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

KNAPP™ HINGED KNEE ORTHOSIS - ANTERIOR CLOSURE
PDAC Determined L1832 (ROM Hinged Braces)
PDAC Determined L1820 (Standard and Heavy Hinged Braces)

- Constructed of Kuhl™ perforated neoprene for cool, comfortable compression
- 12" & 16" (30.5cm & 40.6cm) length available in Kuhl neoprene and NoSwet® non-neoprene construction
- 3 hinge styles
- Easily accessible hinge allows interchangeability of hinge styles
- Hinges are fully covered for sports activity
- Elasticized band in thigh strap ensures comfort
- Ideal for pre/post-operative care of MCL/LCL and meniscal repairs
- Longer length can be used for mild to moderate ACL/PCL sprains & strains and as an adjunct to patella fracture

12" Length Knapp Hinged Knee Orthosis

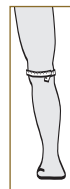
Kuhl™ Neoprene	Description / Options
Order No. 5656	Standard Hinges
5656HH	Heavy Hinges
5656ROM	Range of Motion

NoSwet®	Description / Options
Order No. 7656	Standard Hinges
7656HH	Heavy Hinges
7656ROM	Range of Motion

16" Length Knapp Hinged Knee Orthosis

Kuhl™ Neoprene	Description / Options
Order No. 5658	Standard Hinges
5658HH	Heavy Hinges
5658ROM	Range of Motion

NoSwet®	Description / Options
Order No. 7658	Standard Hinges
7658HH	Heavy Hinges
7658ROM	Range of Motion



KNAPP™ HINGED KNEE SIZING:

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)

- Sm:** 12"-14" (30.5cm - 35.6cm)
- Lg:** 16"-18" (40.6cm - 45.7cm)
- XXL:** 20"-22" (50.8cm - 55.9cm)

Larger and custom sizes for 5656/5658 models available upon request

Hinges are removable for easy cleaning



Hinge Options:

1. Flip Top Pin Stop Range Of Motion Hinge
2. Standard Polycentric Hinge
3. Heavy Polycentric Hinge



D-rings are welded to prevent rotation

Open popliteal area

Silicone Glue seals stitch-ends to eliminate chafing

Open patella eliminates irritation

Hinge covers are reinforced and double stitched for durability

Neoprene condyle pads prevent irritation for long lasting comfort





AXIS HINGED KNEE SLEEVE

PDAC Determined L1810

- 1/8" (3mm) Neoprene with nylon outer covering
- Removable hinges increase treatment options
- Hinges feature hyperextension stops
- Covered hinges allow full sports participation
- Pull up loops aid in application

Order No.	Description / Options
3655	12" (30.5cm) Axis Hinged Knee Sleeve - Open Popliteal
3755	12" (30.5cm) Axis Hinged Knee Sleeve - 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 - 43.1cm)

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

HINGED PATELLA STABILIZER - INFERIOR U TUBULAR BUTTRESS

PDAC Determined L1810

- 12" (30.5cm) Nylon covered neoprene offers comfort, heat and compression
- Wide bi-axial hinges provide medial/lateral ligamentous support
- Neoprene hinge covers allow full sports participation

Order No.	Description / Options
3641H	Hinged Stabilizer - Inferior U Tubular Buttress, Open Popliteal
3741H	Hinged 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 - 43.1cm)

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

Larger and custom sizes are available upon request.



Direction of tubular buttress is easily adjustable



Felt Buttress Available Upon Request

HINGED PATELLA STABILIZER - UNIVERSAL TUBULAR BUTTRESS

PDAC Determined L1810

- 12" (30.5cm) Nylon covered neoprene base offers comfort, heat and compression
- Wide bi-axial hinges provide medial/lateral ligamentous support
- Universal tubular buttress is movable/removable for individualized patient care
- Pull up loops aid in application

Order No.	Description / Options
3630H	Hinged Stabilizer - Universal Tubular Buttress, Open Popliteal
3730H	Hinged Stabilizer - Universal Tubular Buttress, Closed Popliteal

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

Order No.	Description / Options
3630HPC	Hinged Posterior Closure Stabilizer - Universal Tubular Buttress

SLIP-ON KNEE SIZING: See sizing chart above

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.



