Free



REP Bands™

REP Bands™ Level 1, Peach.....	4" x 50 yds.....	1200-50	Resistance least to greatest
REP Bands™ Level 2, Orange.....	4" x 50 yds.....	1201-50	
REP Bands™ Level 3, Green.....	4" x 50 yds.....	1202-50	
REP Bands™ Level 4, Blue.....	4" x 50 yds.....	1203-50	
REP Bands™ Level 5, Plum.....	4" x 50 yds.....	1204-50	

REP Bands™ Sample Pack - Includes all five resistance levels.
Each.....1200-SA

REP Cords™

REP Cords™ Level 1, Peach.....	100' Cords.....	1210-100	Resistance least to greatest
REP Cords™ Level 2, Orange.....	100' Cords.....	1211-100	
REP Cords™ Level 3, Green.....	100' Cords.....	1212-100	
REP Cords™ Level 4, Blue.....	100' Cords.....	1213-100	
REP Cords™ Level 5, Plum.....	100' Cords.....	1214-100	

Thera-Band™ Exercise Bands and Tubing

Top quality progressive exercise latex and latex safe bands and tubing are lightweight, versatile, economical and endorsed by the American Physical Therapy Association (APTA). Bands are available in eight levels of progressive resistance. Tubing is available in six levels of progressive resistance.



Thera-Band™ Exercise Bands

Tan.....	Extra Thin.....	6 yds.....	1501-06	Resistance least to greatest
Yellow.....	Thin.....	6 yds.....	1502-06	
Red.....	Medium.....	6 yds.....	1503-06	
Green.....	Heavy.....	6 yds.....	1504-06	
Blue.....	Extra Heavy.....	6 yds.....	1505-06	
Black.....	Special Heavy.....	6 yds.....	1506-06	
Silver.....	Super Heavy.....	6 yds.....	1507-06	
Gold.....	Max.....	6 yds.....	1508-06	

Thera-Band™ Exercise Bands

Tan.....	Extra Thin.....	50 yds.....	1501-50	Resistance least to greatest
Yellow.....	Thin.....	50 yds.....	1502-50	
Red.....	Medium.....	50 yds.....	1503-50	
Green.....	Heavy.....	50 yds.....	1504-50	
Blue.....	Extra Heavy.....	50 yds.....	1505-50	
Black.....	Special Heavy.....	50 yds.....	1506-50	
Silver.....	Super Heavy.....	50 yds.....	1507-50	
Gold.....	Max.....	50 yds.....	1508-50	

Thera-Band™ Exercise Bands, Light Pack

(Yellow, Red, Green)..... 6' Lengths..... 1500-LT

Thera-Band™ Exercise Bands, Heavy Pack

(Green, Blue, Black)..... 6' Lengths..... 1500-HV

Thera-Band™ Exercise Bands, Latex-Safe

Yellow.....	Thin.....	25 yds.....	1502-25	Resistance least to greatest
Red.....	Medium.....	25 yds.....	1503-25	
Green.....	Heavy.....	25 yds.....	1504-25	
Blue.....	Extra Heavy.....	25 yds.....	1505-25	
Black.....	Special Heavy.....	25 yds.....	1506-25	

Thera-Band™ Exercise Bands, Latex-Safe, Light Pack

(Yellow, Red, Green)..... 6' Lengths..... 1502-LT

Thera-Band™ Exercise Bands, Latex-Safe, Heavy Pack

(Green, Blue, Black)..... 6' Lengths..... 1502-HV

Thera-Band™ Exercise Tubing

Yellow.....	Thin.....	100 ft.....	1512-100	Resistance least to greatest
Red.....	Medium.....	100 ft.....	1513-100	
Green.....	Heavy.....	100 ft.....	1514-100	
Blue.....	Extra Heavy.....	100 ft.....	1515-100	
Black.....	Special Heavy.....	100 ft.....	1516-100	
Silver.....	Super Heavy.....	100 ft.....	1517-100	

EVALUATION, EXERCISE & COMPRESSION

Thera-Band™ Accessories Kit

Provides a complete body workout with exercise tubing and band. Includes: Two exercise handles, door anchor and one Assist™ Attachment Device.



Each. 1500-04

Thera-Band™ Hand Exerciser

Thera-Band™ Hand Exercisers are used to increase dexterity, strengthen grip, reduce stress, and provide hot or cold therapy for hands. Colors offer variable resistance. Comes with an illustrated manual that includes exercises developed by a licensed therapist.

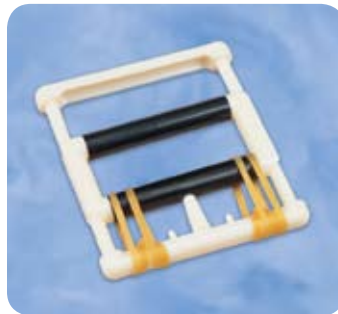


Yellow, Extra Soft	
1 1/2 lbs. of force to achieve 50% compression	..... 1520-YL
Red, Soft	
3 lbs. of force to achieve 50% compression	..... 1520-RD
Green, Medium	
5 lbs. of force to achieve 50% compression	..... 1520-GR
Blue, Firm	
8 lbs. of force to achieve 50% compression	..... 1520-BL

Resistance
least to greatest

Hand Helper®

The original Hand Helper® is used to strengthen grip and is ideal for aiding the recovery of injured hands. Resistance can be changed as improvement occurs.



Each. 1101

Hand Helper® II

The Hand Helper® II features a padded handle for additional comfort. This product is used to strengthen grip and is ideal for aiding the recovery of injured hands. Resistance can be changed as improvement occurs.



