

Patents Pending



CMC CONTROLLER™

- Places the thumb in the optimum position by simultaneously abducting the thumb and distracting (seating) the CMC joint
- Low profile allows normal motion of the thumb while supporting the CMC joint.
- Two sizes minimizes inventory (no rights or lefts)

Order No. Description / Options
3800 CMC Controller™

CMC CONTROLLER SIZING:

XS/S Fits wrist circumference 4.5" - 6.5" (11.4cm - 16.5cm)
 M/L Fits wrist circumference 6.5" - 11" (16.5cm - 27.9cm)
 X-Large size also available



David M. Auerbach, MD

Developed in collaboration with Dr. David Auerbach who is Board Certified by the American Board of Orthopedic Surgery and holds a Certificate of Added Qualification in Surgery of the Hand. He is a Member of the American Academy of Orthopedic Surgeons and the American Society of Surgery of the Hand. Dr. Auerbach practices at Southern California Orthopedic Institute (SCOI) in Van Nuys, CA.



Shane Woods, COTA/L

Developed in collaboration with Mr. Shane M. Woods who is the Director of Occupation and Hand Therapy for the Hand Center of Ventura County, Oxnard, CA.



US Patent 7,278,980 and other patents pending



Boxers Fracture



Middle/Ring Finger



Radial Gutter

TKO® - THE KNUCKLE ORTHOSIS



- Provides positioning for fractures or injuries to metacarpals, phalanges, MCP and IP joints
- Universal size, Right and Left
- Straps are infinitely adjustable for fit and comfort (pain & swelling)
- Distal buddy strapping eliminates rotation of the finger
- Padded stays are malleable
- Reversible - one splint acts as a Boxer's Fracture splint (ulnar gutter), Radial Gutter splint, and Middle & Ring Finger splint

Order No. Description / Options
3848 TKO® (The Knuckle Orthosis)
Specify Right or Left

TKO® SIZING:

Wrist Circumference 4.5" to 9.5" (11.4cm to 24.1cm)
 X-Large size also available



David Garelick, M.D.

Developed in collaboration with Dr. David Garelick, Sports Medicine Physician at Midwest Orthopaedics Illinois Bone & Joint, Chicago, IL



Edward Cotton, OTC

Developed in collaboration with Mr. Edward Cotton of Cook County Hospital Chicago, IL



Patent Pending



UNIVERSAL MATT STRAP™



- Useful for tennis and golfer's elbow
- Foamed silicone pad absorbs shock
- Trimable strap allows size customization between 7" to 20" (17.8cm to 50.8cm) circumference
- One size fits all

Order No. Description / Options
3709 Universal Matt Strap™

Unique movable loop pod allows for sizing and custom fitting



UNIVERSAL MATT STRAP™ SIZING

(Encircle the area of application to measure.)

Fits circumference of 7" to 20" (17.8cm to 50.8cm). Simply trim excess.



MATT STRAP™

US Patent D500,137

- Useful for tennis and golfer's elbow
- Foamed silicone pad absorbs shock

Order No. Description / Options
3704 Matt Strap™

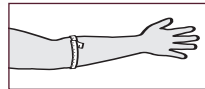


Matthew Shapiro, M.D.

Developed in collaboration with Dr. Matthew Shapiro. As a team physician for the University of Oregon Ducks, Dr. Shapiro focuses most of his efforts on knee, shoulder and elbow problems.



Loop & lock design provides focused compression over the shock absorbing buttress



MATT STRAP™

Measure widest part of forearm

- | | |
|---------------------------------------|---------------------------------------|
| XS: 9"-10" (22.9cm - 25.4cm) | Sm: 10" -11" (25.4cm - 27.9cm) |
| Med: 11"-12" (27.9cm - 30.5cm) | Lg: 12" -14" (30.5cm - 35.6cm) |
| XL: 14"-16" (35.6cm - 40.6cm) | XXL: 16"-19" (40.6cm - 48.3cm) |

SEMI-UNIVERSAL MATT STRAP™

- Useful for tennis and golfer's elbow
- Non-loop lock construction
- Foamed silicone pad absorbs shock
- Two sizes

Order No. Description / Options
3707 Semi-Universal Matt Strap™



The elastic double-pull strap provides unique additional compression and adjustment

SEMI-UNIVERSAL MATT STRAP™

Measure widest part of forearm

- S/M:** 11"-14" (27.9cm - 35.6cm) **L/XL:** 14"-16" (35.6cm - 40.6cm)





TENNIS ELBOW - WITH PRESSURE PAD

- Low profile design
- 1/8" (3mm) Neoprene with 2-sided nylon outer covering
- Elasticized strap aids in compression
- Provides relief for epicondylitis

Order No. Description / Options
3838 Tennis Elbow - Pressure Pad

TENNIS ELBOW SIZING:

Measure the widest part of the forearm.

