**THE GUS SHOULDER IMMOBILIZER**

PDAC Approved L3670

- The GUS posterior GUSSET is an intimate comfort panel that anatomically allows the sling to fit the arm versus the arm fitting the sling
- Padded pressure sensitive straps are adjustable and comfortable
- Deep pocket design
- Two adjustment points for each strap allows for better fit
- Open end with thumb loop adds comfort and eliminates slippage

Order No. Description

501 The Gus Shoulder Immobilizer Sling

**SHOULDER IMMOBILIZER SIZING:**

Measure from Olecranon to Knuckles.

- **XS:** 8.0" - 10.0" (20cm - 25cm) 7" height
- **SM:** 10.0" - 12.0" (25cm - 30cm) 7" height
- **M:** 12.0" - 14.0" (30cm - 36cm) 7" height
- **L:** 14.0" - 16.0" (36cm - 41cm) 7" height
- **XL:** 16.0" - 18.0" (41cm - 46cm) 7" height

**GUS ARM SLING**

- The GUS posterior GUSSET is an intimate comfort panel that anatomically allows the sling to fit the arm versus the arm fitting the sling
- Padded strap offers customized fitting and adjustment
- Two adjustment points allow for a more comfortable fit
- Deep pocket design accommodates the largest of casts and dressings
- Open end with thumb loop adds comfort and eliminates slippage

Order No. Description

500 Gus Arm Sling

**ARM SLING SIZING:**

- **XS:** 8.0" - 10.0" (20cm - 25cm) 7" height
- **SM:** 10.0" - 12.0" (25cm - 30cm) 7" height
- **M:** 12.0" - 14.0" (30cm - 36cm) 7" height
- **L:** 14.0" - 16.0" (36cm - 41cm) 7" height
- **XL:** 16.0" - 18.0" (41cm - 46cm) 7" height

**UNIVERSAL ARM SLING SIZING:**

One size fits all

**KNAPP SAK II® - SHOULDER ABDUCTION KIT**

PDAC Approved L3670

- 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

510 Knapp Sak II®

**KNAPP SAK II® SIZING:**

One size fits all

**THOMAS P. KNAPP, M.D.**

Developed in collaboration with Dr. Knapp, Santa Monica Orthopaedic and Sports Medicine Group, Santa Monica, CA
SHOULDER HOULDER II
PDAC Approved L3670

- Our breathable sling is constructed of our NoSwet® Mesh material, combined with a soft moisture quick-wicking liner to provide your patient with comfort and support
- Four sizes of 15° Abduction Pillows allow for ambidextrous and custom patient fitting
- The unique body and shoulder strap provide quick adjustment, easy application, and padded comfort
- Quick release buckles allow for easy application and removal of the brace
- The posterior gusset comfortably cradles the elbow in the desired position without providing unnecessary pressure

Order No. Description
514 Shoulder Houlder II

SHOULDER HOULDER II SIZING:
Measure from Olecranon to Knuckles:
SM 11.5" - 13" (29cm - 33cm) M 13.5" - 14.5" (33cm - 37cm)
L 15" - 16" (37cm - 41cm) XL 16.5" - 17.5" (42cm - 45cm)

SHOULDER HOULDER II NEUTRAL
PDAC Approved L3670

- Our breathable sling is constructed of our NoSwet® Mesh material, combined with a soft moisture quick-wicking liner to provide your patient with comfort and support
- Two sizes of Neutral Pillows allow for ambidextrous and custom patient fitting
- The unique body and shoulder strap provide quick adjustment, easy application, and padded comfort
- Quick release buckles allow for easy application and removal of the brace
- The posterior gusset comfortably cradles the elbow in the desired position without providing unnecessary pressure

Order No. Description
524 Shoulder Houlder II Neutral

SHOULDER HOULDER II NEUTRAL SIZING:
Measure from Olecranon to Knuckles:
SM 11.5" - 13" (29cm - 33cm) M 13.5" - 14.5" (33cm - 37cm)
L 15" - 16" (37cm - 41cm) XL 16.5" - 17.5" (42cm - 45cm)

VAPOR IMMOBILIZATION SLING
PDAC Approved L3670

- Our breathable sling is constructed of our NoSwet® Mesh material, combined with a soft moisture quick-wicking liner to provide your patient with comfort and support
- The unique body and shoulder straps provide quick adjustment, easy application, and padded comfort
- Quick release buckles allow for easy application and removal of the brace
- A posterior gusset comfortably holds the elbow in the desired position without providing unnecessary pressure to the area
- Posterior O-ring on sling accommodates patient allowing for better fit and comfort