Each. 11015

EVALUATION, EXERCISE & COMPRESSION

Power Putty®

This product is available in four grades of resistance for progressive hand strengthening, (shelf life is approximately six months). Exercise instructions are provided with each package.



	3 oz.	5 lb.
Light Blue, Soft	1102	1102-5LB
Light Green, Medium Soft	11025	11025-5LB
Blue, Medium	1103	1103-5LB
Green, Firm	1104	1104-5LB

Putty Containers: 3 oz. empty containers used to store Power Putty®.
Set of 10 1105-30Z

PhysioGymnic™ Balls

These brightly colored inflatable molded heavy-duty vinyl balls can support up to 600 lbs. May be used for stretching, proprioception and to improve balance following therapist or physician protocol. The non-slip vinyl surface is ribbed to give an extra sense of security. Underinflate for "soft/mushy" feel, or fully inflate for "firm/bouncy" feel.



Yellow	18"	45 cm	1118-01
Orange	22"	55 cm	1118-02
Green	26"	65 cm	1118-03
Red	30"	75 cm	1118-04
Blue	34"	85 cm	1118-05
Red	38"	95 cm	1118-06
Orange	48"	120 cm	1118-07

Weights and Pulleys

Individual Cuff™ Weights

These Cuff™ Weights contour to snugly fit the ankle, wrist or thigh. Their long Velcro® closure strap assures a secure and comfortable fit. Cuff™ weights feature heavy-duty materials and double-stitching throughout. They are color-coded, marked with both pounds and kilograms and grommeted for hanging on any weight rack.



1 lb.	Blue	M5031
2 lbs.	White	M5032
3 lbs.	Gold	M5033
4 lbs.	Turquoise	M5034
5 lbs.	Black	M5035

Range Master™ Overhead Shoulder Pulley

Light and compact, this pulley also fits snugly into standard and thick doors using the Portable Door Bracket Kit (1126-04) or Webbing Door Strap Kit (1126-03). Offers new nylon roller pulley for smooth operation. Includes patient shoulder exercise guide.



with Webbing Door Strap	1126-03
with Door Bracket.	1126-04

EVALUATION, EXERCISE & COMPRESSION

Pul-Ez™ Overhead Shoulder Pulley

This light and compact overhead shoulder pulley offers a **grip-free hold** which translates into relaxed, unhindered movement during exercises. Available with Portable Door Bracket Kit (1126-02) or Webbing Door Strap Kit (1126-01) for easy attachment. Offers new nylon roller pulley for smooth operation. Includes patient shoulder exercise guide.



with Webbing Door Strap 1126-01
with Door Bracket. 1126-02

Compression/Edema Control

Isotoner Gloves

Soft, comfortable compression gloves for edema patients. Washable. Color: Beige.

Indications: To reduce swelling.



Sold in pairs.
Wrist Length:
S (Women's) 901S
M (Men's) 901M
L (Men's) 901L

Mid Arm Length:
One Size Fits All 901-00

Edema Gloves

Soft, comfortable compression gloves for edema patients. This design offers 3/4" finger length over wrist length. Color: Champagne.

Indications: To reduce swelling.



	Right	Left
7"	902XSR	902XSL
8"	902SR	902SL
9"	902MR	902ML
10"	902LR	902LL

Measure around the hand palm flat around the knuckles excluding the thumb. Order larger size if between sizes.

EVALUATION, EXERCISE & COMPRESSION

Edema Gloves

This design offers full finger length with an over-the-wrist design.
Color: Champagne.

Indications: To reduce swelling.



	Right	Left
7"	903XSR	903XSL
8"	903SR	903SL
9"	903MR	903ML
10"	903LR	903LL

Measure around the hand palm flat around the knuckles excluding the thumb. Order larger size if between sizes.

Edema Gloves

This design offers full finger length with the wrist length design. Color: Champagne.

Indications: To reduce swelling.



	Right	Left
8"	904SR	904SL
9"	904MR	904ML
10"	904LR	904LL

Measure around the hand palm flat around the knuckles excluding the thumb. Order larger size if between sizes.

Edema Gloves

This design offers full finger length with a forearm length of 14" overall.
Color: Champagne.

Indications: To reduce swelling.



One Size Fits All.	Right	Left
10"	905LR	905LL

Dr. Meals' Hand Stand/Hand Elevator

Eliminates the need for awkward apparatus or bed frames. Designed by Dr. Roy Meals. Positions elbow at 90° flexion. May be used with splinted or casted hand. Designed to eliminate pressure points and is not as confining as many other arm positioners. Well-ventilated, compact and collapsible for easy storage. Replacement covers available. Patent #4,807,609.

Indications: Hand elevation, arm management post-mastectomy, trauma and burns, treatment of swelling at night and during inactivity.



One Size Fits All - Universal Left or Right.	4002
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EVALUATION, EXERCISE & COMPRESSION

Co-Flex® Cohesive Bandage

A cohesive flexible bandage that is offered in both latex and latex safe, is lightweight, porous and sticks to itself. Offers consistent compression and maintains original size without shrinking. Adheres even in the presence of moisture. Provides support when repetitive motion causes fatigue. Can be used as a fixing bandage and as a support bandage for fingers, hands, knees and ankles. Secures and protects primary dressings. Provides even pressure to control finger and hand edema. Wraps easily to fit any body contour.