XS: 8"-9" (20.3cm - 22.9cm) **Sm:** 9"-10" (22.9cm - 25.4cm)
Med: 10"-11" (25.4cm - 27.9cm) **Lg:** 11"-12" (27.9cm - 30.5cm)
XL: 12"-14" (30.5cm - 35.6cm) **XXL:** 14"-16" (35.6cm - 40.6cm)



ARM SLING

- Padded strap offers customized fitting and adjustment
- Two adjustment points allow for more comfortable fit and unweighting of the arm
- Deep pocket design accommodates the largest of casts and dressings
- Open end with thumb loop adds comfort and eliminates slippage

Order No. Description / Options
500 Arm Sling

ARM SLING SIZING:

XS: 7.5" (Ht. 19.1cm) x 11" (Lg. 27.9cm) **SM:** 7.5" (Ht. 19.1cm) x 13.5" (Lg. 34.3cm)
M: 7.5" (Ht. 19.1cm) x 15.5" (Lg. 39.4cm) **L:** 7.5" (Ht. 19.1cm) x 17.5" (Lg. 44.5cm)
XL: 7.5" (Ht. 19.1cm) x 20" (Lg. 50.8cm)

Order No. Description / Options
506 Universal Arm Sling



UNIVERSAL ARM SLING SIZING:

One size fits all



Exercise ball included

KNAPP SAK II® - SHOULDER ABDUCTION KIT

- Indicated for use after Bankhart repairs, glenohumeral dislocation, and subluxation, soft tissue strains and repairs, and immobilization after rotator cuff repairs
- Maintains shoulder in neutral position allowing approximately 30 degrees of shoulder abduction
- Prevents excessive internal rotation of the shoulder
- Relieves tension from the repaired rotator cuff tendon (primarily the supraspinatus)
- Color coded for easy application

Order No. Description / Options
510 Knapp Sak II®

KNAPP SAK II® SIZING:

One size fits all



US Patent:
7,189,213;
7,300,410



Thomas P. Knapp, M.D.

Developed in collaboration with Dr. Knapp, Santa Monica Orthopaedic and Sports Medicine Group, Santa Monica, CA



SHOULDER IMMOBILIZER

- Padded pressure sensitive straps are totally adjustable and comfortable
- Body strap is easily adjusted or can be removed
- Deep pocket design
- Two adjustment points for each strap allows for better fit

Order No. Description / Options
501 Shoulder Immobilizer Sling

SHOULDER IMMOBILIZER SIZING:

XS: 7.5" (Ht. 19.1cm) x 11" (Lg. 27.9cm) **SM:** 7.5" (Ht. 19.1cm) x 14" (Lg. 35.6cm)
M: 7.5" (Ht. 19.1cm) x 15.5" (Lg. 39.4cm) **L:** 7.5" (Ht. 19.1cm) x 18" (Lg. 45.7cm)
XL: 7.5" (Ht. 19.1cm) x 20" (Lg. 50.8cm)



CLAVICLE SPLINT

- Ideal for clavicle fracture splinting and posture control
- Comfortable foam construction provides proper immobilization
- Contoured urethane foam is hook & loop sensitive allowing maximum adjustability
- Two buckles on rear felt pad are used for tension adjustment

Order No. Description / Options
661 Clavicle Splint

CLAVICLE SPLINT SIZING:

Extra Small	Infants
Small	Children
Medium	Youth and Small Adults
Large	Adults
Extra Large	Large Adults



UNIVERSAL CERVICAL COLLAR



- Medium/firm density urethane foam provides excellent support
- Comfortable, breathable natural stockinette cover
- Vinyl support strap with extended contact closure for a universal fit and classic look