Order No. Description
504 Vapor Immobilization Sling

VAPOR IMMOBILIZATION SLING SIZING:
Measure from Olecranon to Knuckles:
SM 11.5" - 13" (29cm - 33cm) M 13.5" - 14.5" (33cm - 37cm)
L 15" - 16" (37cm - 41cm) XL 16.5" - 17.5" (42cm - 45cm)
CLAVICLE SPLINT
PDAC Approved L3650
- 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
661 Clavicle Splint

CLAVICLE SPLINT SIZING:
Measure from center of shoulder blades around shoulder:

<table>
<thead>
<tr>
<th>Size</th>
<th>Min</th>
<th>Max</th>
<th>Min</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>XS</td>
<td>15”</td>
<td>21”</td>
<td>38.10cm</td>
<td>53.34cm</td>
</tr>
<tr>
<td>SM</td>
<td>19”</td>
<td>28”</td>
<td>48.26cm</td>
<td>71.12cm</td>
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<tr>
<td>M</td>
<td>24”</td>
<td>34”</td>
<td>60.96cm</td>
<td>88.36cm</td>
</tr>
<tr>
<td>L</td>
<td>30”</td>
<td>38”</td>
<td>76.20cm</td>
<td>96.52cm</td>
</tr>
<tr>
<td>XL</td>
<td>34”</td>
<td>40”</td>
<td>86.36cm</td>
<td>101.60cm</td>
</tr>
</tbody>
</table>

CERVICAL COLLAR
PDAC Approved L0120
- 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
- Available in 2", 3", and 4" heights

Order No. Description
619 2" Cervical Collar
629 3" Cervical Collar
639 4" Cervical Collar

TWO-PULL 'LASTIC LUMBAR SUPPORT
- Manufactured of heavy elastic material
- Two side pulls provide added support
- 4 bone stays provide protection against brace rollover
- Pulls contain assist loops to aid in patient application

Order No. Description
151 Two-Pull ‘Lastic Lumbar Support

TWO-PULL 'LASTIC LUMBAR SUPPORT SIZING:
Hip Sizing for 151:

<table>
<thead>
<tr>
<th>Size</th>
<th>Min</th>
<th>Max</th>
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</thead>
<tbody>
<tr>
<td>XS</td>
<td>25”</td>
<td>29”</td>
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<tr>
<td>SM</td>
<td>33”</td>
<td>37”</td>
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<td>M</td>
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<td>XL</td>
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<td>41”</td>
</tr>
<tr>
<td>XXL</td>
<td>45”</td>
<td>49”</td>
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</table>
LEI BACK™ II
PDAC Approved L0642
- 1 unique Back Orthosis design offered in 2 distinct materials for patient support & comfort choices
- Kuhl™ perforated neoprene construction provides comfortable compression and support
- No-Sweat™ spacer fabric provides breathability, comfort and support
- Posterior polypro plastic panel contours for a personalized anatomical fit that provides extra support
- A posterior hidden pocket is provided for the lordotic foam pad which offers additional comfort, and step-down support opportunities
- Anterior polypro plastic panel provides additional inner abdominal pressure and support while offering stepdown capabilities

Order No. Description
5805  Kuhl™ Lei Back™ II
7805  No-Sweat™ Lei Back™ II

LEI BACK™ II SIZING:
Measure widest part of hip/waist:
XS: 24”-34” (61.0cm - 86.4cm)
REG: 34”-46” (86.4cm - 116.8cm)
XL: 45”-58” (114.3cm - 147.3cm)

LEI BACK™ LUMBOSACRAL BRACE
PDAC Approved L0625
- 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

Order No. Description
5809  10” (25.4cm) Kuhl™ Lei Back™ Brace

LEI BACK™ SIZING:
Measure widest part of hip/waist:
XS: 24”-34” (61.0cm - 86.4cm)
REG: 34”-46” (86.4cm - 116.8cm)
XL: 45”-58” (114.3cm - 147.3cm)

DOUBLE BACK LSO
PDAC Approved L0641 (103)
PDAC Approved L0642 (104)
- 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
- Unique plastic insert provides support

Order No. Description / Options
103  Double Back LSO with Posterior Plastic Insert
104  Double Back LSO II

