

Med Spec

Product Catalog



the **leader** in orthopedic and sports medicine bracing

EVO[®]

the next **EVOLUTION**
in ankle bracing technology

Medical Specialties was incorporated in 1960 with the mission of providing the orthopedic and athletic markets with products that deliver superior performance and function at an exceptional value. For over a half century we have listened to our customers to ensure we design and manufacture each Med Spec brand product to perform for the most demanding athletes and patients. Our focus on meeting your needs has helped our global business continue to thrive. Medical Specialties is unique in that we are still family owned and operated.

On behalf of everyone at Medical Specialties, we would like to thank you, our valued customers, for entrusting our products to assist you in the care of your patients. We would also like to invite those new to the Med Spec brand to experience the positive difference Med Spec brand products may make for your patients.



| Table of contents | |
|-----------------------------------|---------|
| EVO® & ASO® Ankle Stabilizers | 2 - 7 |
| Foot & Ankle | 8 |
| Wrist & Hand Supports | 9 - 15 |
| Thumb Supports | 16 - 20 |
| Elbow Supports | 21 |
| Knee Supports | 22 - 26 |
| Back Supports | 27 - 29 |
| Armslings & Shoulder Immobilizers | 30 - 32 |
| Rib Belts | 33 |



EVO® Ankle Stabilizer

The EVO ankle stabilizer is an evolutionary step forward in ankle protection with its internal stirrup & external stabilizing straps and dynamic cuff. The patented design enables the EVO to comfortably provide greater support than the original ASO and better protection against high ankle sprains. The dynamic cuff and lining materials have been upgraded to better conform to the ankle above the malleoli and resist distal migration. The EVO is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains, syndesmotic ankle sprain (high ankle sprain), subtalar joint instability, and medial or lateral ankle instability. PDAC verified **L1902**

See sizing chart on page 4
Retail packaging
 U.S. Patent No. 8,721,578; 8,808,215;
 9,375,339; 9,737,430; 10,383,404
 Australian Patent No. 2008317265
 Canadian Patent No. 2,703,266
 European Patent No. (AT, BE, CH, DE, DK,
 FR, GB, IE, NL, NO, SE) 2203135

| black | white | size | ankle circ. |
|--------|--------|----------|-------------|
| 264091 | 264081 | x-small | 10" - 11" |
| 264092 | 264082 | small | 11" - 12" |
| 264094 | 264084 | medium | 12" - 13" |
| 264095 | 264085 | large | 13" - 14" |
| 264096 | 264086 | x-large | 14" - 15" |
| 264097 | 264087 | xx-large | 15" - 16" |



A portion of the elastic cuff has been removed and white straps used in the above photo for illustrative purposes

actual product

EVO ankle stabilizers

EVO® Quatro® Ankle Stabilizer

The EVO Quatro is a low-profile version of the regular EVO. The Quatro's boot design has been modified to reduce coverage around the mid-foot and allow for unrestricted plantar flexion, yet it maintains the EVO's patented design to offer a remarkable level of ankle stability. The EVO Quatro is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains, syndesmotic ankle sprain (high ankle sprain), subtalar joint instability, and medial or lateral ankle instability. **L1902**

See sizing chart on page 4
 U.S. Patent No. 8,721,578; 8,808,215;
 9,375,339; 9,737,430; 10,383,404
 Australian Patent No. 2008317265
 Canadian Patent No. 2,703,266
 European Patent No. (AT, BE, CH, DE, DK,
 FR, GB, IE, NL, NO, SE) 2203135

| black | size | ankle circ. |
|--------|----------|-------------|
| 264231 | x-small | 10" - 11" |
| 264232 | small | 11" - 12" |
| 264234 | medium | 12" - 13" |
| 264235 | large | 13" - 14" |
| 264236 | x-large | 14" - 15" |
| 264237 | xx-large | 15" - 16" |



A portion of the elastic cuff has been removed

actual product



A portion of the elastic cuff has been removed and white straps used in the above photo for illustrative purposes

actual product

EVO ankle stabilizers



EVO® Speed Lacer™ Ankle Stabilizer
 The EVO Speed Lacer has the same internal stirrup & external stabilizing straps and dynamic cuff as the regular EVO with the addition of a speed lace closure mechanism that offers a faster application. Also, the boot portion of the EVO Speed Lacer is made from a knitted nylon material that is very comfortable and breathes well for extended wear. The EVO Speed Lacer is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains, syndesmotic ankle sprain (high ankle sprain), subtalar joint instability, and medial or lateral ankle instability.
 PDAC verified **L1902**

See sizing chart on page 4

Retail packaging

U.S. Patent No. 8,721,578; 9,737,430

Australian Patent No. 2008317265

Canadian Patent No. 2,703,266

European Patent No. (AT, BE, CH, DE, DK, FR, GB, IE, NL, NO, SE) 2203135

| black | size | ankle circ. |
|--------|----------|-------------|
| 264111 | x-small | 10" - 11" |
| 264112 | small | 11" - 12" |
| 264114 | medium | 12" - 13" |
| 264115 | large | 13" - 14" |
| 264116 | x-large | 14" - 15" |
| 264117 | xx-large | 15" - 16" |

EVO® Speed Lacer™ w/ Hinge Ankle Stabilizer

The EVO Speed Lacer with Hinge ankle stabilizer is the EVO Speed Lacer with the addition of a removable plastic hinge, which allows for a progressive step-down treatment protocol. The low profile hinge fits easily inside most shoes. The detachable plastic hinge is self-adjusting and offers enhanced protection against ankle sprains. The EVO Hinge is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains, syndesmotic ankle sprain (high ankle sprain), subtalar joint instability, and medial or lateral ankle instability.

PDAC verified **L1906**

See sizing chart on page 4

U.S. Patent No. 8,721,578; 9,737,430

Australian Patent No. 2008317265

Canadian Patent No. 2,703,266

European Patent No. (AT, BE, CH, DE, DK, FR, GB, IE, NL, NO, SE) 2203135

| black | size | ankle circ. |
|--------|----------|-------------|
| 264321 | x-small | 10" - 11" |
| 264322 | small | 11" - 12" |
| 264324 | medium | 12" - 13" |
| 264325 | large | 13" - 14" |
| 264326 | x-large | 14" - 15" |
| 264327 | xx-large | 15" - 16" |

EVO® w/ Hinge Ankle Stabilizer

The EVO with Hinge consists of the regular EVO with the addition of a removable plastic hinge, which allows for a progressive step-down treatment protocol. The low profile hinge fits easily inside most shoes. The detachable plastic hinge is also self-adjusting and offers enhanced protection. The EVO with Hinge is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains, syndesmotic ankle sprain (high ankle sprain), subtalar joint instability, and medial or lateral ankle instability.

PDAC verified **L1906**

See sizing chart below

U.S. Patent No. 8,721,578; 8,808,215;

9,375,339; 9,737,430; 10,383,404

Australian Patent No. 2008317265

Canadian Patent No. 2,703,266

European Patent No. (AT, BE, CH, DE, DK,

FR, GB, IE, NL, NO, SE) 2203135

| black | size | ankle circ. |
|--------|----------|-------------|
| 264311 | x-small | 10" - 11" |
| 264312 | small | 11" - 12" |
| 264314 | medium | 12" - 13" |
| 264315 | large | 13" - 14" |
| 264316 | x-large | 14" - 15" |
| 264317 | xx-large | 15" - 16" |



Ankle Support & Profile Comparison Charts

Level of Support

| | |
|------------------------|-------------------------|
| more ↑ ↓ less | EVO w/Hinge |
| | EVO Speed Lacer w/Hinge |
| | ASO Flex-Hinge |
| | EVO |
| | EVO Speed Lacer |
| | ASO w/Stays |
| | ASO Speed Lacer II |
| | ASO |
| | EVO Quatro |
| | ASO Speed Lacer |
| ASO Vortex | |

Profile

| | |
|-----------------------|-------------------------|
| high ↑ ↓ low | ASO Flex-Hinge |
| | EVO Speed Lacer w/Hinge |
| | EVO w/Hinge |
| | ASO w/Stays |
| | EVO Speed Lacer |
| | ASO Speed Lacer II |
| | ASO Speed Lacer |
| | EVO |
| | ASO |
| | EVO Quatro |
| ASO Vortex | |

EVO ankle stabilizers

Sizing charts

To determine the proper circumference of the ankle, measure the distance around the heel.

| ANKLE CIRCUMFERENCE | |
|---------------------|-----------|
| Pediatric | 9" - 10" |
| X-Small | 10" - 11" |
| Small | 11" - 12" |
| Medium | 12" - 13" |
| Large | 13" - 14" |
| X-Large | 14" - 15" |
| XX-Large | 15" - 16" |
| 3X-Large | 16" + |



| Men's Shoe Size | Width | 6-7 | 7½-9 | 9½-11 | 11½-13 | 13½-15 | 15+ |
|-----------------|-------|-----|------|-------|--------|--------|-----|
| Narrow | Pedi | XS | S | M | L | XL | |
| Regular | | XS | S | M | L | XL | XXL |
| Wide | | S | M | L | XL | XXL | 3XL |

| Women's Shoe Size | Width | 5-6 | 6½-8 | 8½-10 | 10½-12 | 12½-14 |
|-------------------|-------|-----|------|-------|--------|--------|
| Narrow | Pedi | XS | S | M | L | |
| Regular | | XS | S | M | M | L |
| Wide | | S | M | L | L | XL |

*use shoe size as alternative to ankle circumference measurement



The elastic cuff has been removed and white straps used in the above photo for illustrative purposes

actual product

ASO ankle stabilizers



ASO® Ankle Stabilizer

The original ASO ankle stabilizing orthosis provides excellent support, comfort and durability with angled stabilizing straps that contour above the malleoli, spacer mesh fabric in the tongue and on the inside of the boot along the Achilles tendon and an invisible seam at the rear portion of the boot. The ASO is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains and medial or lateral ankle instability.