Posterior closure



VELOCITY HINGED KNEE
PDAC Determined L1832

- Constructed of Kuhl™ perforated neoprene to maximize patient comfort and compliance
- Range-of-Motion hinges with stops included; brace can function as a knee immobilizer, a full range of motion brace, or anywhere in between
- Indicated and ideally suited for treatment of ACL, PCL, MCL and LCL sprains, as well as postoperative and non-operative meniscus injuries
- Available in anterior closure and pull-up designs
- Hinges are removable for easy brace cleaning
- Can be locked at full extension

Order No.	Description / Options
5645	12" (30.5cm) Velocity Hinged Knee - Pull-Up
5646	12" (30.5cm) Velocity Hinged Knee - Anterior Closure
5647	16" (40.6cm) Velocity Hinged Knee - Pull-Up
5648	16" (40.6cm) Velocity Hinged Knee - Anterior Closure

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Range-of-Motion Options:

Extension Stops allow 20°, 30° and 40° settings, (preset @ 10° upon delivery)

Flexion Stops at 45°, 60°, 75° and 90° increments



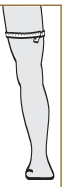
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VELOCITY HINGED KNEE SIZING:

Measure circumference 6" (15.2cm) above patella

XS: 13"-15" (33.0cm - 38.1cm)	Sm: 15"-18" (38.1cm - 45.7cm)
Med: 18"-21" (45.7cm - 53.3cm)	Lg: 21"-23" (53.3cm - 58.4cm)
XL: 23"-26" (58.4cm - 66.0cm)	XXL: 26"-29" (66.0cm - 73.7cm)



BASIC KNEE SLEEVE

- 1/8" (3mm) Neoprene with 2-sided nylon outer covering
- Provides compression, warmth and padding

Order No.	Description / Options
24100	Sleeve - Closed Patella, Closed Popliteal
3605	Sleeve - Open Patella, Open Popliteal
24105	Sleeve - Open Patella, 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 - 43.1cm)
XL: 16"-18" (40.6cm - 45.7cm)	XXL: 18"-20" (45.7cm - 50.8cm)

Larger and custom sizes are available upon request.



KNAPP™ SLEEVE - ANTERIOR CLOSURE

- 1/8" (3mm) Perforated neoprene construction for cool compression
- Easy application, even over clothes
- Allows extra adjustment for sizing and use with dressings
- Does not require shoe removal to apply

Order No.	Description / Options
5607	KUHL™ Knapp™ Sleeve

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 - 43.1cm)

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

Larger and custom braces available upon request.



KNEE IMMOBILIZER - ELASTIC STRAPS

PDAC Determined L1830



- Made from trimable 3/8" (9.5mm) pile foam laminate
- Reinforced, moldable posterior stays provide additional rigidity
- 2 Medial and 2 lateral movable stay pods offer extra support
- 2 Contact closure application straps
- Five elastic adjustment straps provide added compression
- Pile exterior is hook & loop sensitive for easy adjustment
- 3/8" (9.5mm) pile covered foam combined with alternating elastic straps make the brace easy to apply and adjust

Order No.	Description / Options	Order No.	Description / Options
201	12" (30.5cm) Knee Immobilizer	205	20" (50.8cm) Knee Immobilizer
203	16" (40.6cm) Knee Immobilizer	206	22" (55.9cm) Knee Immobilizer
204	18" (45.7cm) Knee Immobilizer	207	24" (61.0cm) Knee Immobilizer

KNEE IMMOBILIZER SIZING:

Fits mid-patella circumference 12"-23" (30.5cm - 58.4cm)



THREE PANEL KNEE IMMOBILIZER

PDAC Determined L1830



- Provides rigid support for the knee
- 3/8" (9.5mm) pile foam laminate with black flannel interior ensures patient comfort
- Two detachable panels for circumferential adjustments for custom fitting
- Posterior and medial/lateral stays are malleable for custom fitting
- Optional patella strap provides extra knee control
- Available in 6 lengths