DOUBLE BACK SUPPORT SIZING:
Measure widest part of hip/waist:
XS: 32”-35” (81.3cm - 88.9cm)
Sm: 36”-41” (91.4cm - 104.1cm)
Med: 42”-45” (106.7cm - 114.3cm)
Lg: 46”-50” (116.8cm - 127.0cm)
XL: 51”-55” (129.5cm - 139.7cm)
XXL: 56”-60” (142.2cm - 152.4cm)
**TWIN V LOW PROFILE**

- Thermoplastic panels provide optimum anterior and posterior support with intracavitary pressure
- Two tension straps provide adjustable compression and support
- Flexible vertical metal stays provide focused support and step-down options
- Patient assist straps and finger assist loops for easy application
- Breathable cotton spandex and spacer fabric construction for cool, comfortable wear
- Washable material
- Can be trimmed for step down application

<table>
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<tr>
<th>Order No.</th>
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</thead>
<tbody>
<tr>
<td>419</td>
<td>Twin V™ Low Profile with Sagittal Panels</td>
<td>L0650</td>
</tr>
<tr>
<td>409</td>
<td>Twin V™ Low Profile</td>
<td>L0648</td>
</tr>
</tbody>
</table>

**TWIN V LOW PROFILE BRACE SIZING:** Measure widest part of hip/waist

| S  | 27" - 32" (68.6cm - 81.3cm) | M  | 33" - 38" (83.8cm - 96.5cm) |
| L  | 37" - 42" (94.0cm - 106.7cm) | XL | 41" - 46" (104.1cm - 116.8cm) |
| XXL| 46" - 52" (116.8cm - 132.1cm) | XXXL| 51" - 58" (129.5cm - 147.3cm) |

**TWIN V SPINAL ORTHOSIS**

- Thermoplastic panels provide optimum anterior and posterior support with intracavitary pressure
- Two tension straps provide adjustable compression and support
- Flexible vertical metal stays provide focused support and step-down options
- Patient assist straps and finger assist loops for easy application
- Breathable cotton spandex and spacer fabric construction for cool, comfortable wear
- Washable material
- Can be trimmed for step down application

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<td>418</td>
<td>Twin V™ with Sagittal Panels</td>
<td>L0650</td>
</tr>
<tr>
<td>408</td>
<td>Twin V™ (PDAC Approved L0648)</td>
<td></td>
</tr>
</tbody>
</table>

**TWIN V BRACE SIZING:** Measure widest part of hip/waist

| S  | 27" - 32" (68.6cm - 81.3cm) | M  | 33" - 38" (83.8cm - 96.5cm) |
| L  | 37" - 42" (94.0cm - 106.7cm) | XL | 41" - 46" (104.1cm - 116.8cm) |
| XXL| 46" - 52" (116.8cm - 132.1cm) | XXXL| 51" - 58" (129.5cm - 147.3cm) |
| 4X L| 58" - 65" (147.3cm - 165.1cm) | |

**TWIN V LITE**

- Rigid posterior and anterior panels in concert with the brace compression panels are designed to provide support to reduce discs loading to the lumbar area and inner abdominal support
- Designed for easy patient application and adjustment with patient assist straps and thumb loops
- Flexible vertical stays provide additional support and step-down options
- Cotton spandex and spacer fabric construction provides cool comfortable support
- Brace may be practitioner modified at the unique trim-line for size adjustments and step down

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>420</td>
<td>Twin V™ Lite V</td>
<td>L0642</td>
</tr>
</tbody>
</table>

**TWIN V LOW PROFILE BRACE SIZING:** Measure widest part of hip/waist

| S  | 27" - 32" (68.6cm - 81.3cm) | M  | 33" - 38" (83.8cm - 96.5cm) |
| L  | 37" - 42" (94.0cm - 106.7cm) | XL | 41" - 46" (104.1cm - 116.8cm) |
| XXL| 46" - 52" (116.8cm - 132.1cm) | XXXL| 51" - 58" (129.5cm - 147.3cm) |

**TWIN V UNIVERSAL LITE SIZING:** Measure widest part of hip/waist

<table>
<thead>
<tr>
<th>S/L</th>
<th>30&quot; - 43&quot; (76cm - 109cm)</th>
<th>XL/XXXL</th>
<th>43&quot; - 58&quot; (109cm - 147cm)</th>
</tr>
</thead>
</table>

See our application video @hely-weber.com
UNIVERSAL MATT STRAP™
- Effective in treating arm, knee, upper arm and upper leg tendonitis
- Trimmable strap allows size customization between 7” to 20” (17.8cm to 50.8cm) circumference
- Shock absorption buttress
- One size fits all

Order No. Description
3709 Universal Matt Strap™

UNIVERSAL MATT STRAP™ SIZING
(Encircle the area of application to measure.)
Fits circumference of 7” - 20” (17.8cm - 50.8cm). Simply trim excess material.