Sold Per Case

Latex-Safe

Latex

1" x 5 yds. Co-Flex®, Tan	30 Rolls/Case	AC3015-TN	AC3115-TN
1" x 5 yds. Co-Flex®, White	30 Rolls/Case	AC3015-WH	AC3115-WH
1" x 5 yds. Co-Flex®, Blue	30 Rolls/Case	AC3015-BL	AC3115-BL
1" x 5 yds. Co-Flex®, Purple	30 Rolls/Case	AC3015-PR	AC3115-PR
1" x 5 yds. Co-Flex®, Color Pack	30 Rolls/Case	AC3015-CP	AC3115-CP
2" x 5 yds. Co-Flex®, Tan	36 Rolls/Case	AC3017-TN	AC3117-TN
2" x 5 yds. Co-Flex®, White	36 Rolls/Case	AC3017-WH	AC3117-WH
2" x 5 yds. Co-Flex®, Blue	36 Rolls/Case	AC3017-BL	AC3117-BL
2" x 5 yds. Co-Flex®, Purple	36 Rolls/Case	AC3017-PR	AC3117-PR
2" x 5 yds. Co-Flex®, Color Pack	36 Rolls/Case	AC3017-CP	AC3117-CP
3" x 5 yds. Co-Flex®, Tan	24 Rolls/Case	AC3018-TN	AC3118-TN
3" x 5 yds. Co-Flex®, White	24 Rolls/Case	AC3018-WH	AC3118-WH
3" x 5 yds. Co-Flex®, Blue	24 Rolls/Case	AC3018-BL	AC3118-BL
3" x 5 yds. Co-Flex®, Purple	24 Rolls/Case	AC3018-PR	AC3118-PR
3" x 5 yds. Co-Flex®, Color Pack	24 Rolls/Case	AC3018-CP	AC3118-CP



HIP KITS, ADL's, MOBILITY & PROTECTION

Hip Kits

The kits are used to help avoid bending at the hip after surgery while performing self-care activities. The kits are also used to help people with reduced reaching and bending capabilities. The kit increases independence and maintains a safe environment when performing dressing activities.

Hip Kit #1



AD9000-HK Includes:

Plastic Shoe Horn	AD2003-PL
26" Reacher	AD3026-00
Economy Sock-Aid	AD2004-EC
Dressing Aid	AD2006-00
Scrub Sponge, Round	HY1001-RD

Hip Kit #2



AD9001-HK Includes:

Plastic Shoe Horn	AD2003-PL
26" Reacher	AD3026-00
Formed Sock-Aid	AD2004-FM
Scrub Sponge, Round	HY1001-RD

Hip Kit #3



AD9002-HK Includes:

Steel Shoe Horn	AD2003-24
26" Reacher	AD3026-00
Formed Sock-Aid	AD2004-FM
Scrub Sponge, Round	HY1001-RD
Dressing Aid	AD2006-00

Hip Kit #4



AD9003-HK Includes:

Plastic Shoe Horn	AD2003-PL
32" Reacher	AD3032-00
Formed Sock-Aid	AD2004-FM
Scrub Sponge, Contoured	HY1001-CT

deroyal.com

The aids-to-daily-living products in this section are available directly to patients in our on-line store at deroyal.com. If you would like to encourage your patients to become more independent and provide more self care, direct them to deroyal.com.

HIP KITS, ADL's, MOBILITY & PROTECTION

Reachers

Lightweight aluminum, rustproof and waterproof. Flexible rubber tip to gently grip slippery items. Streamlined to reach hard-to-reach areas.

E-Z Reachers

These high quality reachers are able to pick up a variety of objects ranging in size and weight. The full hand trigger allows for more strength to be used than a conventional finger trigger. E-Z Reachers are available in a variety of models with different features for different needs.



Reacher, 20" EZ.....AD3020-EZ
Reacher, 30" EZ.....AD3030-EZ
Reacher, 30" EZ Folding.....AD3030-EF
Reacher, 30" EZ Locking.....AD3030-EL
Reacher, 40" EZ.....AD3040-EZ

Reacher, 26"

Our most popular model weighs only 190 grams. Supplied with magnetic tip for picking up coins, etc.



Each.....AD3026-00

Reacher, 26" Arthritic

This deluxe reacher has a full hand trigger and a detachable wrist support. Ergonomically designed and lightweight. The wrist support reduces the amount of effort required to pick up objects.



Each.....AD3026-AR

Reacher, 32"

This reacher is similar to the 26" reacher AD3026-00 but 6" longer.



Each.....AD3032-00

HIP KITS, ADL's, MOBILITY & PROTECTION

Reacher, 26" folding

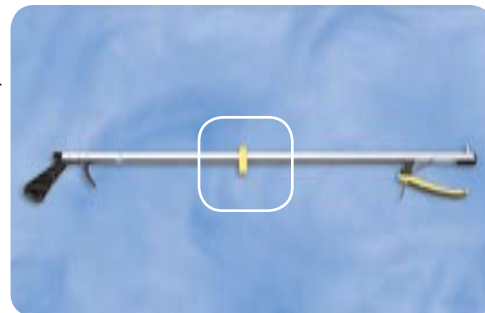
Aluminum reacher but with the added folding feature for compact storage. Folds down to 12 1/2" long.



Each.....AD3026-FL

Clips

Clips are used for attaching a reacher to a walker, wheelchair or other object.



10/pkg.....AD3006-CL

30" Grabber Reacher

This unique reacher features a comfortable full hand grip and rubber suction cups that can pick up anything from a coin to a 5 pound brick.



Each.....AD3006-30

27" Reacher

Featuring a rubber pad on the upper jaw for a secure grip, this reacher is very easy to use. The lightweight design also features a magnet on the front tip for picking up small metal objects.