PDAC verified **L1902**

See sizing chart on page 4

Retail packaging

U.S. Patent No. 8,808,215; 9,375,339; 10,383,404

| black | white | size | ankle circ. |
|--------|--------|----------|-------------|
| 264019 | 264009 | xx-small | 9" - 10" |
| 264011 | 264001 | x-small | 10" - 11" |
| 264012 | 264002 | small | 11" - 12" |
| 264014 | 264004 | medium | 12" - 13" |
| 264015 | 264005 | large | 13" - 14" |
| 264016 | 264006 | x-large | 14" - 15" |
| 264017 | 264007 | xx-large | 15" - 16" |
| 264018 | 264008 | 3x-large | 16" + |

ASO® Vortex® Ankle Stabilizer

The Vortex has a figure-eight stabilizing strap with an ultra low-profile design. The Vortex does not have a boot; instead it has an upper cuff member that has been upgraded to better anchor around the malleoli. The stabilizing straps are the only materials that spiral around the foot inside the shoe. The Vortex is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains and medial or lateral ankle instability.

L1902

U.S. Patent No. 9,393,146; 10,383,404

Canadian Patent No. 2,844,941

See sizing chart on page 4

| black | size | ankle circ. |
|--------|----------|-------------|
| 264171 | x-small | 10" - 11" |
| 264172 | small | 11" - 12" |
| 264174 | medium | 12" - 13" |
| 264175 | large | 13" - 14" |
| 264176 | x-large | 14" - 15" |
| 264177 | xx-large | 15" - 16" |

ASO® Speed Lacer™ II Ankle Stabilizer

The ASO Speed Lacer II ankle stabilizer features a unique triple speed lace closure mechanism for faster application and plastic stays for enhanced support. The stabilizing straps are prepositioned for easier application. Also, the boot portion of the ASO Speed Lacer II is made from a very comfortable knitted nylon material that breathes well for extended wear. The ASO Speed Lacer II is bilateral and fits either the left or right foot. Indications include inversion or eversion ankle sprains and medial or lateral ankle instability. **L1902**
See sizing chart on page 4
Retail packaging

| black | size | ankle circ. |
|--------|----------|-------------|
| 223641 | x-small | 10" - 11" |
| 223642 | small | 11" - 12" |
| 223644 | medium | 12" - 13" |
| 223645 | large | 13" - 14" |
| 223646 | x-large | 14" - 15" |
| 223647 | xx-large | 15" - 16" |



ASO ankle stabilizers

ASO® Speed Lacer™ Ankle Stabilizer

The ASO Speed Lacer has the same great features as the original ASO with the addition of a speed lace closure mechanism that offers a faster application. Also, the boot portion of the ASO Speed Lacer is made from a knitted nylon material that is very comfortable and breathes well for extended wear. This product is ideal for elderly patients. The ASO Speed Lacer is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains and medial or lateral ankle instability.

PDAC verified **L1902**

See sizing chart on page 4

Retail packaging

| black | white | size | ankle circ. |
|--------|--------|----------|-------------|
| 223619 | | xx-small | 9" - 10" |
| 223611 | 223601 | x-small | 10" - 11" |
| 223612 | 223602 | small | 11" - 12" |
| 223614 | 223604 | medium | 12" - 13" |
| 223615 | 223605 | large | 13" - 14" |
| 223616 | 223606 | x-large | 14" - 15" |
| 223617 | 223607 | xx-large | 15" - 16" |





ASO® w/ Plastic Stays Ankle Stabilizer
 The ASO with Plastic Stays has the same great features as the original ASO along with the addition of medial and lateral plastic stays to provide enhanced proprioceptive support. The removable plastic stays and padding have been upgraded to offer a lower profile and enhanced comfort. The ASO with Plastic Stays is bilateral and fits either the left or right foot. Indications include: inversion or eversion ankle sprains and medial or lateral ankle instability. PDAC verified **L1902**
 See sizing chart on page 4

Retail packaging

U.S. Patent No. 8,808,215; 9,375,339; 10,383,404

| black | white | size | ankle circ. |
|--------|--------|----------|-------------|
| 264031 | 223181 | x-small | 10" - 11" |
| 264032 | 223182 | small | 11" - 12" |
| 264034 | 223184 | medium | 12" - 13" |
| 264035 | 223185 | large | 13" - 14" |
| 264036 | 223186 | x-large | 14" - 15" |
| 264037 | 223187 | xx-large | 15" - 16" |
| 264038 | | 3x-large | 16" + |

ASO ankle stabilizers



Internal plastic shell is superimposed in the above photo for illustrative purposes.

actual product

ASO® Flex-Hinge™ Ankle Stabilizer
 The ASO Flex-Hinge combines the proven technology of the ASO's stabilizing strap system with an articulated plastic shell for superior ankle stabilization. The internal plastic shell with hinge is built into a ballistic nylon boot and flexes to conform to the anatomy of the ankle, which greatly enhances patient comfort and allows the stabilizing straps to restrain inversion and eversion. Indications include: inversion or eversion ankle sprains, syndesmotic ankle sprain (high ankle sprain), and medial or lateral ankle instability.

See sizing chart on page 4

U.S. Patent No. 8,808,215; 9,375,339; 10,383,404

| black | size | ankle circ. |
|--------|----------|-------------|
| 264071 | x-small | 10" - 11" |
| 264072 | small | 11" - 12" |
| 264074 | medium | 12" - 13" |
| 264075 | large | 13" - 14" |
| 264076 | x-large | 14" - 15" |
| 264077 | xx-large | 15" - 16" |

Supinator™ PTT Stabilizer

The Supinator is a comfortable and relatively low-profile brace for the treatment of posterior tibial tendon dysfunction (PTTD). With its patent pending design, the Supinator reduces over-pronation by applying a supinating force. The arch strap works in concert with a repositionable arch pad to lift the medial arch and the heel strap restricts eversion of the calcaneus (heel). The arch pad may be removed if desired and to allow the Supinator to be worn with an orthotic. In addition, the Supinator features the Speed Lacer II closure system for ease of application and equal tension across all laces. **L1902**

See sizing chart on page 4
Patent pending



left foot pictured above

| left | right | size | ankle_circ. |
|--------|--------|---------|-------------|
| 264251 | 264261 | x-small | 10" - 11" |
| 264252 | 264262 | small | 11" - 12" |
| 264254 | 264264 | medium | 12" - 13" |
| 264255 | 264265 | large | 13" - 14" |
| 264256 | 264266 | x-large | 14" - 15" |

Toe Strap for Phantom® Dorsal Night Splint

| item# | size |
|--------|------|
| 264120 | univ |

Phantom® Dorsal Night Splint

The comfortable low profile design of the Phantom Dorsal Night Splint enhances patient compliance since there are no hard or bulky surfaces to contact the opposing leg during sleep. In addition, the fully padded internal dorsal stays may be adjusted to increase or decrease dorsiflexion to the desired level. Non-skid material sewn to sole provides better traction when patients need to ambulate during the night. Elastic material sewn under midfoot provides additional tension on plantar fascia. Bilateral design fits left or right foot. **L4396 or L4397**



| item# | size | women's shoe_size | men's shoe_size |
|--------|----------|-------------------|-----------------|
| 264122 | small | 5½ - 8 | 4½ - 7 |
| 264124 | medium | 8½ - 11 | 7½ - 10 |
| 264125 | large | 11½ - 13½ | 10½ - 12½ |
| 264126 | x-large | 14 - 16 | 13 - 15 |
| 264127 | xx-large | 16 + | 15 + |

PFO® Plantar Fascia Orthosis

The PFO is a comfortable treatment option for plantar fasciitis. The high strength elastic strap applies uniform pressure under plantar fascia to provide continuous tension and stretching. **L1902**

| item# | size |
|--------|---------------|
| 264144 | small/medium |
| 264146 | large/x-large |



Foot & Ankle



Wrist Supports



Wrist Lacer™ II

With its unique lace closure design, the Wrist Lacer II provides equal tension across all four laces to easily generate uniform compression along the wrist support. This patented design offers superior comfort, immobilization and ease of application. The polypropylene felt liner and perforated suede allow moisture to evaporate away from the skin and the blue palmar pad offers enhanced support by matching the contour of the palm. The dorsal and palmar aluminum stays are removable to allow bending by a medical professional to create a custom fit.