MATT STRAP™- SHOCK ABSORPTION
US Patent D500,137
- Useful for patella tendonitis, “Jumpers Knee”, and minor knee pain
- Shock absorption buttress

Order No. Description
3704 Matt Strap™

SEMI-UNIVERSAL MATT STRAP™
- Useful for patella tendonitis, “Jumpers Knee”, and minor knee pain
- Non-loop lock construction
- Unique double pull compression straps
- Two sizes

Order No. Description
3707 Semi-Universal Matt Strap™

SEMI-UNIVERSAL MATT STRAP™ SIZING
Measure circumference of affected area
S/M: 11” - 14” (27.9cm - 35.6cm)  L/XL: 14” - 16” (35.6cm - 40.6cm)
SHIELDS II™ BRACE

- Dynamic Control of the patella reduces pain and assists in a successful rehab.
- Trakaderm™ U-shaped buttress allows for treatment of multiple patella indications by adjusting the buttress to the symptomatic contact point no matter the malalignment.
- One brace fits both left & right for less inventory.
- Independent calf and thigh straps adjust for contours of the leg.
- Low Profile and extremely durable.

Order No. Description / Options
6674 Shields II™ Brace
5674 Kuhl™ Shields™ Brace (Original)

SHIELDS II™ KNEE SIZING:

Measure at mid-patella

XS: 10" - 11"
Med: 13.5" - 15"
XL: 17" - 19"

Measure 4" above mid-patella

XS: 10" - 11.5"
Med: 14" - 16"
XL: 19.5" - 22"

Larger and custom sizes available upon request.

SHIELDS™ KNEE SIZING (ORIGINAL):

Measure at mid-patella with leg fully extended.

XS: 10" - 12" (25.4cm - 30.5cm)
Med: 14" - 16" (35.6cm - 40.6cm)
XL: 18" - 20" (45.7cm - 50.8cm)

Larger and custom sizes available upon request.

Medial and Lateral Spiral Stays prevent bunching, while allowing full range of motion.

The Trakaderm™ Buttress is a lower profile U-shaped buttress made from soft high tack polyurethane material to help secure the buttress to the skin, embracing the patella.

Directional Force Flap holds the Trakaderm™ Buttress in place against the patella.

Loop Pile Material is guaranteed to last for thousands of closure cycles.

Clarence L. Shields, M.D.

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

See our application video @hely-weber.com
HINGED SHIELDS II™ BRACE

PDAC Approved L1820

- Dynamic Control of the patella reduces pain and assists in a successful rehab
- Trakaderm™ U-shaped buttress allows for treatment of multiple patella indications by adjusting the buttress to the symptomatic contact point no matter the malalignment
- One brace fits both left & right for less inventory
- Independent calf and thigh straps adjust for contours of the leg
- Low Profile and extremely durable
- Removable Hinges provide additional medial and lateral stability

Order No.  Description / Options
6675  Hinged Shields II™ Brace
5675  Kuhl™ Hinged Shields™ Brace (Original)

SHIELDS II™ HINGED KNEE SIZING:
Measure at mid-patella
XS: 10” - 11”
Med: 13.5” - 15”
XL: 17” - 19”

Measure 4” above mid-patella
XS: 10” - 11.5”
Med: 14” - 16”
XL: 19.5” - 22”

Larger and custom sizes available upon request.

SHIELDS™ HINGED KNEE SIZING (ORIGINAL):
Measure at mid-patella with leg fully extended.
XS: 10” - 12” (25.4cm - 30.5cm)
Med: 14” - 16” (35.6cm - 40.6cm)
XL: 16” - 20” (40.6cm - 50.8cm)

Larger and custom sizes available upon request.

Proven Successful Results
Effect of a Patella-Stabilizing Brace on Lateral Subluxation of the Patella
By Frank G. Shellock, Ph.D., FACSM; Adjunct Clinical Professor of Radiology, University of Southern California, School of Medicine

Kinematic MRI of the patellofemoral joint, active-movement against resistance technique.

Removable Hinges provide additional medial and lateral stability.

Low profile perforated neoprene increases breathability.

Directional Force Flap holds the Trakaderm™ Buttress in place against the patella.