Each.....27" ReacherAD3006-27
Each.....32" Reacher (not pictured).....AD3006-32

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HIP KITS, ADL's, MOBILITY & PROTECTION

Dressing Aids

DressEZ®

This unique product combines two functions in one, a dressing stick and shoehorn. Designed with a high strength plastic push-pull S-hook at one end and a long-handled shoehorn at the other end. The product features a closed-cell foam grip (1" diameter), is 24" long and weighs 5 oz.



Each.AD2005-00

Dressing Aid

Ideal for those with limited upper extremity movement or hip flexion. Extra strong 5/8" diameter hardwood dowel has a vinyl coated push-pull hook on one end and a small "C" pull hook on the other. The dressing aid is 27" long.



Each.AD2006-00

Deluxe Sock and Stocking Aid

This aid can be used to apply socks and compression stockings. The two long loop handles are perfect for those with limited hand function, back problems, wheelchair users or those recovering from hip/knee surgery. The flexible plastic core is lined with blue nylon to reduce friction. Hand washable.



Each.AD2004-DX

Economy Sock Aid

This sock aid features soft plastic that can be bent into a tubular shape for sock application. The braided cord handle and a slip resistant pad also come with the product.



Each.AD2004-EC

HIP KITS, ADL's, MOBILITY & PROTECTION

Formed Sock Aid

This molded plastic sock aid allows a sock to be pulled onto the foot. The product features a braided cord handle and a rubber self-adhesive pad for slip resistance.



Each..... AD2004-FM

Shoehorns

Designed for those with limited dexterity or mobility, these shoehorns are available in a variety of sizes, stainless steel or plastic.



12" Stainless Steel Shoehorn.....AD2003-12
18" Stainless Steel Shoehorn.....AD2003-18
24" Stainless Steel Shoehorn.....AD2003-24
16" Plastic Shoehorn.....AD2003-PL

Ring Zipper Pull

This product is designed to make it easier to open or close a zipper. One-inch ring comes with a clip to attach to any zipper.



Each..... AD2001-RN

Clear Zipper Pull

Zipper pull attaches to any zipper and features a unique attractive clear design.



3 Pack.....AD2001-CL

HIP KITS, ADL's, MOBILITY & PROTECTION

Button/Zipper Aid

Fasten buttons easily with the comfortable button aid. The rubber grip is contoured to fit the fingers and the formed wire loop goes through the clothing eyelet to secure the button. Zipper Aid model features small hook on opposite end of handle.



Button Aid (pictured) AD2000-RG
Button/Zipper Aid AD2001-RG

Button Aid

Specially formed stainless steel wire loop goes through the clothing eyelet and secures the button to allow it to be pulled back through the eyelet. Wood handle is $\frac{5}{8}$ " in diameter and $7\frac{3}{4}$ " long.



Each AD2000-SF

Elastic Shoelaces

Excellent for those with limited dexterity. Use elastic shoelaces to tie shoes in the normal manner once, then shoes can be slipped on or off without retying. Shoelaces are 24" long and are available in black, brown or white. One pair.



Black AD2002-BK
Brown AD2002-BN
White AD2002-WH

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HIP KITS, ADL's, MOBILITY & PROTECTION

Other ADL Products

Leg Lifter

This product features reinforced webbing with a metal rod. The lifter will extend the user's reach to assist in lifting one leg at a time. The loop is placed around the foot or cast and repositioned by the user.



Each.....AD3005-00

Walker Basket

This carrying basket is made of plastic-coated wire and can be attached to most walkers. A clear plastic tray inside has one large compartment, a coin or medication holder, and a round compartment for a glass, can or cup. The basket is 5 1/2" x 16" x 7" deep.



Each.....AD3002-00

Walker Pouch

Convenient lightweight bag easily attaches to walker with hook-and-loop. Machine washable. The pouch is 5" x 12" x 1/2".



Each.....AD3002-01

Long Handle Sponges

These long handle bath sponges assist those with limited reach. The handle can be reshaped with a heat gun if needed. The sponge head is made of polyfoam.



Contoured SpongeHY1001-CT
Round Sponge.....HY1001-RD

HIP KITS, ADL's, MOBILITY & PROTECTION

ADL Dishwasher Bag

This mesh bag holds ADL equipment for washing in institutional dishwashers. Helps prevent loss. Can also be used as a laundry bag.



Each. 404LB

Cylindrical Foam

Economical closed cell foam tubing can be used to enlarge the size of handles on a variety of products. Length is approximately one yard. Tubing hole size is $\frac{3}{8}$ " and the diameter is $1\frac{3}{8}$ ".



Each. AD3004-02

Dining

Clear Plate Guard

Clear polycarbonate plate guard prevents food from being pushed off the plate. Internal "V" groove attaches to the rim of the plate. Fits plates with a diameter of 9" - 11".



Each. AD1016-CL

Steel Plate Guard

This stainless steel plate guard prevents food from being pushed off the plate. The three spring-action clips secure the guard to the plate. Fits plates with a diameter of 9" - 11". Dishwasher safe.



Each. AD1016-SS

HIP KITS, ADL's, MOBILITY & PROTECTION

Inner-Lip™ Plate

Designed to aid people with limited muscle control in self-feeding. The deep inner lip keeps food from sliding off the plate. Made of microwaveable plastic, dishwasher safe. Has a 9" diameter.



Each.....AD1017-00

White Plate Guard

Ideal for those who want to use conventional tableware, but have difficulty getting food onto utensils. This plate guard clips onto most circular dinner plates. Dishwasher safe. White color.