L3908

Retail packaging

US Patent No. 10,966,857

Canadian Patent No. 2,948,906

8" wrist support

| left | right | size | wrist circ. |
|--------|--------|-----------|---|
| 223329 | 223339 | pediatric | under 4 ³ / ₄ " |
| 223321 | 223331 | x-small | 4 ³ / ₄ " - 5 ¹ / ₂ " |
| 223322 | 223332 | small | 5 ¹ / ₂ " - 6 ¹ / ₄ " |
| 223324 | 223334 | medium | 6 ¹ / ₄ " - 7" |
| 223325 | 223335 | large | 7" - 7 ³ / ₄ " |
| 223326 | 223336 | x-large | 7 ³ / ₄ " - 8 ¹ / ₂ " |
| 223327 | 223337 | xx-large | 8 ¹ / ₂ " - 10" |

10¹/₂" wrist support

| left | right | size | wrist circ. |
|--------|--------|---------|---|
| 223361 | 223371 | x-small | 4 ³ / ₄ " - 5 ¹ / ₂ " |
| 223362 | 223372 | small | 5 ¹ / ₂ " - 6 ¹ / ₄ " |
| 223364 | 223374 | medium | 6 ¹ / ₄ " - 7" |
| 223365 | 223375 | large | 7" - 7 ³ / ₄ " |
| 223366 | 223376 | x-large | 7 ³ / ₄ " - 8 ¹ / ₂ " |

Universal Wrist Lacer™ II

With its unique lace closure design, the Wrist Lacer II provides equal tension across all four laces to easily generate uniform compression along the wrist support. This patented design offers superior comfort, immobilization and ease of application. The repositionable dorsal stay pocket adjusts to fit a wide range of patient sizes. The polypropylene felt liner and knit nylon allow moisture to evaporate away from the skin and the blue palmar pad offers enhanced support by matching the contour of the palm. The dorsal and palmar aluminum stays are removable to allow bending by a medical professional to create a custom fit. **L3908**

Retail packaging

8" wrist support

| left | right | size | wrist circ. |
|--------|--------|------|---|
| 223350 | 223351 | univ | 5 ¹ / ₂ " - 8 ¹ / ₂ " |

U.S. Patent No. 10,772,753

10¹/₂" wrist support

| left | right | size | wrist circ. |
|--------|--------|------|---|
| 223380 | 223381 | univ | 5 ¹ / ₂ " - 8 ¹ / ₂ " |

Wrist Lacer™

Made with perforated suede and lined with a polymer felt, the Wrist Lacer wrist brace is an excellent choice for stabilization of wrist sprains or strains, carpal tunnel syndrome, and post cast wrist support. The pull-tab lacing closure allows easy application while providing uniform wrist support. The Wrist Lacer wrist splint also incorporates palmar and dorsal aluminum stays to resist flexion and extension of the wrist. The blue palmar pad, anatomically contoured design, and adjustable thumb strap provide a comfortable and supportive fit. **L3908**

Available in 8" and 10½" lengths.

Retail packaging

8" wrist support

| black left | black right | size |
|------------|-------------|-----------|
| 223929 | 223939 | pediatric |
| 223921 | 223931 | x-small |
| 223922 | 223932 | small |
| 223924 | 223934 | medium |
| 223925 | 223935 | large |
| 223926 | 223936 | x-large |

10½" wrist & forearm support

| black left | black right | size |
|------------|-------------|---------|
| 223952 | 223962 | small |
| 223954 | 223964 | medium |
| 223955 | 223965 | large |
| 223956 | 223966 | x-large |

| sizing chart | |
|--------------|-------------|
| size | wrist circ. |
| pediatric | under 4¾" |
| x-small | 4¾" - 5½" |
| small | 5½" - 6¼" |
| medium | 6¼" - 7" |
| large | 7" - 7¾" |
| x-large | 7¾" - 8½" |



blue palmar pad

Wrist Supports

Universal Wrist Lacer™

The repositionable dorsal stay pocket allows the Universal Wrist Lacer wrist support to fit a wide range of patients. The Universal Wrist Lacer wrist brace is lined with a polymer felt for comfort and has a single-pull lace closure for ease of application. **L3908**

Available in 8" and 10½" lengths

Retail packaging

| 8" left | 8" right | size | wrist circ. |
|-----------|------------|------|-------------|
| 223490 | 223491 | univ | 5½" - 8½" |
| 10½" left | 10½" right | size | wrist circ. |
| 223500 | 223501 | univ | 5½" - 8½" |





V-Strap retention system



V-Strap™ Wrist Support

The V-Strap retention system provides extraordinary support and easy application. Made with perforated suede and a polypropylene felt liner, the V-Strap allows for moisture to evaporate away from the skin. The V-Strap also incorporates a palmar and a dorsal aluminum stays to resist flexion and extension of the wrist. The blue palmar pad, anatomically contoured design, and adjustable thumb strap provide a comfortable and supportive fit. **L3908**

Available in 8" and 10½" lengths.

Retail packaging (8" only)

8" wrist support

| left | right | size | wrist circ. |
|--------|--------|-----------|-------------|
| 223249 | 223259 | pediatric | under 4¾" |
| 223241 | 223251 | x-small | 4¾" - 5½" |
| 223242 | 223252 | small | 5½" - 6¼" |
| 223244 | 223254 | medium | 6¼" - 7" |
| 223245 | 223255 | large | 7" - 7¾" |
| 223246 | 223256 | x-large | 7¾" - 8½" |
| 223247 | 223257 | xx-large | 8½" - 10" |

10½" wrist & forearm support

| left | right | size | wrist circ. |
|--------|--------|---------|-------------|
| 223262 | 223272 | small | 5½" - 6¼" |
| 223264 | 223274 | medium | 6¼" - 7" |
| 223265 | 223275 | large | 7" - 7¾" |
| 223266 | 223276 | x-large | 7¾" - 8½" |

Wrist Supports



Universal V-Strap™ Wrist Support

The Universal V-Strap may be opened up so that it can wrap around the patient's wrist without disturbing the thumb or fingers since it does not have a stockinette sleeve. The repositionable dorsal stay pocket allows it to also fit a wide range of patients. The outer nylon fabric and polypropylene felt liner allow moisture to evaporate away from the skin. The Universal V-Strap includes an elastic "flex-strap" and a strap retention system for easy application. The palmar stay is removable and malleable. **L3908**

Available in 8" and 10½" lengths

Retail packaging (8" only)

| 8" left | 8" right | wrist circ. |
|-----------|------------|-------------|
| 223450 | 223451 | 5½" - 8½" |
| 10½" left | 10½" right | wrist circ. |
| 223460 | 223461 | 5½" - 8½" |

Tripod™ Lacer II Wrist Support

The Tripod™ Lacer II wrist support offers enhanced immobilization and ease of application. In addition to flexion-extension control, the Tripod Lacer II resists radial-ulnar deviation and its patented lace closure design provides equal tension across all laces. Ulnar, palmar and dorsal aluminum stays work in concert to restrict radial-ulnar deviation and minimize flexion-extension of the wrist. Ulnar and palmar stays may be removed if desired for a progressive treatment protocol. Thumb strap has additional hook/loop interface for added security. The polymer felt liner and perforated suede allow moisture to evaporate away from the skin and enhance patient compliance. **L3908**

Retail packaging

| left | right | size | wrist circ. |
|--------|--------|---------|-------------|
| 224001 | 224011 | x-small | 4¾" - 5½" |
| 224002 | 224012 | small | 5½" - 6¼" |
| 224004 | 224014 | medium | 6¼" - 7" |
| 224005 | 224015 | large | 7" - 7¾" |
| 224006 | 224016 | x-large | 7¾" - 8½" |