Order No. Description / Options
619 2" (5.1cm) Cervical Collar
629 3" (7.6cm) Cervical Collar
639 4" (10.2cm) Cervical Collar

CERVICAL COLLAR SIZING:

Universal Size

Measure from chin to sternal notch with head in a neutral position for proper height



SOLLY™ SPINE BRACE SYSTEM - CLASSIC

- Indicated and ideally suited for treating chronic back pain, spondylosis, stenosis, post-operative rehabilitation, chronic lumbar instability, herniated lumbar disc, and degenerative disk disease.
- Spacer fabric and cotton construction for cool and comfortable fit
- Thermoplastic panels provide anterior and posterior support
- Eight Flexible stays provide additional support and step-down options
- 6 Tension straps provide additional tension, compression and adjustment
- Washable material promotes easy to clean hygienic support
- Easy application and adjustment
- Sagittal pads - removable & adjustable
- 3 sets of 8 interlocking laces creates a speed lacing effort to contour posterior panel to the patient's lordosis
- Provides support from the Sacrum to the T-9 Level
- Patient assist and strap assist straps

Order No. Description / Options

400 Solly™ Spine Brace System - Classic



SOLLY™ SPINE BRACE SIZING:

Sm: 24" - 32" (61.0cm - 81.3cm)

Lg: 34" - 42" (86.4cm - 106.7cm)

XXL: 44" - 52" (111.8cm - 132.1cm)

Med: 29" - 37" (73.7cm - 94.0cm)

XL: 38" - 46" (96.5cm - 116.8cm)

XXXL: 50" - 58" (127.0cm - 147.3cm)

(Please check both standing and sitting waist measurement as comfort may vary)



SOLLY™ SPINE BRACE SYSTEM - LOW PROFILE

- Indicated and ideally suited for treating chronic back pain, spondylosis, stenosis, post-operative rehabilitation, chronic lumbar instability, herniated lumbar disc, and degenerative disk disease.
- Spacer fabric and cotton construction for cool and comfortable fit
- Rigid polypro polymer panels provide anterior and posterior support
- Eight Flexible stays provide focused support and step-down options
- 4 Tension straps provide additional tension, compression and adjustment
- Washable materials promotes easy to clean hygienic support
- Easy application and adjustment provides for better patient compliance
- Brace can be worn under clothing
- Patient assist and strap assist straps
- Good choice for short trunk person

Order No. Description / Options

401 Solly™ Spine Brace System - Low Profile



SOLLY™ SPINE BRACE LOW PROFILE SIZING:

Sm: 24" - 32" (61.0cm - 81.3cm)

Lg: 34" - 42" (86.4cm - 106.7cm)

XXL: 44" - 52" (111.8cm - 132.1cm)

Med: 29" - 37" (73.7cm - 94.0cm)

XL: 38" - 46" (96.5cm - 116.8cm)

XXXL: 50" - 58" (127.0cm - 147.3cm)

(Please check both standing and sitting waist measurement as comfort may vary)



**LEI BACK™
LUMBOSACRAL BRACE**



- Kuhl™ perforated neoprene construction provides comfortable compression
- 4-way stretch of neoprene easily conforms to a variety of body contours
- Double pull provides strong support and compression ability
- Universal sizing reduces stocking needs
- 4 flexible spiral stays prevent brace rollover
- Does not restrict motion and generates inner abdominal pressure
- Can be worn under clothing
- Assist straps for easy application

Order No.	Description / Options
5809	10" (25.4cm) Kuhl™ Lei Back™ Brace

LEI BACK™ SIZING:

Measure widest part of hip/waist:

- XS:** 24" - 34" (61.0cm - 86.4cm)
- Regular:** 32" - 46" (81.3cm - 116.8cm)
- XL:** 42" - 58" (106.9cm - 147.3cm)
- XXL:** 48" - 64" (121.9cm - 162.6cm)