Each.....AD1014-WH

Universal Cuff/Utensil Holder

This universal cuff/utensil holder features easy to clean polypropylene webbing with a utensil pocket. Adjustable hook-and-loop closure with D-ring thumb loop. Beige color.



Each.....AD1012-00

Thumbs-Up™ Cup

The Thumbs-Up™ Cup is a functional, lightweight plastic cup for those who have decreased grip strength. The unique ergonomic design increases leverage of the hand and aids in raising the cup to the lips without wrist motion. The double-walled cup protects hands from heat or cold, and holds 8 ounces. Top rack dishwasher safe. Beige color.



Each.....AD1010-TU

HIP KITS, ADL's, MOBILITY & PROTECTION

Nosey Cup

Designed for those who have oral motor limitations and/or limited range of motion in the head and neck. This plastic cup is shaped to provide room for the nose and eyeglasses. Allows cup to be raised to a high angle with little or no head/neck extension, shoulder flexion and/or wrist extension. Dishwasher safe. Grey color.



Each. AD1010-NS

Convalescent Cup

Flo-Trol™ cup permits dribble-free drinking without the need to sit up or raise the head. Placing a finger over the vent hole controls the flow of liquid. A straw fits in mouthpiece hole. Dishwasher safe.



Each. AD1010-FC

Vacuum Feeding Cup

A soft rubber air release button on this Flo-Trol™ vacuum feeding cup makes it possible to drink liquid without raising the head. A simple push of the button releases a small, controlled amount of liquid. Dishwasher safe.



Each. AD1010-FI

Weighted Utensils

These gray plastic vinyl and stainless steel utensils feature a comfortable handle designed to fit the fingers. The weight helps to stabilize a tremulous hand. Handle length is 4 1/2" and diameter is 1 1/8". Each utensil weighs 8 ounces. Dishwasher safe.



Fork	AD1000-WT
Knife	AD1001-WT
Soup Spoon	AD1002-WT
Tablespoon	AD1003-WT
Teaspoon	AD1004-WT

HIP KITS, ADL's, MOBILITY & PROTECTION

Ableware® Cutlery

Stainless steel utensils feature lightweight, built-up plastic handles to aid those who have arthritis or a weak grasp. The handles are hollow so that non-toxic weight can be added when necessary (putty). Dishwasher safe.



Fork	AD1000-BU
Knife	AD1001-BU
Soup Spoon	AD1002-BU
Teaspoon	AD1004-BU

Soft-Grip™ Utensils

Attractive utensils provide a firm, yet soft grasp for people with arthritis or limited hand involvement. Closed cell, blue molded foam handle is 1 1/2" in diameter. Stainless steel utensil. Hand wash.



Fork	AD1000-SG
Knife	AD1001-SG
Soup Spoon	AD1002-SG
Teaspoon	AD1004-SG

Knives

The Meat Cutter Knife features a wood handle and curved stainless steel blade that allows for a rocking motion to facilitate cutting. The Rocker Knife also allows food to be cut with a rocking motion for those with the use of only one hand. The stainless steel knife features a curved blade with a solid handle. Dishwasher safe.



Meat Cutter Knife	AD1001-MC
Rocker Knife	AD1001-RK

Coated Spoons

The tips of these spoons have been coated to increase the bowl thickness and give protection to the lips and teeth. Daily inspection of the utensil is recommended to check for damaged coating. Cold sanitization is recommended. Not recommended for heavy biters. Dishwasher safe.



Coated Tablespoon	AD1002-CO
Coated Teaspoon	AD1004-CO

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HIP KITS, ADL's, MOBILITY & PROTECTION

Bath Stool

Bath stools are handy for those who do not need the back support. Constructed of a plastic seat, aluminum and steel leg construction and no-slip rubber feet. Convenient slots on each end allow for easier hand grip to stool. Weight limit is 230 lbs.



One Size 11" legsAD4001-11
One Size 14" legsAD4001-14

Bath Bench with Back

Bath chairs have molded plastic seat and back panels measuring 12" X 20". Non-marring rubber feet resist slipping with aluminum and steel leg construction for strength and durability. Convenient slots on each end of plastic allow for easier hand grip to bench and back. Weight limit is 230 lbs.



One SizeAD4001-00

Wall Grab Bar

These white grab bars are epoxy powder-coated. For added safety, the bars are only 1 1/2" from the wall when mounted. Made from steel.



16"AD4002-16
18"AD4002-18

Bathroom Grab Bar 24"

For a secure non-slip grasp, these horizontal, all-plastic, white, wall-mounted grab bars can be installed where extra stability is needed. Constructed of a high-strength, ribbed center bar for firmer grip, two end brackets with closure plugs and mounting screws. Wall clearance is 2" and rod diameter is 1 1/4". Made from heavy duty plastic.



One Size - 24"AD4002-24

HIP KITS, ADL's, MOBILITY & PROTECTION

Bath Tub Safety Handle

This handle provides an extra measure of safety when getting in and out of the tub as it has low hand hold heights. Fits a wide variety of bath tubs. Tool-free installation. Made from steel, plastic and rubber.



Universal.....AD4003-00

Wheelchair Shampoo Rinse Tray

Can be used for shampooing, ear irrigation or scalp treatment while the individual sits in a wheelchair. A neck rest allows the head to be placed directly over the tray, which can be adjusted to any angle comfortable for both the user and attendant. The tray is inclined to drain into a sink. The clamp bar is adjustable for various chair widths. The plastic tray is 19¹/₄" x 15¹/₄". 1" sides keep water from spilling over the edge. Screw-operated clamps attach to wheelchair handles.