Tripod™ LacerWrist Support

In addition to flexion-extension control, the TripodWrist Lacer wrist brace resists radialulnar deviation. Ulnar, palmar and dorsal aluminum stays work in concert to restrict radial-ulnar deviation and minimize flexion-extension of the wrist. Dual lace closure allows for easy one-handed application and adjustability. The Tripod Wrist Lacer wrist splint is made with perforated suede and lined with a polymer felt. This Med Spec wrist support offers an adjustable thumb strap that permits unrestricted motion of the fingers and thumb. **L3908**

Retail packaging

| left | right | size | wrist circ. |
|--------|--------|---------|-------------|
| 223301 | 223311 | x-small | 4¾" - 5½" |
| 223302 | 223312 | small | 5½" - 6¼" |
| 223304 | 223314 | medium | 6¼" - 7" |
| 223305 | 223315 | large | 7" - 7¾" |
| 223306 | 223316 | x-large | 7¾" - 8½" |



Tripod

Universal Tripod

Universal Tripod™ LacerWrist Support

The repositionable dorsal stay pocket allows the Universal TripodWrist Lacer wrist support to fit a wide range of patients. This Med Spec wrist brace is lined with a polymer felt for comfort and has the same aluminum stay configuration as the sized version. **L3908**

| left | right | wrist circ. |
|--------|--------|-------------|
| 223340 | 223341 | 5½" - 8½" |

Wrist Supports

Wrist Supports



GelFlex® Wrist Support

The GelFlex significantly reduces excessive scarring at the incision site following carpal tunnel surgery. The contoured polymer gel pad is formulated with a medical grade mineral oil to improve the skin's elasticity. Additionally, the GelFlex Wrist protects the incision site from external forces, thereby reducing discomfort caused by hypersensitivity. The plastic palmar stay may be removed to allow for a progressive treatment protocol.

PDAC verified **L3908**

| left | right | size | wrist circ. |
|--------|--------|---------|-------------|
| 223821 | 223831 | x-small | 4" - 5" |
| 223822 | 223832 | small | 5" - 6" |
| 223824 | 223834 | medium | 6" - 7" |
| 223825 | 223835 | large | 7" - 8" |
| 223826 | 223836 | x-large | 8" - 9" |

Carpal Gel Pad

The Carpal Gel Pad is designed to reduce scarring and hypersensitivity at the incision site following carpal tunnel surgery, and it is the same contoured polymer gel pad enriched with mineral oil that is used on the GelFlex Wrist. The Carpal Gel Pad is packaged and sold individually. The Carpal Gel Pad has adhesive on the back that will allow it to be attached to the inside of the Wrist Lacer, V-Strap Wrist, Motion Manager, Viper Wrist, Compressor Wrist, and Ryno Lacer. **A6025**

| item # | size |
|--------|-----------|
| 223840 | universal |

TriFib™ Wrist Support

The TriFib™ Wrist Support provides targeted stabilization for patients with TFCC injuries and distal radioulnar joint (DRUJ) instability. Its innovative lace-closure system delivers secure circumferential compression while minimizing pressure over the ulnar styloid process, improving patient comfort and compliance. The intuitive design allows for quick application and easy adjustment. The Skinloc™ liner helps maintain proper positioning during application and tightening, ensuring consistent support. Constructed from soft, breathable materials, the TriFib Wrist Support is comfortable for extended wear and low-profile enough for daily activities. It offers an effective solution for conservative treatment, post-procedural support, and management of ulnar-sided wrist pain. Bilateral design fits left or right wrist.

| item # | size | wrist circ. |
|--------|---------|-------------|
| 223911 | x-small | under 5¾" |
| 223914 | medium | 5¾" - 7¾" |
| 223916 | x-large | over - 7¾" |

Motion Manager® Wrist Support

This neoprene wrist support is an excellent choice for providing functional motion.

The contoured plastic palmar stay and the multi-density dorsal stays offer adjustability to provide the optimum level of flexion and extension control. A low profile design allows the range of motion needed to return to work safely. Bilateral design fits left or right hand. **L3908**

Retail packaging

| item # | size | wrist circ. |
|--------|---------|-------------|
| 223901 | x-small | up to 5¾" |
| 223902 | small | 5¾" - 6½" |
| 223904 | medium | 6½" - 7¼" |
| 223905 | large | 7¼" - 8" |
| 223906 | x-large | over 8" |



Compressor™ Wrist Support

The compressor strap on this wrist support provides compression along the carpal region. It works in conjunction with the plastic stays to create a functional wrist support that limits the range of flexion and extension of the wrist. The patented strap retention system on the end of the compressor strap allows for ease of application. **L3908**

| left | right | size | wrist circ. |
|--------|--------|---------|-------------|
| 223802 | 223812 | small | 5" - 6" |
| 223804 | 223814 | medium | 6" - 7" |
| 223805 | 223815 | large | 7" - 8" |
| 223806 | 223816 | x-large | 8" - 9" |



Wrist Supports

Viper™ Wrist Support

The CoolFlex™ material and compression strap provide comfortable support. The strap retention system on the end of the compression strap allows for ease of application. The aluminum palmar stay resists flexion of the wrist, yet there is no dorsal stay to resist extension. The universal design fits a wide range of patient sizes. **L3908**

| left | right | size | wrist circ. |
|--------|--------|------|-------------|
| 223530 | 223531 | univ | 4½" - 9" |





Boxer's Fracture



3rd & 4th Buddy Splint



Radial Gutter

Wrist & Hand Supports



www.medspec.com

Med Spec® Boxer II Splint

The Med Spec® Boxer Splint II is a versatile, single-solution splint designed to treat multiple hand fractures while streamlining DME inventory. It can be used as a Boxer's Fracture Splint, Radial Gutter Splint, or 3rd and 4th Metacarpal Buddy Splint, with malleable aluminum stays that are easily contoured to provide a customized fit and precise immobilization of the MP joints in the desired degree of flexion. A soft-lined, breathable shell fabric with strategically placed memory-foam reinforcement enhances comfort and helps reduce pressure points for improved patient compliance. An integrated inner finger sleeve simplifies application, maintains proper alignment and minimizes skin-on-skin contact to help reduce maceration risk. **L3807 or L3809**

| item # | size | wrist circ. |
|--------|-----------------------------------|-------------|
| 224571 | xs left-ulnar/ right-radial | under 6" |
| 224574 | sm/md left-ulnar/ right-radial | 6" - 9" |
| 224576 | lg/xl left-ulnar/ right-radial | over 9" |
| 224581 | xs right-ulnar/ left-radial | under 6" |
| 224584 | sm/md right-ulnar/ left-radial | 6" - 9" |
| 224586 | lg/xl right-ulnar/ left-radial | over 9" |

Med Spec® Boxer Splint

The Boxer Splint is easy to adjust and offers superior comfort and support to enhance compliance. It is indicated for fourth or fifth metacarpal fractures. The malleable palmar and dorsal aluminum stays are easily bent by a medical professional to create a custom fit. The molded plastic clamshell design protects and supports the fourth and fifth metacarpals without restricting the flexion of the MP joints. The polypropylene felt liner provides superb padding and allows moisture to evaporate away from the skin. The metacarpal closure strap features our patented V-Strap Retention System that prevents the strap from sliding out of the plastic buckle when applying or removing the splint.

L3807 or L3809

U.S. Patent No. 8,246,560

| left | right | size | wrist circ. |
|--------|--------|---------|-------------|
| 223571 | 223581 | x-small | 4" - 5" |
| 223572 | 223582 | small | 5" - 6" |
| 223574 | 223584 | medium | 6" - 7" |
| 223575 | 223585 | large | 7" - 8¼" |
| 223576 | 223586 | x-large | 8¼" - 9½" |



Ryno Lacer® II Long Wrist & Thumb Support

With its patent pending design, the Ryno Lacer II provides equal tension across all laces offering supreme comfort, ease of application and superior immobilization of the wrist and thumb. The tension can be easily adjusted for patients with disproportionate forearm and wrist circumferences. Soft proprietary felt liner contains polypropylene and wicks moisture away from the skin. The outer perforated suede laminated to the felt maintains breathability and strengthens support. Memory foam padding in palm and around base of thumb enhances comfort and support. The dorsal, palmar and radial aluminum stays are removable to allow bending by a medical professional to create a custom fit. **L3807** or **L3809**

Retail packaging

US Patent No. 11,883,316

Canadian Patent No. 2,948,906

| black left | black right | size | wrist circ. |
|------------|-------------|---------|---|
| 223711 | 223721 | x-small | 4 ³ / ₄ " - 5 ¹ / ₂ " |
| 223712 | 223722 | small | 5 ¹ / ₂ " - 6 ¹ / ₄ " |
| 223714 | 223724 | medium | 6 ¹ / ₄ " - 7" |
| 223715 | 223725 | large | 7" - 7 ³ / ₄ " |
| 223716 | 223726 | x-large | 7 ³ / ₄ " - 8 ¹ / ₂ " |