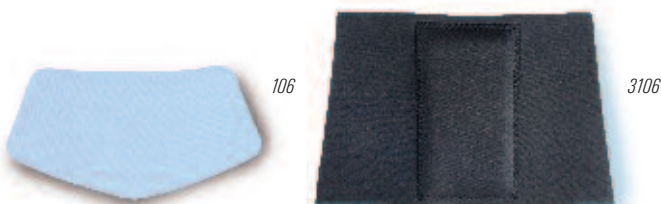
Assist Strap



'LASTIC LUMBAR SUPPORT - POCKET FOR MOLDABLE INSERT

- Heavy elastic construction ensures comfort
- Elastic pocket accommodates thermoplastic insert with assist strap for easy application
- Double side pulls cross in front for added support
- Supports the lower back and encourages normal range of motion
- Assist straps for easy application

Order No.	Description / Options
102	'Lastic Lumbar Support for Moldable Insert
106	Moldable Insert (separate)
3106	Neoprene Insert (separate)



106

3106

'LASTIC LUMBAR SUPPORT SIZING:

- XS:** 25" - 29" (63.5cm - 73.7cm)
- Med:** 33" - 37" (83.8cm - 94.0cm)
- XL:** 41" - 45" (104.1cm - 114.3cm)
- Sm:** 29" - 33" (73.7cm - 83.8cm)
- Lg:** 37" - 41" (94.0cm - 104.1cm)
- XXL:** 45" - 49" (114.3cm - 125.5cm)

SHIELDS™ BRACE



US Patent: 5,759,167

- Kuhl™ perforated neoprene construction provides comfortable compression
- Dynamic patella stabilization provided through entire range of motion
- Independent calf and thigh strap application adjusts for most leg contours
- Low profile 8 1/2" (21.6cm) design prevents brace slippage
- Successfully controls malalignments of glide, medial/lateral tilt, and anterior/posterior tilt
- Easy-to-apply anterior closure
- The Shields Brace will control the patella during athletic competition

Order No. Description / Options
5674 Kuhl™ Shields™ Brace

SHIELDS™ KNEE SIZING:

Measure at mid-patella with leg fully extended.

XS: 10"-12" (25.4cm - 30.5cm) **Sm:** 12"-14" (30.5cm - 35.6cm)

Med: 14"-16" (35.6cm - 40.6cm) **Lg:** 16"-18" (40.6cm - 45.7cm)

XL: 18"-20" (45.7cm - 50.8cm)

Larger and custom sizes available upon request.

The hook side adheres to the Directional Force Flap



The unique molded and tapered design offers anatomical contours and easier placement

Thermoplastic Elastomer (TPE) Shields Buttress assists in the active relocation of the patella and places the bone in its pain free position

Directional Force Flap holds the TPE Buttress in place against the patella

Brush nylon exterior is hook sensitive, allowing flap adjustability over brace surface

Medial and lateral spiral stays limit bunching, while allowing full range of motion

Open popliteal for added comfort



Clarence L. Shields, M.D.

Developed in collaboration with Clarence L. Shields, MD, Kerlan-Jobe Orthopaedic Clinic, Los Angeles, CA



Direction of tubular buttress is easily adjustable



Felt Buttress Available Upon Request

PATELLA STABILIZER - UNIVERSAL TUBULAR BUTTRESS

- 12" (30.5cm) Nylon covered neoprene base offers comfort, heat and compression
- Medial and lateral spiral stays limit bunching, while allowing full range of motion
- Universal tubular buttress is movable/removable for individualized patient care

Order No. Description / Options

- 3630** 1/8" (3mm) Stabilizer - Universal Tubular Buttress, Open Popliteal
3730 1/8" (3mm) Stabilizer - Universal Tubular Buttress, Closed Popliteal

- 3630 base with an easy to apply **Posterior Closure** design
- Constructed of Kuhl™ perforated neoprene for cool, comfortable compression

Order No. Description / Options

- 3630PC** Posterior Closure Stabilizer - Universal Tubular Buttress

SLIP-ON KNEE SIZING: See Lateral J Patella Stabilizer sizing chart below.

POSTERIOR CLOSURE KNEE SIZING:

Measure at mid-patella with leg fully extended.

XS: 10"-13" (25.4cm - 33.0cm) **Sm:** 12"-15" (30.5cm - 38.1cm)

Med: 14"-17" (35.6cm - 43.1cm) **Lg:** 16"-19" (40.6cm - 48.3cm)

XL: 18"-22" (45.7cm - 55.9cm) **XXL:** 20"-24" (50.8cm - 61.0cm)

Larger and custom sizes available upon request.