Universal.....AD4003-01

Elevated Toilet Seat

Adds 4¹/₄" to toilet seat height. Useful for seniors and persons with polio, arthritis, rheumatism and hip and back problems. This seat rests on the toilet bowl with a molded splash guard which fits into the bowl and also prevents the seat from sliding off. Inside diameter of seat is 7¹/₂".



Universal.....AD4004-01

Terry Soap Mitt

Mitt is a non-allergenic white terry cloth with elastic wrist and a soap pocket. Sewn-on loop for hanging up can be pulled on with teeth for one-handed washing. Fits either hand.



Universal.....HY1001-00

HIP KITS, ADL's, MOBILITY & PROTECTION

Ergonomic Toe Washer

Ergonomic handle gently curves towards the foot making it less strenuous to wash the toes. Excellent for people with difficulty bending. Made from plastic and foam.



Universal. HY1001-TW

Lotion Applicator

Specially designed to help apply moisturizing lotions, suntan oils, sport creams, and medications on hard-to-reach places.



Universal. HY1002-00

Lotion Applicator Replacement Sponges

Replacement sponges for Lotion Applicator. Bag of 2.



Universal. HY1002-02

Brush with Suction Cups

Brush enables cleaning under fingernails using only one hand. Great for anyone limited to the use of one hand. Suction cups hold brush in place while being used.



Universal. HY2001-00

HIP KITS, ADL's, MOBILITY & PROTECTION

Nail Clippers with Suction Cups

Nail clippers and emery board-type strip attached to base. Great for anyone limited to the use of one hand. Suction cups hold in place while being used.



Universal HY2002-00

Round-up Plate with Suction Cups

Three suction cups mounted on the rim of the 8 1/2" plate raise it off the table 1/5" and, when moistened and pushed down, seal themselves to any plastic laminate table top or other smooth surface. Not recommended for dishwasher or microwave oven. Made from plastic.



One Size AD1018-00

Shoe Remover

Facilitates easy shoe removal without bending over. Also keeps hands off dirty shoes. For added help with lace-up or tight shoes, we suggest a long shoe horn and elastic shoe laces. Made from plastic.



Universal AD2003-00

Safety Tread

Sandpaper-like surface provides safer footing. Safety tread is an excellent solution for slippery steps, stairs, wheelchair foot rests, poolside or in the bathroom. One roll is 2" x 5'.



1 Roll AD1019-00

HIP KITS, ADL's, MOBILITY & PROTECTION

Door Knob Extension

This neatly finished, metal extension handle provides extra leverage for people who have limited hand function. The 3" lever converts a door knob into a door lever. Fits around door knobs from 1 3/4" to 2 3/4" in diameter. A screwdriver is required for installation.



One SizeAD3003-00

Parson's™ Food Cutting Board with Corner Guards

This easily cleaned, white food grade polypropylene cutting board has stainless steel spikes to hold food for peeling and slicing. The 1/2" high corner guards keep bread from sliding when spreading butter or slicing. Mounted on 4 suction cups for anchoring board securely.



One SizeAD1050-00

Bed Pull-up

Constructed of heavy-duty cotton webbing. Four rungs in the ladder help those with limited hand strength when pulling themselves upright in bed. Extra long webbing is provided to attach pull-up to bed legs. Made from cotton.

One SizeAD3005-01

Bed Assist Rail

Allows added support when getting out of bed. The base of the rail installs between the mattress and box spring and is secured with a heavy-duty adjustable strap which runs completely around the box spring and snaps into a buckle. Strap length will accommodate up to a queen size bed. No tools required for installation.



One SizeAD3006-01

HIP KITS, ADL's, MOBILITY & PROTECTION

Folding Cane Seat

The Folding Cane Seat is perfect for providing easy mobility to people who need assistance in either walking or resting. Weighs only 28 ounces and holds up to 250 lbs. Cane height is 34". Seat height is 21" while seat measures 8" x 8". Made from aluminum.



One SizeAD5001-00

Gait Belts

Extra-strong construction allows for sturdy grip while ambulating patient.

Heavy Duty Rainbow Striped Gait Belt w/"Tiger-Teeth" Buckle



2" x 54"M2616D01

Gait Belt Rainbow Striped 72" w/"Tiger-Teeth" Buckle



2" x 72"M2616D72

HIP KITS, ADL's, MOBILITY & PROTECTION

Perforated Foam w/Velcro® Walking Belt



3" x 54" M5163-54

Natural Cotton Gait Belt w/"Tiger-Teeth" Buckle



2" x 60" M5166

Natural Cotton Gait Belt w/"Tiger-Teeth" Buckle



2" x 72" M5166-72

Natural Cotton Gait Belt w/Quick-Release Buckle



2" x 60" M5167

HIP KITS, ADL's, MOBILITY & PROTECTION

Gelbo™ Heel and Elbow Protector

Natural mineral oil-based gel inside of product gives great shock absorption and cushion. Nylon spandex sleeve provides easy application and removal as well as comfort. Available in larger size for larger patients.

Indications: Reduction of pressure, friction and shear forces on the heel and elbow, absorbs shock.



	Regular	Large
Universal..... 1 pair.....	M3022	M3022-L

Protective Arm/Leg Sleeve

Soft cotton/Lycra blend for comfort and fit. Machine washable. Helps prevent patients from pulling tubes.

Indications: Protects against skin tears and abrasions, reduces skin irritations, covers IV sites for patients who tend to pull tubes.



Universal..... 14" long 6 pair/case M3024

Heel/Elbow Protector

A foam pad sewn into a highly cushioned sock provides patient comfort. The sock forms around heel or elbow, keeping the heel or elbow warm while helping provide decubitus protection. The product is also available with a Kodel pad inside the sock. Universal size.