Long Ryno palmar length = 9"

Thumb Supports



Universal Ryno Lacer® II Long Wrist & Thumb Support

With its patent pending design, the Ryno Lacer II provides equal tension across all laces offering supreme comfort, ease of application and superior immobilization of the wrist and thumb. The tension can be easily adjusted for patients with disproportionate forearm and wrist circumferences. Universal design is achieved with dorsal stay casing that can be easily repositioned to fit a wide range of patient size. The dorsal, palmar and radial aluminum stays are removable to allow bending by a medical professional to create a custom fit. Soft proprietary felt liner contains polypropylene and wicks moisture away from the skin. Memory foam padding in palm and around base of thumb enhances comfort and support. **L3807** or **L3809**

Retail packaging

U.S. Patent No. 11,660,221

| long left | long right | size | wrist circ. |
|-----------|------------|------|---|
| 223760 | 223761 | univ | 5 ¹ / ₂ " - 8 ¹ / ₂ " |

Ryno Lacer® II Short Wrist & Thumb Support

With its patent pending design, the Ryno Lacer II provides equal tension across all laces offering supreme comfort, ease of application and superior immobilization of the wrist and thumb. The tension can be easily adjusted for patients with disproportionate forearm and wrist circumferences. Soft proprietary felt liner contains polypropylene and wicks moisture away from the skin. The outer perforated suede laminated to the felt maintains breathability and strengthens support. Memory foam padding in palm and around base of thumb enhances comfort and support. The dorsal, palmar and radial aluminum stays are removable to allow bending by a medical professional to create a custom fit. **L3807** or **L3809**

Retail packaging

US Patent No. 11,883,316

| black left | black right | size | wrist circ. |
|------------|-------------|---------|-------------|
| 223731 | 223741 | x-small | 4¾" - 5½" |
| 223732 | 223742 | small | 5½" - 6¼" |
| 223734 | 223744 | medium | 6¼" - 7" |
| 223735 | 223745 | large | 7" - 7¾" |
| 223736 | 223746 | x-large | 7¾" - 8½" |

Short Ryno palmar length = 7½"



Thumb Supports

Universal Ryno Lacer® II Short Wrist & Thumb Support

With its patent pending design, the Ryno Lacer II provides equal tension across all laces offering supreme comfort, ease of application and superior immobilization of the wrist and thumb. The tension can be easily adjusted for patients with disproportionate forearm and wrist circumferences. Universal design is achieved with dorsal stay casing that can be easily repositioned to fit a wide range of patient size. The dorsal, palmar and radial aluminum stays are removable to allow bending by a medical professional to create a custom fit. Soft proprietary felt liner contains polypropylene and wicks moisture away from the skin. Memory foam padding in palm and around base of thumb enhances comfort and support. **L3807** or **L3809**

Retail packaging

Patent pending

| short left | short right | size | wrist circ. |
|------------|-------------|------|-------------|
| 223770 | 223771 | univ | 5½" - 8½" |





Short Ryno

Long Ryno

| size | wrist circ. |
|-----------|---|
| pediatric | under 4 ³ / ₄ " |
| x-small | 4 ³ / ₄ " - 5 ¹ / ₂ " |
| small | 5 ¹ / ₂ " - 6 ¹ / ₄ " |
| medium | 6 ¹ / ₄ " - 7" |
| large | 7" - 7 ³ / ₄ " |
| x-large | 7 ³ / ₄ " - 8 ¹ / ₂ " |
| univ | 5 ¹ / ₂ " - 8 ¹ / ₂ " |

Ryno Lacer®

Wrist & Thumb Support

The Ryno Lacer is made of perforated suede and lined with polypropylene felt. The dorsal, palmar, and radial aluminum stays provide excellent immobilization of the thumb while restricting flexion and extension of the wrist. The pull tab lacing closure allows for easy application.

L3807 or **L3809**

Retail packaging

Long Ryno Lacer®

| black left | black right | size |
|------------|-------------|---------|
| 223981 | 223991 | x-small |
| 223982 | 223992 | small |
| 223984 | 223994 | medium |
| 223985 | 223995 | large |
| 223986 | 223996 | x-large |

Long Ryno palmar length = 9"

Short Ryno Lacer®

| black left | black right | size |
|------------|-------------|-----------|
| 223889 | 223899 | pediatric |
| 223881 | 223891 | x-small |
| 223882 | 223892 | small |
| 223884 | 223894 | medium |
| 223885 | 223895 | large |
| 223886 | 223896 | x-large |

Short Ryno palmar length = 7¹/₂"

Thumb Supports



Short Ryno

Long Ryno

Universal Ryno Lacer®

Wrist & Thumb Support

The Universal Ryno Lacer has the same dorsal, palmar, and radial aluminum stay configuration and lace closure as the sized Ryno Lacer. However, the dorsal stay casing may easily be repositioned to fit various size patients. In addition, the polypropylene felt lining provides superior comfort.

L3807 or **L3809**

Retail packaging

| long left | long right | size | wrist circ. |
|------------|-------------|------|---|
| 223520 | 223521 | univ | 5 ¹ / ₂ " - 8 ¹ / ₂ " |
| short left | short right | size | wrist circ. |
| 223510 | 223511 | univ | 5 ¹ / ₂ " - 8 ¹ / ₂ " |

Tee Pee™ Thumb Protector

This unique configuration with its three aluminum stays forms the “Tee Pee” that provides a safe and stable haven for the thumb. Each stay can be shaped and contoured with ease by a medical professional to provide a custom fit. Does not restrict wrist motion.

PDAC verified **L3923** or **L3924**

Bilateral-fits left or right thumb

Retail packaging

| item # | size | measurement |
|--------|---------|-----------------|
| 223081 | x-small | under 3 1/2" |
| 223082 | small | 3 1/2" - 4 1/8" |
| 223084 | medium | 4 1/8" - 4 5/8" |
| 223085 | large | 4 5/8" - 5 1/8" |
| 223086 | x-large | over 5 1/8" |



Sizing for the TeePee:

To determine proper size, measure the linear distance from the dorsal crease of the thumb IP joint to the peak of the radial styloid process.



Thumb Supports

Suede Thumb Support

Easily applied thumb support to help control pain due to arthritis, tendinitis, or deQuervain's syndrome. Malleable aluminum thumb splint may be adjusted for a custom fit.

PDAC verified **L3923** or **L3924**

available in 7 1/2" and 9"

| Short | Long | size |
|--------|--------|------|
| 223180 | 223190 | univ |



Thumb Supports



CMC-X™ Thumb Stabilizer

The CMC-X™ Thumb Stabilizer helps provide your patients with pain relief from CMC joint arthritis. The “X” straps are easily adjusted to position the first metacarpal (base of thumb) in the desired degree of abduction to help stabilize the CMC joint while still allowing the thumb to have functional mobility. The adjustable stay pod works in concert with the “X” straps to provide gentle pressure and help stabilize the CMC joint. The stay pod contains a malleable aluminum stay and is easily bent and repositioned by a medical provider for a customized fit. The body of the CMC-X is made from hypoallergenic CoolFlex™ material for comfort and compression. The CMC-X must be purchased in either a left or right size. **L3923** or **L3924**

U.S. Patent # 10,842,661

| left | right | size | wrist circ. |
|--------|--------|---------|-------------|
| 224451 | 224461 | x-small | under 5½” |
| 224452 | 224462 | small | 5½” - 6¼” |
| 224454 | 224464 | medium | 6¼” - 7” |
| 224455 | 224465 | large | 7” - 7¾” |
| 224456 | 224466 | x-large | over 7¾” |

CMC-X™ Lacer Thumb Stabilizer

The CMC-X™ Lacer Thumb Stabilizer has the same “X” straps and stay pod as the original CMC-X Thumb Stabilizer. However, the CMC-X Lacer has a speed lacer closure system around the wrist for faster application and is bilateral so a given size will fit both the left or right thumb. The body of the CMC-X is made from hypoallergenic CoolFlex™ material for comfort and compression. **L3923** or **L3924**

U.S. Patent # 10,842,661

| item # | size | wrist circ. |
|--------|---------|-------------|
| 224471 | x-small | under 5½” |
| 224472 | small | 5½” - 6¼” |
| 224474 | medium | 6¼” - 7” |
| 224475 | large | 7” - 7¾” |
| 224476 | x-large | over 7¾” |