Order No.	Description / Options	Order No.	Description / Options
211	12" (30.5cm) Knee Immobilizer	215	20" (50.8cm) Knee Immobilizer
213	16" (40.6cm) Knee Immobilizer	216	22" (55.9cm) Knee Immobilizer
214	18" (45.7cm) Knee Immobilizer	217	24" (61.0cm) Knee Immobilizer

KNEE IMMOBILIZER SIZING:

Fits mid-patella circumference 12"-24" (30.5cm - 61.0cm)



US Patent: 6,117,098



WEBLY® ANKLE ORTHOSIS

PDAC Determined L1902

- Constructed of heavy gauge ballistic nylon, with non-stretch, non-fraying nylon straps
- Limits inversion/eversion while not restricting plantar and dorsiflexion
- Neoprene tongue and Achilles relief padding aid in player/patient comfort
- Straps sewn to eliminate Achilles irritation
- Useful prophylactically and for chronic ankle sprains
- Low profile brace fits in shoes and work boots

Order No.	Description / Options
304	Webly® Ankle Orthosis
308A	Optional Stays (pair)

WEBLY & WEBLY LITE ANKLE SIZING:

	Women's Shoe Size - US (Europe)	Men's Shoe Size - US (Europe)
XXS:	5 - 6 (35 - 36)	---
XS:	6 - 8 (36 - 38.5)	6 - 7 (38.5 - 40)
Sm:	8 - 10 (38.5 - 41)	7 1/2 - 9 (40.5 - 42.5)
Med:	10 - 12 (41 - 43)	9 1/2 - 11 (43 - 45)
Lg:	12 - 14 (43 - 46.5)	11 1/2 - 13 (45.5 - 47)
XL:	---	13 1/2 - 15 (47.5 - 49)
XXL:	---	14 - 16 (48 - 50)



Wearers with small ankles and/or heels should move down one size. Wearers with large ankles and/or heels should move up one size. 308 stays may be used for additional support. Stays may be stacked upon one another for additional support.



WEBLY LITE™ ANKLE ORTHOSIS

PDAC Determined L1902

- Constructed of light weight, nylon packcloth for flexibility
- Limits inversion / eversion while not restricting plantar and dorsiflexion
- NoSwet® tongue and Achilles relief padding aid in player / patient comfort
- Figure 8 adjustable pull-up straps provide stability by locking the calcaneus in position
- Straps sewn to eliminate Achilles irritation
- Useful prophylactically and for chronic ankle sprains
- Low profile brace fits in shoes and workboots

Order No.	Description / Options
306	Webly® Lite Ankle Orthosis

WEBLY LITE ANKLE SIZING:
See sizing chart above



AIR ANKLE STIRRUP
PDAC Determined L4350

- Promotes Edema Reduction and Supportive Protection for Acute Ankle Sprains
- Universal shell design - one size comfortably fits left and right
- Two Air Cell Design aids in active edema reduction
- Heel pad widths can easily be adjusted externally
- Welded Straps and Reinforced Rivet ensure strap durability
- Thicker heel pad for durability and support
- Air cell pressure is adjustable for a better fit

Order No. Description / Options
307 Air Ankle Stirrup

AIR ANKLE STIRRUP SIZING:

Universal
 Adjust heel strap for comfort - Fits up to 3" (8cm) width



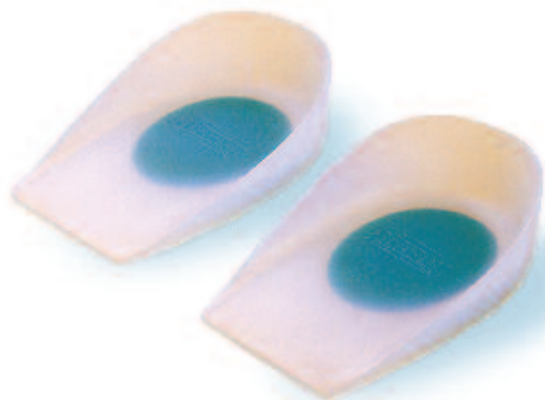
PSO - PLANTAR STRETCHING ORTHOSIS
PDAC Determined L4396