Indications: Pressure reduction of heel or elbow.



	Foam-lined	Kodel-lined
12 pair/box	M3000U	M3000KU
36 pair/box	M3001U	M3001KU

High-Cushion Kodel Heel Protector

Kodel-lined and ventilated for comfort. The protector features a Velcro® closure for a secure fit. Universal size.

Indications: Pressure reduction of heel.



1 pair..... M3015

HIP KITS, ADL's, MOBILITY & PROTECTION

Heel Pillow

Designed for maximum heel cushioning, the pillow features a Velcro® closure to allow for a sure, adjustable fit. The pillow is made of soft cotton for comfort and breathability.

Indications: Pressure reduction.



1 pairM3040

Bunny Boot

The Bunny Boot features adjustable foam padding at base of frame. A ventilated liner allows air to circulate for increased coolness and comfort. The product helps control foot drop and provides toe and heel protection. A reusable frame holds foot at 90 degree angle and acts as foot rotator, with internal or external rotation of 10 degree or 20 degree arc.

Indications: Toe and heel pressure reduction helps prevent foot drop, angulation provides static stretching of foot.



Complete UnitM0501D01
Replacement Liner Only.....M0500D01
Replacement Frame OnlyM0502D01

Covered Wheelchair Cushion

This cushion is made of high density foam and is covered for durability. 4" height.

Indications: Patient comfort, pressure reduction.



Poly Covered (pictured).....M4011
Vinyl Covered.....M4011-WVC
Poly Replacement Cover OnlyM4011-C
Vinyl Replacement Cover Only.....M4011-V

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APPENDIX

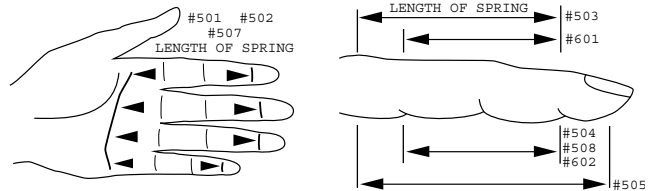
Finger Splints

Models #501, #502, #507 - Measure finger to be fitted from palmar crease to distal finger crease (finger extended).

Models #503, #601 - Measure distance on dorsal surface, as indicated in drawings.

Models #504, #508, #602 - Measure on the volar surface, distance from the MP crease to the distal finger crease.

Model #505 - Measure from distal palmar crease to mid-distal phalanx. Because of inevitable minor discrepancies in spring size and/or measurements, we recommend that an assortment of sizes be available for trial to ensure optimum fitting. (See Product #6000 Dynamic Spring Assortment Set and Case). To assure proper fit, we recommend measuring the corresponding finger of the non-involved hand, with the finger extended.

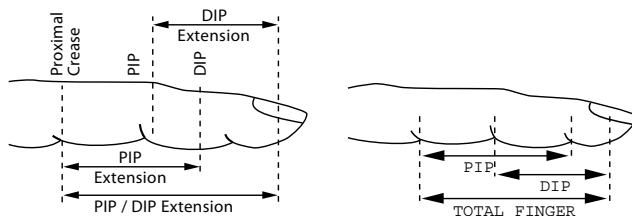


Size	AA	A	B	C	D
#501 Length	2 1/4"	2 5/8"	3"	3 1/2"	4"
#502 Length	2 1/2"	2 3/4"	3"	3 3/4"	4"
#503 Length	2 1/2"	2 3/4"	3"	3 1/4"	3 3/4"
#504 Length	1 3/4"	1 7/8"	2"	2 1/4"	2 5/8"
#505 Length	3"	3 1/4"	3 1/2"	3 3/4"	4"
#507 Length	2 1/4"	2 5/8"	3"	3 3/8"	3 3/4"
#508 Length	1 3/4"	2"	2 1/4"	2 5/8"	3"
#601 Length	1 1/4"	1 1/2"	1 3/4"	2 1/4"	2 3/4"
#602 Length	1 1/4"	1 1/2"	1 3/4"	2 1/4"	2 3/4"

PIP/DIP & Finger-Hugger Splints

Model #650 - Measure distance, as indicated in drawing.

Model #670 - Measure distance, as indicated in drawing. Thumb: Measure proximal crease to thumb tip.



Size	AA	A	B	C	D	E
#650	1 1/8" - 1 3/8"	1 3/8" - 1 5/8"	1 5/8" - 1 7/8"	1 7/8" - 2 1/8"	2 1/8" - 2 1/2"	2 1/2" - 3"
#670	1 1/2"	2"	2 1/2"	3"	3 1/2"	

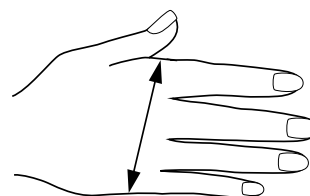
Thumb, Wrist/Hand Splints

Models #105, #125, #202, #203, #211-#213, #215, #220, #302, #312, #313, #320, #325, #401, #701, #702, #707-#709, #711, #810, #4115/20 - If the hand measures between sizes, order the larger size. Specify RIGHT or LEFT side (exceptions: #810, 701, fit either side). Measure WIDTH of hand at MP joints in inches:

Models #340, #345 - Measure width of hand at MP joints in inches. If the hand measures between sizes, order the larger size. Specify RIGHT or LEFT side.

Models #406, #407 - Measure width of hand at MP joints in inches. If hand measures between sizes, order the larger size. Specify RIGHT or LEFT side.