CMC Thumb Support

The CMC Thumb Support aids in the treatment of arthritis and instability of the CMC (carpometacarpal) joint. The unique design of the internal padded stay in combination with the outer elastic strap provides focal compression at the base of the thumb and helps stabilize the CMC joint. The CMC Thumb Support provides this functional stabilization without restricting the use of the thumb in pinching or grasping objects. **L3923** or **L3924**

| left | right | size | wrist circ. |
|--------|--------|---------|-------------|
| 224421 | 224431 | x-small | under 5½” |
| 224422 | 224432 | small | 5½” - 6¼” |
| 224424 | 224434 | medium | 6¼” - 7” |
| 224425 | 224435 | large | 7” - 7¾” |
| 224426 | 224436 | x-large | over 7¾” |

Med Spec® Cubital Tunnel Brace

The Cubital Tunnel Brace is a low-profile night splint that comfortably holds the elbow in a neutral position for the treatment of cubital tunnel syndrome. Ventral design, with no exposed rigid materials, enhances patient compliance during sleep. Adjustable aluminum stay allows elbow to be positioned at the optimum angle. Unique strap retention system allows for easy application. Middle strap may be removed if desired for various treatment protocols. **L3762**

| item # | size | circ.* |
|--------|---------------|-----------|
| 223444 | small/medium | 6" - 15" |
| 223446 | large/x-large | 10" - 19" |

*circumference of upper arm at mid bicep



EpiGel® Tennis Elbow

A comfortable, low profile design that aids in the treatment of tennis elbow (lateral epicondylitis) or golfer's elbow (medial epicondylitis). The EpiGel elbow support provides relief with two adjustable gel pads that compress the extensor and flexor muscles without creating a tourniquet around the forearm. The soft gel pads also dampen vibration. Unique strap retention system allows for easy application. **A4467**
Retail packaging

| item # | size | elbow circ.* |
|--------|------|--------------|
| 223410 | univ | 8" - 14" |

*circumference of forearm just below elbow



EpiGel® with Stays Tennis Elbow

The EpiGel with Stays elbow support has enhanced focal compression to aid in the treatment of tennis elbow (lateral epicondylitis) or golfer's elbow (medial epicondylitis). The EpiGel with Stays provides relief with two adjustable gel/stay pads that compress the extensor and flexor muscles without restricting circulation of the forearm. Unique strap retention system allows for easy application.

| item # | size | elbow circ.* |
|--------|------|--------------|
| 223440 | univ | 8" - 14" |

*circumference of forearm just below elbow



EpiFoam™ Tennis Elbow

The single foam pad compresses extensor muscles to relieve lateral epicondylitis or flexor muscles to relieve medial epicondylitis. Unique strap retention system allows for easy application. **A4467**

| item # | size | elbow circ.* |
|--------|------|--------------|
| 223420 | univ | 8" - 14" |

*circumference of forearm just below elbow



EpiStrap™ Tennis Elbow

Unique strap retention system allows for easy application. However, the EpiStrap does not have any gel or foam pads. **A4467**

| item # | size | elbow circ.* |
|--------|------|--------------|
| 223430 | univ | 8" - 15" |

*circumference of forearm just below elbow



Elbow Supports



DynaTrack™ Plus Patella Stabilizer

The DynaTrack Plus Patella Stabilizer contains medial and lateral plastic hinges which enhance the brace's ability to conform to the knee during flexion. With its patented design, the DynaTrack Plus aids in the treatment of patellofemoral dysfunction. The buttress is lined with Skinloc™ material and makes direct contact with the patella. The straps connected to the buttress allow you to easily adjust the level of tension. The anterior closure design allows for ease of application and an optimum fit. A large popliteal opening permits a high degree of flexion with no discomfort. Bilateral design fits left or right knee. **L1820 or L1821**

Retail packaging

| neoprene | coolflex | size | knee circ. |
|----------|----------|----------|------------|
| 117001 | 117021 | x-small | 10" - 12" |
| 117002 | 117022 | small | 12" - 14" |
| 117004 | 117024 | medium | 14" - 16" |
| 117005 | 117025 | large | 16" - 18" |
| 117006 | 117026 | x-large | 18" - 20" |
| 117007 | 117027 | xx-large | 20" - 22" |
| 117008 | 117028 | 3x-large | over 22" |

*circumference of knee at mid patella

Knee Supports



DynaTrack™ Patella Stabilizer with Metal Hinges

The DynaTrack with Metal Hinges has the same patented design as the DynaTrack Plus with the addition of medial and lateral metal hinges for extraordinary stability. The anterior closure design allows for ease of application and an optimum fit. An internal SkinLoc™ pad restricts distal migration. The DynaTrack with Metal Hinges must be purchased in a left or right configuration. The left configuration applies pressure to the lateral aspect of the patella on the left knee and the right configuration applies pressure to the lateral aspect of the patella on the right knee. The DynaTrack with Metal Hinges is only available in a CoolFlex™ version. **L1820 or L1821**

| left | right | size | knee circ. |
|--------|--------|----------|------------|
| 117041 | 117051 | x-small | 10" - 12" |
| 117042 | 117052 | small | 12" - 14" |
| 117044 | 117054 | medium | 14" - 16" |
| 117045 | 117055 | large | 16" - 18" |
| 117046 | 117056 | x-large | 18" - 20" |
| 117047 | 117057 | xx-large | 20" - 22" |

*circumference of knee at mid patella

Patellavator® Knee Orthosis

The Patellavator Knee Orthosis has a unique design that applies variable pressure to the patellar tendon without creating a tourniquet around the leg or irritating the popliteal. This is achieved by having an interlocking base strap made of Coolflex material which is very comfortable and flexes with the knee. Offers a low profile design that eliminates irritation to the opposite leg. **A4467**

Retail packaging

| item # | size | knee circ. |
|--------|----------|-------------|
| 223622 | small | 11" - 13" |
| 223624 | medium | 13" - 15½" |
| 223625 | large | 15½" - 17½" |
| 223626 | x-large | 17½" - 19½" |
| 223627 | xx-large | 19½" - 22" |

*measure knee circumference just below patella (knee cap)



Gripper™ 3 Hinged Knee

The Gripper™ 3 Hinged Knee Brace offers you the ability to provide your patients with a custom fitted device that delivers superior medial & lateral stability and resistance to distal migration. Condylar pads may be repositioned medially or laterally, and outer closure straps may also be trimmed to provide a custom fit. Internal SkinLoc™ pad works in concert with the outer closure strap to inhibit the brace from migrating distally. Metal hinge pockets are reinforced on the inside with a woven nylon fabric at wear points to prevent aluminum hinge from wearing through the pocket. The wraparound anterior closure allows for ease of application and an optimum fit. Four-way stretch fabric in the popliteal fossa minimizes bunching during flexion to improve comfort. Anterior and sides of brace are made with CoolFlex™ material that is breathable and supportive. **L1820 or L1821** *Retail packaging*

| item # | size |
|--------|----------|
| 117231 | x-small |
| 117232 | small |
| 117234 | medium |
| 117235 | large |
| 117236 | x-large |
| 117237 | xx-large |
| 117238 | 3x-large |
| 117239 | 4x-large |

See sizing chart on page 23

Knee Supports





| Size | 6" Above | Mid-Patella | 6" Below |
|----------|-----------|-------------|-----------|
| x-small | 11" - 13" | 10" - 12" | 10" - 12" |
| small | 13" - 16" | 12" - 14" | 12" - 14" |
| medium | 16" - 18" | 14" - 16" | 13" - 15" |
| large | 18" - 21" | 16" - 18" | 15" - 17" |
| x-large | 21" - 24" | 18" - 20" | 17" - 19" |
| xx-large | 24" - 27" | 20" - 22" | 19" - 21" |
| 3x-large | 27" - 31" | 22" - 24" | 21" - 23" |
| 4x-large | 31" - 35" | 24" - 26" | 23" - 26" |
| 5x-large | 35" - 39" | 26" - 28" | 26" - 29" |

*Use mid-patella measurement for primary sizing info



16" Gripper ROM



geared polycentric



Flexion/Extension stops at 0°, 15°, 30°, 60° and 90°

range of motion

www.medspec.com

Gripper™ Hinged Knee

The Gripper™ Hinged Knee Brace provides medial and lateral stability and resists distal migration due to an internal SkinLoc™ pad that works in concert with the outer closure strap to grip the proximal end of the calf muscle. Hinge pockets are reinforced in the center and at either end with ballistic nylon material to enhance durability. Wraparound anterior closure allows for ease of application and an optimum fit. The Gripper is available in two different base materials: Neoprene and CoolFlex™. The neoprene version provides warmth and superior compression. The CoolFlex version is breathable and hypoallergenic. **LI820 or LI821**
Retail packaging (12" only)

| 12" Gripper | | 12" Gripper 2 | |
|-------------|----------|---------------|----------|
| neoprene | coolflex | size | neoprene |
| 3/16" | | | 1/8" |
| 117011 | 117031 | x-small | 117151 |
| 117012 | 117032 | small | 117152 |
| 117014 | 117034 | medium | 117154 |
| 117015 | 117035 | large | 117155 |
| 117016 | 117036 | x-large | 117156 |
| 117017 | 117037 | xx-large | 117157 |
| 117018 | 117038 | 3x-large | 117158 |
| 117019 | 117039 | 4x-large | 117159 |
| 117010 | 117030 | 5x-large | |