- Indicated and ideally suited for treating Plantar Fasciitis, plantar flexion contractures, Achilles Tendonitis, heel spurs and other lower extremity overuse injuries
- Comfortable foam padded foot and calf straps are adjustable with easy close buckles
- Ventilated calf area for patient comfort and greater breathability
- Lightweight design and low profile injection molded shell assist in patient comfort and durability
- Soft, removable and washable foam liner provides a comfortable cushion
- Slip-resistant tread (not recommended to ambulate in this device)
- May be used as a night splint

Order No. Description / Options
333 Plantar Stretching Orthosis

PSO SIZING:

	Women's Shoe Size - US (Europe)	Men's Shoe Size - US (Europe)
Sm:	5 - 7 (35 - 37.5)	4 - 6 (35.5 - 39)
Med:	7 - 10 (37.5 - 41)	6 - 9 (39 - 42.5)
Lg:	10+ (41+)	9+ (42.5+)



SILICONE HEEL CUP

- Made from 100% silicone, which helps relieve lower extremity shock and fatigue
- The heel cups are easy to clean, durable and comfortable to wear
- Heel Spur Pad offers added pressure relief

Order No. Description / Options
327 Silicone Heel Cups

SILICONE HEEL CUP SIZING:

Sm: Fits most children's shoes
Med: Fits most women's shoes
Lg: Fits most men's shoes

Custom Logo Program



GIVE YOUR MEDICAL PRACTICE A VISUAL IDENTITY

With the Hely & Weber Custom Logo Program, your practice name will be prominently displayed on any brace you order. Logos may be designed with up to 5 different colors, including your address and phone number.

We accept camera ready artwork or image files (.jpg, .gif, .ai, .tif). Pantone color numbers will expedite order processing.

Please contact your sales representative or customer service for program details and pricing.



Custom Brace Program

SPECIAL BRACING FOR UNIQUE NEEDS

Our Custom Brace Program is available for all Hely & Weber neoprene knee, elbow, wrist, thumb, ankle and back braces.

Please contact your sales representative or customer service department for program details and pricing. Let us help you meet your patient's specific individual needs.



SALES & ORDERING TERMS AND POLICIES

Order Placement:

- Orders may be called in to: **800-654-3241** or **800-221-5465**
- Orders may be faxed in to: **800-559-5975**
- Orders may be mailed to: Hely & Weber, P.O. Box 832, Santa Paula, CA 93061-0832
- Orders may be e-mailed to: order@hely-weber.com

Custom or Special Sizes:

- There is a \$30.00 custom fee for non-stocked items
- There is a \$ 10.00 custom size fee for XXXL items

Shipping:

- Orders are shipped pre-paid via United Parcel Service (UPS), FedEx and priority mail with freight and any handling charges added to the invoice
- All orders are shipped F.O.B. Santa Paula, CA 93060 and Avon, OH 44011

Terms:

- Net 30 days
- 1 1/2% charge per month on past due accounts
- We reserve the right to hold shipments on delinquent accounts
- We accept Visa / MasterCard / American Express (no discount given)
- Hely & Weber reserves the right to discontinue products or to change the specifications, designs, prices or the terms of conditions of the sale at any time
- Payments should be mailed to: Hely & Weber, P.O. Box 832, Santa Paula, CA 93061-0832

Guarantee:

- Hely & Weber products are 100% guaranteed, and will be replaced in the event of defect in materials or workmanship
- At the discretion of Hely & Weber, products deemed to have been misused, excessively worn or discontinued may not be credited or replaced. Hely & Weber offers no other guarantee, expressed or implied, including but not limited to the implied guarantees or merchantability and fitness of purpose

Returns/Exchanges:

- All returns are subject to a minimum 15% restocking charge at the discretion of Hely & Weber
- All returns/exchanges must be pre-authorized and have a Return Goods Authorization Number printed on the exterior of the box. Include any paperwork that may be sent by Hely & Weber in regards to the return/exchange
- Special orders or custom products may not be returned for credit
- Logoed products may not be returned for credit



Physician Inspired. Passionately Designed.

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Ohio: 1324 Chester Industrial Parkway, Avon, Oh. 44011
National: 800.654.3241 or 800.221.5465
Fax: 800.559.5975 www.hely-weber.com
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EC REP

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