Model #4119 - Measure width of hand at MP joints in inches. If hand measures between sizes, order the larger size. Unit fits both RIGHT and LEFT.

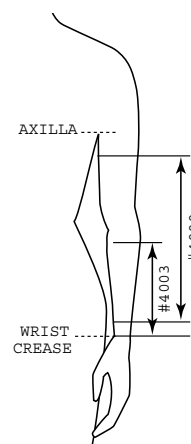


#105-#4115/20	B (small)	C (medium)	D (large)
Width.....	2 ¹ / ₄ " - 2 ³ / ₄ "	2 ⁷ / ₈ " - 3 ¹ / ₄ "	3 ³ / ₈ " - 3 ³ / ₄ "
#340, 345	S/M (small/medium)	M/L (medium/large)	
Width.....	2 ¹ / ₂ " - 3 ¹ / ₂ "	3 ¹ / ₂ " - 4 ¹ / ₂ "	
#406, #407	C (small)	D (large)	
Width.....	2" - 3"	3" - 4"	
#4119	C (small/medium)	D (medium/large)	
Width.....	2 ¹ / ₄ " - 3"	3" - 4 ³ / ₄ "	

Elbow and Forearm Splints

Model #4000 - Measure the arm 2" distal to the axilla to 1" - 2" proximal to the wrist crease.

Model #4003 - Measure from olecranon to the wrist crease.



Size	C	D
#4000.....	13" - 16"	16" - 19"
#4003.....	8" - 10 ¹ / ₂ "	10 ³ / ₄ " - 13"

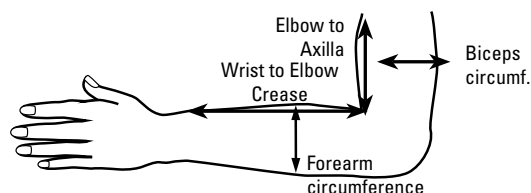
APPENDIX

Elbow Orthoses

Model #4220 - Measure biceps circumference and forearm circumference. Unit fits both RIGHT and LEFT.

Model #4129 - Measure biceps circumference and forearm circumference. Extend patient's arm to end range before measuring. Specify RIGHT or LEFT side.

Models #4125, #4127 - Measure biceps circumference, wrist to elbow crease, elbow to axilla. Extend patient's arm to end range before measuring. Specify RIGHT or LEFT side.

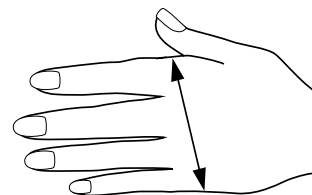


#4129	Small/Medium	Medium/Large	
Biceps Circumference	9" - 12"	12" +	
#4220	Small/Medium	Medium/Large	
Biceps Circumference	6" - 8 1/2"	8 1/2" - 13"	
Forearm Circumference	5" - 7"	6 1/2" - 11 1/2"	
#4125	B	C/D	
Biceps Circumference	Less than 12"	12" +	
Wrist to Elbow Crease	8 1/2" - 10"	8 1/2" - 10"	
Elbow to Axilla	7 1/2" - 10"	7 1/2" - 10"	
#4127	B	C	D
Biceps Circumference	6 1/2" - 7 3/4"	7 1/2" - 9 1/2"	8 1/2" - 11"
Wrist to Elbow Crease	5" - 7"	6 1/2" - 8 1/2"	6 1/2" - 8 1/2"
Elbow to Axilla	6 1/4" - 7 1/2"	6 1/4" - 7 1/2"	6 1/4" - 7 1/2"

Thermoplastic Pre-formed Splints

Models TH1000, TH1001, TH1002, TH1003, TH1600 - Measure the dorsal surface of the 2nd to 5th MCP joints including the soft tissue.

Size	S	M	L
	Up to 3 1/2"	3 1/2" - 4 1/2"	4 1/2" +



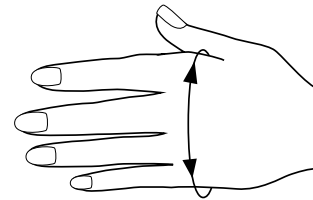
Model #TH1004 - Measure circumference of humerus at the midpoint with arm in either flexion or extension.

Size	S	M	L
Circumference	8" - 9 1/2"	9 1/2" - 11"	11" - 13 1/2"



Edema Gloves

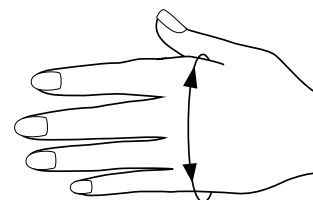
Models #902, #903, #904 - Measure around the hand, palm flat around the knuckles, excluding the thumb. Order larger size if between sizes. The supports are available for right/left in 4 sizes:



Size	XS	S	M	L
Circumference.....	7"	8"	9"	10"

ProFlex® Anti-Vibration Gloves

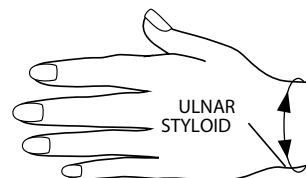
Model #900 - Measure circumferentially at the palm, through the web space of the thumb. The supports are available for right/left in 4 sizes:



Size	S	M	L	XL
Circumference.....	7 1/2"	8 1/2"	9"	9 1/2"

ProFlex® Wrist Supports

Models #9400, #9410 - Measure circumferentially at the wrist, distal to the ulnar styloid process. The supports are available for right/left in 3 sizes:



Size	S	M	L
Circumference.....	5 1/2" - 6 1/2"	6 1/2" - 7 1/2"	7 1/2" - 8 1/2"

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