12" Gripper ROM

| neoprene | size | coolflex |
|----------|----------|----------|
| 117162 | small | 117172 |
| 117164 | medium | 117174 |
| 117165 | large | 117175 |
| 117166 | x-large | 117176 |
| 117167 | xx-large | 117177 |

The Gripper 12" is available with the following hinge options:
Single axis aluminum: **LI820 or LI821**
Range-Of-Motion: PDAC verified **LI832** or **LI833**

16" Gripper with Neoprene

| geared | size | rom |
|--------|----------|--------|
| 117072 | small | 117132 |
| 117074 | medium | 117134 |
| 117075 | large | 117135 |
| 117076 | x-large | 117136 |
| 117077 | xx-large | 117137 |
| | 3x-large | 117138 |

16" Gripper with CoolFlex

| geared | size | rom |
|--------|----------|--------|
| 117082 | small | 117142 |
| 117084 | medium | 117144 |
| 117085 | large | 117145 |
| 117086 | x-large | 117146 |
| 117087 | xx-large | 117147 |
| | 3x-large | 117148 |

The Gripper 16" is available with the following hinge options:
Geared polycentric aluminum: **LI820 or LI821**
Range-Of-Motion: PDAC verified **LI832** or **LI833**

AKS™ Knee Support

The AKS Knee Support has a unique adjustable closure design with distal and proximal openings that allows for easy application and ability to fit various patient shapes. In addition, compression can be adjusted to the desired level. Soft patellar buttress is adjustable and works in concert with closed popliteal sleeve to provide circumferential compression around the knee and focal compression around the patella. Bilateral design fits left or right knee. Neoprene version provides greater compression and warmth. CoolFlex version is breathable and lightweight for superior comfort.

AKS™ Knee Support with Plastic Hinges

Plastic hinges enhance the brace's ability to conform to the knee during flexion. Internal Skinloc™ pad and plastic hinges function synergistically to resist distal migration and vertical bunching.

L1810 or L1812

| neoprene | coolflex | size | knee circ. |
|----------|----------|----------|------------|
| 117091 | 117101 | x-small | 10" - 12" |
| 117092 | 117102 | small | 12" - 14" |
| 117094 | 117104 | medium | 14" - 16" |
| 117095 | 117105 | large | 16" - 18" |
| 117096 | 117106 | x-large | 18" - 20" |
| 117097 | 117107 | xx-large | 20" - 22" |
| 117098 | 117108 | 3x-large | over 22" |

*circumference of knee at mid patella



Knee Supports

AKS™ Knee Support with Metal Hinges & Straps

Metal hinges and nylon straps provide medial and lateral stability. Hinge pockets are reinforced with ballistic nylon for durability. Condylar pads enhance comfort. Internal Skinloc™ pad and metal hinges function synergistically to resist distal migration and vertical bunching.

L1820 or L1821

| neoprene | coolflex | size | knee circ. |
|----------|----------|----------|------------|
| 117111 | 117121 | x-small | 10" - 12" |
| 117112 | 117122 | small | 12" - 14" |
| 117114 | 117124 | medium | 14" - 16" |
| 117115 | 117125 | large | 16" - 18" |
| 117116 | 117126 | x-large | 18" - 20" |
| 117117 | 117127 | xx-large | 20" - 22" |
| 117118 | 117128 | 3x-large | over 22" |

*circumference of knee at mid patella





Universal Foam Knee Immobilizer

This lightweight, foam knee immobilizer provides a wide range of fittings. A key benefit is the reduction of migration due to the five elastic circumferential straps holding it firmly in place. Malleable medial and lateral stays provide customization for additional support. Sturdy posterior stays keep the leg in full extension. **L1830**

| item # | size | thigh circ. |
|--------|---------------|-------------|
| 223690 | 12" universal | up to 20" |
| 223660 | 16" universal | up to 24½" |
| 223665 | 18" universal | up to 26½" |
| 223670 | 20" universal | up to 29" |
| 223677 | 20" universal | up to 33" |
| 223675 | 22" universal | up to 31½" |
| 223680 | 24" universal | up to 33¼" |
| 223687 | 24" universal | up to 37" |

Knee Supports



Med Spec® Padded Knee Sleeve

The Padded Knee Sleeve is made with a premium grade neoprene and two sided nylon fabric to provide compression, warmth, and durability. The anterior pad is a full 1/8" thick to offer enhanced protection and comfort. The open patella relieves patella pressure and assists in optimum positioning. Closed popliteal and anatomical design maintain uniform compression around the knee. **A4467**

| item # | size | knee circ. |
|--------|----------|------------|
| 117061 | x-small | 12" - 13" |
| 117062 | small | 13" - 14" |
| 117064 | medium | 14" - 15" |
| 117065 | large | 15" - 16" |
| 117066 | x-large | 16" - 18" |
| 117067 | xx-large | 18" - 20" |
| 117068 | 3x-large | 20" - 23" |

*circumference of knee at mid patella

Archimed® 627 Universal Spinal Brace

The Archimed Universal features adjustable fabric panels that easily slide to fit patients with waist ranging from 29" to 57" and up to 72" with an extension panel. The new dual pulley-cord closure system is now covered and works in concert with the anterior and posterior rigid panels to more easily generate circumferential compression and stabilize the lower spine. The Archimed 627 Universal has a posterior panel that extends from above L-1 to below L-5 vertebra and is PDAC verified **L0627** or **L0642**. U.S. Patent No. 9,808,369

| item # | size | waist dimen. |
|--------|-----------|--------------|
| 163320 | universal | 29" - 57" |



Archimed® Universal Spinal Brace Extension Panel

| item # | waist dimen. |
|--------|--------------|
| 163390 | 57" - 72" |



Back Supports

Archimed® 627 Spinal Brace

The Archimed 627 Spinal Brace is a lumbar orthosis that utilizes a dual pulley-lace closure system to provide a combined 6 to 1 mechanical advantage and has the lowest profile of all the Archimed braces. The anterior and posterior plastic panels work in concert with the pulley-lace closure system to easily generate circumferential compression and stabilize the lower spine in the sagittal plane. The anterior panel is removable and allows for a step down treatment protocol. The posterior panel extends from above L-1 to below L-5 vertebra.

PDAC verified **L0627** or **L0642**

| item # | size | waist dimen. |
|--------|----------|--------------|
| 163322 | small | 27" - 31" |
| 163324 | medium | 32" - 38" |
| 163325 | large | 39" - 45" |
| 163326 | x-large | 46" - 52" |
| 163327 | xx-large | 53" - 59" |
| 163328 | 3x-large | over 59" |



Back Supports



Back-n-Black™

This lumbar-sacral support features two flexible plastic abdominal panels, a semi-rigid sacral pad, and an inelastic circumferential nylon strapping system that produces intra-abdominal pressure to reduce load on the lumbar spine. This patented design provides a surprising level of support and comfort.

PDAC verified **L0626** or **L0641**

Anterior (front) height: 6"

Posterior (back) height: 10"

Retail packaging

| item # | size | waist dimen. |
|--------|----------|--------------|
| 163201 | x-small | 22" - 26" |
| 163202 | small | 27" - 31" |
| 163204 | medium | 32" - 38" |
| 163205 | large | 39" - 45" |
| 163206 | x-large | 46" - 52" |
| 163207 | xx-large | 53" - 59" |
| 163208 | 3x-large | over 59" |

Back-n-Black™ Low Profile

This lumbar support incorporates the same patented design features of the regular Back-n-Black. This support is ideal for short-statured or female patients as the vertical dimension is 2" shorter than the regular Back-n-Black. In addition, the soft plush lining allows this support to be worn comfortably next to the skin.

PDAC verified **L0625**

Anterior (front) height: 4"

Posterior (back) height: 8"

Retail packaging

| item # | size | waist dimen. |
|--------|----------|--------------|
| 163241 | x-small | 22" - 26" |
| 163242 | small | 27" - 31" |
| 163244 | medium | 32" - 38" |
| 163245 | large | 39" - 45" |
| 163246 | x-large | 46" - 52" |
| 163247 | xx-large | 53" - 59" |

Sacroiliac (SI) Belt

With its unique design, the Med Spec® SI Belt helps stabilize and support the sacroiliac joints. The inner elastic belt with plush lining may be worn directly next to the skin and underneath clothing. Strategically placed SkinLoc™ pads grip the skin or underlying clothing to prevent the belt from migrating. The outer nylon belt provides the circumferential pressure necessary to stabilize the sacroiliac joints. The low profile posterior plastic panel and foam pad provide additional compression to the sacrum and help immobilize the sacroiliac joints.