J buttress with adjustment flap provides directional pull

LATERAL J PATELLA STABILIZER

- 12" (30.5cm) Kuhl perforated neoprene offers comfort and compression
- Medial and lateral spiral stays limit bunching, while allowing full range of motion
- Dynamic patella control through flap system
- Broad foamed Silicone buttress

Order No. Description / Options

- 5690** Kuhl™ Lateral J Stabilizer - Open Popliteal

- 5790** Kuhl™ Lateral J Stabilizer - Closed Popliteal

Specify Right or Left

KNEE SIZING:

Measure at mid-patella with leg fully extended.

XS: 12"-13" (30.5cm - 33.0cm) **Sm:** 13"-14" (33.0cm - 35.6cm)

Med: 14"-15" (35.6cm - 38.1cm) **Lg:** 15"-17" (38.1cm - 43.2cm)

XL: 16"-18" (40.6cm - 45.7cm) **XXL:** 18"-20" (45.7cm - 50.8cm)

Larger and custom sizes are available upon request.



Inferior tubular buttress provides patella control

PATELLA STABILIZER - INFERIOR U TUBULAR BUTTRESS

- 12" (30.5cm) Nylon covered neoprene base offers comfort, heat and compression
- Medial and lateral spiral stays limit bunching, while allowing full range of motion

Order No. Description / Options

- 3641** Stabilizer - Inferior U Tubular Buttress, Open Popliteal

- 3741** Stabilizer - Inferior U Tubular Buttress, Closed Popliteal

KNEE SIZING:

Measure at mid-patella with leg fully extended.

XS: 12"-13" (30.5cm - 33.0cm) **Sm:** 13"-14" (33.0cm - 35.6cm)

Med: 14"-15" (35.6cm - 38.1cm) **Lg:** 15"-17" (38.1cm - 43.2cm)

XL: 16"-18" (40.6cm - 45.7cm) **XXL:** 18"-20" (45.7cm - 50.8cm)

Larger and custom sizes are available upon request.



UNIVERSAL MATT STRAP™

- Works for arm, knee, upper arm and upper leg tendonitis
- Trimable strap allows size customization between 7" to 20" (17.8cm to 50.8cm) circumference
- Shock absorption buttress
- One size fits all



Order No. Description / Options
3709 Universal Matt Strap™

Unique movable loop pod allows for sizing and custom fitting



UNIVERSAL MATT STRAP™ SIZING

(Encircle the area of application to measure.)

Fits circumference of 7" to 20" (17.8cm to 50.8cm). Simply trim excess.



MATT STRAP™ - SHOCK ABSORPTION

US Patent D500,137

- Useful for patella tendonitis, "Jumpers Knee", and minor knee pain
- Shock absorption buttress

Order No. Description / Options
3704 Matt Strap™

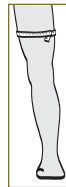


Matthew Shapiro, M.D.

Developed in collaboration with Dr. Shapiro who is a team physician for the University of Oregon Ducks and focuses most of his efforts on knee, shoulder and elbow problems.



Loop & lock design provides focused compression over the shock absorbing buttress



MATT STRAP™

Measure circumference of affected area

- | | |
|---------------------------------------|---------------------------------------|
| XS: 9"-10" (22.9cm - 25.4cm) | Sm: 10" -11" (25.4cm - 27.9cm) |
| Med: 11"-12" (27.9cm - 30.5cm) | Lg: 12" -14" (30.5cm - 35.6cm) |
| XL: 14"-16" (35.8cm - 40.6cm) | XXL: 16"-19" (40.6cm - 48.3cm) |



The elastic double-pull strap provides unique additional compression and adjustment

SEMI-UNIVERSAL MATT STRAP™

- Non-loop lock construction
- No D-ring to eliminate pinching
- Unique double pull compression straps
- Two sizes

Order No. Description / Options
3707 Semi-Universal Matt Strap™



The elastic double-pull strap provides unique additional compression and adjustment

SEMI-UNIVERSAL MATT STRAP™ SIZING

Measure circumference of affected area

- S/M:** 11"-14" (27.9cm - 35.6cm) **L/XL:** 14"-16" (35.6cm - 35.6cm)