Anterior (front) height: 3"

Posterior (back) height: 3"

PDAC verified **L0621**

| item # | size | waist dimen. |
|--------|----------|--------------|
| 163302 | small | 26" - 31" |
| 163304 | medium | 31" - 38" |
| 163305 | large | 38" - 45" |
| 163306 | x-large | 45" - 52" |
| 163307 | xx-large | 52" - 59" |

**Back-n-Black™
with Thermo Pocket**

This lumbar support features two flexible plastic abdominal panels, an inelastic nylon strapping system, and a posterior pocket that can accommodate a thermoplastic insert. When fitted with the thermoplastic insert, this design offers a superior level of support. PDAC verified **L0625**

Anterior (front) height: 6"
Posterior (back) height: 9"

Retail packaging

| item # | size | waist dimen. |
|--------|----------|--------------|
| 163221 | x-small | 22" - 26" |
| 163222 | small | 27" - 31" |
| 163224 | medium | 32" - 38" |
| 163225 | large | 39" - 45" |
| 163226 | x-large | 46" - 52" |
| 163227 | xx-large | 53" - 59" |



Back Supports

**Back-n-Black™ with
Dual Panels**

The rigid anterior and posterior panels on the Back-n-Black™ with Dual Panels work in concert with the inelastic nylon strapping system to increase the intra-abdominal pressure, thereby decreasing the load on the intervertebral discs and surrounding musculoskeletal structures of the lumbar spine. Both panels are included and may be heated and remolded to provide a custom fit. PDAC verified **L0627** or **L0642**

Anterior (front) height: 6"
Posterior (back) height: 9"

Anterior (front) height: 6"
Posterior (back) height: 9"

| item # | size | waist dimen. |
|--------|----------|--------------|
| 163252 | small | 27" - 31" |
| 163254 | medium | 32" - 38" |
| 163255 | large | 39" - 45" |
| 163256 | x-large | 46" - 52" |
| 163257 | xx-large | 53" - 59" |





Padded Arm Sling

The Med Spec® Padded Arm Sling features a soft padded shoulder strap that provides exceptional comfort. The shoulder strap is made from a material that provides greater durability and resistance to stretching. The material used in the construction of the envelope is durable, yet it is still very comfortable and breathes well. **A4566**

| navy | black | size | measurement |
|--------|--------|----------|-------------|
| 183260 | 183360 | univ | up to 16" |
| 183269 | 183369 | xx-small | up to 12" |
| 183261 | 183361 | x-small | up to 13" |
| 183262 | 183362 | small | up to 14" |
| 183264 | 183364 | medium | up to 15" |
| 183265 | 183365 | large | up to 16" |
| 183266 | 183366 | x-large | up to 17" |
| 183267 | 183367 | xx-large | up to 18" |

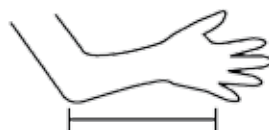
Armslings & Shoulder Immobilizers



Shoulder Immobilizer

The Med Spec® Shoulder Immobilizer features a soft padded shoulder strap that provides exceptional comfort. In addition, the soft padded waist strap restricts abduction and external rotation of the shoulder. The shoulder and waist strap are made from a material that provides greater durability and resistance to stretching. The material used in the construction of the envelope is durable, yet it is still very comfortable and breathes well. The single plastic ring above the hand allows for easy application of the shoulder strap. Bilateral design fits right or left shoulder. **L3670**

| item # | size | measurement |
|--------|----------|-------------|
| 183370 | univ | up to 16" |
| 183371 | x-small | up to 13" |
| 183372 | small | up to 14" |
| 183374 | medium | up to 15" |
| 183375 | large | up to 16" |
| 183376 | x-large | up to 17" |
| 183377 | xx-large | up to 18" |



Sizing for the Arm & Shoulder Slings:

To determine proper size, measure the linear distance from the olecranon process (tip of elbow) to the 5th MP joint (knuckles).

Outrigger® II Shoulder Immobilizer

The new Outrigger II has a more comfortable shoulder pad and thumb strap. A unique fastening tab allows the shoulder pad to be easily repositioned along the shoulder strap. The new Outrigger II also includes an exercise ball for the hand. The sling envelope is made from a highly breathable spacer fabric. The pillow is designed to position the arm in approximately 15° of abduction. The Outrigger II is sold in a right shoulder configuration; however, the Outrigger II is bilateral and is easily reconfigured to fit the left shoulder. **L3670**

See sizing diagram on page 29



| item # | size | measurement |
|--------|---------|-------------|
| 183752 | small | up to 13½" |
| 183754 | medium | up to 14½" |
| 183755 | large | up to 15½" |
| 183756 | x-large | up to 17½" |

Shoulder Immobilizers

Vector™ Abducted Shoulder Immobilizer

This sling offers superior comfort and immobilization with its Vector™ strapping system that eliminates pressure on the neck. The elbow region of the sling envelope is open to minimize pressure on the ulnar nerve. The Vector™ is available for sale in either the left or right shoulder configuration. However, each Vector™ is bilateral and may be modified to fit the left or right shoulder. Pillow is designed to position the arm in approximately 15° of abduction. **L3670**

See sizing diagram on page 29



| left | right | size | measurement |
|--------|--------|--------|-------------|
| 183702 | 183712 | small | up to 13½" |
| 183704 | 183714 | medium | up to 14½" |
| 183705 | 183715 | large | up to 15½" |



Universal Foam Sling & Swathe Shoulder Immobilizer

The contact closure swathe provides the patient with exceptional support and immobilization. The crossing shoulder straps offer superior comfort. **L3660**

| item # | size |
|--------|------|
| 183600 | univ |

Armslings & Shoulder Immobilizers



Universal Hemi-sling

The hemi-sling is ideal for patients suffering Hemi-Paresis/Paralysis of the upper extremities. Designed to eliminate weight on the neck while effectively supporting the hand and elbow. Washable. Constructed of durable white canvas with a comfortable flannel lining. **L3660**

| item # | size |
|--------|------|
| 183010 | univ |

Universal Elastic Rib Belt

This rib belt features a unique lock-back stitch and plush elastic construction, measuring 4" wide (female) and 6" wide (male). Universal sizing substantially reduces inventory requirements. **A4467**

| item # | fits | max. circ. |
|--------|--------|------------|
| 163260 | male | up to 38" |
| 163270 | female | up to 35½" |



Rib Belts

Ordering guidelines

| | | | |
|--------------------------------------|---|--|--|
| Orders & Customer Service | Phone 800-334-4143 704-694-2434 8:00-5:00 EST (M-Th) 8:00-4:30 EST (Fri) e-mail: orders@medspec.com | Fax 800-694-9060 704-694-9060 | Mail Medical Specialties/Order Dept. P.O. Box 977 Wadesboro, NC 28170 USA |
| Sales & Marketing | 800-582-4040 704-573-4040 e-mail: request@medspec.com | | Medical Specialties 4600-K Lebanon Rd. Charlotte, NC 28227 USA |
| Website Address | www.medspec.com | | |

Pricing Prices and specifications are subject to change without notice. All orders will be invoiced at the prices in effect on the day of shipment.

Terms As stated on our invoice, our terms are net 30 days.

Return Policy If you did not purchase a Med Spec® product directly from Medical Specialties Inc., please contact the company you purchased the product from if you wish to return a product.

If you purchased a Med Spec product directly from Medical Specialties Inc. and you wish to return it, please contact Customer Service for a Return Authorization Number before returning or exchanging any product. This will insure prompt and accurate credit or replacement. Non-warranty returns and exchanges will only be accepted for new products within 60 days from date of shipment and will be subject to a 25% restocking fee. Custom products, discontinued products or products that have been changed in material or design may not be returned or exchanged for any reason except for Med Spec's error.

Warranty Med Spec® products have a limited warranty against defects in materials or workmanship for a period of six months from date of purchase. Before returning a product you believe is defective, please contact Customer Service for a Return Authorization Number. Should the product prove defective after inspection, Med Spec will replace it at no charge. This warranty is limited to materials and workmanship only, and does not include failure due to wear, incorrect laundering, or improper fitting.



*HCPCS codes are given with many of the product descriptions in this catalog. We suggest these codes as a service to our customers. We are not responsible for any error or subsequent changes. We do not guarantee eligibility for reimbursement based on using these codes.



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