



# ORTHOTICS

## Collection

# **Carbon Composite** **MATRIX Dynamic AFOs**

Abraham, originally from Mexico, formally joined Trulife in early 2022.

With more than a decade of professional experience, he has successfully led projects for the aerospace, automotive, and medical device industries.

Abraham is responsible for the design and development of Trulife's Matrix dynamic ankle foot orthotics and composite materials, including the NEW Matrix Pace and Matrix L-Pace the perfect posterior additions to the Matrix Family.

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**CEng, MIMMM.**  
**Trulife Research &**  
**Development Engineer**










# Matrix Family



## Matrix Family of Carbon Composite Dynamic AFOs

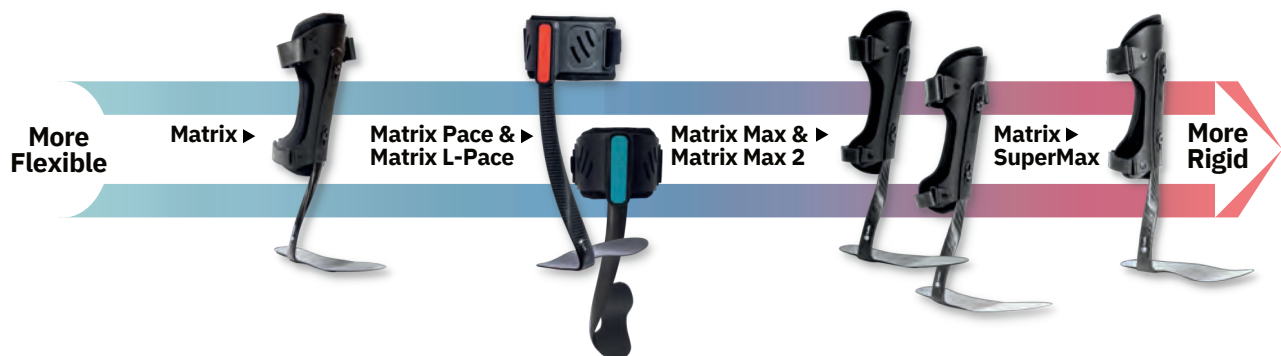
The Matrix Family has been developed to provide a dynamic response for patients with drop foot, limb proprioception deficit, mild proximal deficit as well as for partial foot amputations.

Trulife's newest inclusions **Matrix Pace** and **Matrix L-Pace** are the perfect posterior additions to the Matrix Family.

Matrix Family							
Model	FH400	FH450	FH200	FH250	FH260	FH270	FH225
Name	Matrix Pace	Matrix L-Pace	Matrix	Matrix Max	Matrix Max 2 (Trimmable)	Matrix SuperMax	Matrix Max Raw
Sizes	S, M, L, XL	S, M, L, XL	S, M, L	S, M, L, XL	S, M, L, XL	S, M, L, XL	ONE SIZE
Anterior/Posterior	Posterior	Posterior	Anterior	Anterior	Anterior	Anterior	Anterior
Product Image							

See pages 4 to 7 for more information on the Matrix Family

## Matrix Family Rigidity Chart



# Matrix Ankle Foot Orthotics

## Matrix Pace

The NEW Matrix Pace offers Comfort, Durability and Style

- 2 year warranty on hardware.
- Posterior medial strut of intermediate stiffness for best combination of support, flexibility and energy return.
- Ergonomic footplate with curved heel for better foot fitting.
- Narrower footplate for greater variety of compatible footwear.
- Breathable padded cuff with reverse pull hook and loop compatible strap.
- Flexible high strength band that easily conforms around calf muscles.

### Indications:

Low to high activity patients with unilateral or bilateral drop foot.



Selection				
Model No. Right	Model No. Left	Size	Height	Foot Length
FH400R02	FH400L02	Small	36.5cm / 14.4in	<23.6cm / <9.3in
FH400R03	FH400L03	Medium	36.5cm / 14.4in	25cm / 9.8in
FH400R04	FH400L04	Large	38.5cm / 15.2in	26.4cm / 10.4in
FH400R05	FH400L05	X-Large	38.5cm / 15.2in	27.4cm / 10.8in

Specifications	
Matrix Pace	
Material	Carbon Composite
Warranty	Hardware: 2 years Soft goods: 90 days

## Matrix L-Pace

- Posterior lateral strut of intermediate stiffness for best combination of support, flexibility and energy return.
- Made from aerospace grade composite materials for lightweight and durability.
- Ergonomic footplate with curved heel for better foot fitting.
- Flexible high strength band that easily conforms around calf muscle.
- Breathable padded cuff with reverse pull hook and loop compatible strap.

### Indications:

Low to high activity patients, mild to moderate footdrop, with or without mild to moderate foot spasticity, with weak muscles or with loss of calf muscle, for unilateral to bilateral patients.



Selection				
Model No. Right	Model No. Left	Size	Height	Foot Length
FH450R02	FH450L02	Small	36.5cm / 14.4in	<23.6cm / <9.3in
FH450R03	FH450L03	Medium	36.5cm / 14.4in	25cm / 9.8in
FH450R04	FH450L04	Large	38.5cm / 15.2in	26.4cm / 10.4in
FH450R05	FH450L05	X-Large	38.5cm / 15.2in	27.4cm / 10.8in

Specifications	
Matrix L-Pace	
Material	Carbon Composite
Warranty	Hardware: 2 years Soft goods: 90 days

# Matrix Ankle Foot Orthotics

## Matrix

- Energy storing, composite footplate and strut.
- Lateral strut is anterior to malleolus.
- Open calcaneal design.
- Custom-fit, anterior shell and footplate.

### Indications:

Low activity patients with simple, unilateral drop foot, maximum weight of 113 kg / 250 lb.



Selection				
Model No. Right	Model No. Left	Size	Height	Foot Length
FH200R02	FH200L02	Small	39-42cm / 15.5-16.5in	<25cm / <9.8in
FH200R03	FH200L03	Medium	41-43cm / 16-17in	24-27cm / 9.4-10.6in
FH200R04	FH200L04	Large	43-46cm / 17-18in	25-29cm / 9.8-11.4in

Specifications	
Matrix	
Material	Carbon Composite
Includes	Hex Key, Tibial Pad x2
Warranty	Hardware: 2 years Soft goods: 90 days

## Matrix Max

- Lightweight, carbon composite frame with enhanced stability.
- Reinforced lateral strut that is anterior to malleolus.
- Open calcaneal design.
- Custom-fit, anterior shell and footplate.

### Indications:

Low to high activity patients with unilateral or bilateral drop foot; suitable for partial foot amputations.



Selection				
Model No. Right	Model No. Left	Size	Height	Foot Length
FH250R02	FH250L02	Small	39-42cm / 15.5-16.5in	<25cm / <9.8in
FH250R03	FH250L03	Medium	41-43cm / 16-17in	24-27cm / 9.4-10.6in
FH250R04	FH250L04	Large	43-46cm / 17-18in	25-29cm / 9.8-11.4in
FH250R05	FH250L05	X-Large	43-46cm / 17-18in	26-31cm / 10.2-12.2in

Specifications	
Matrix Max	
Material	Carbon Composite
Includes	Hex Key, Tibial Pad x2
Warranty	Hardware: 2 years Soft goods: 90 days

# Matrix Ankle Foot Orthotics

## Matrix Max 2 (Trimmable)

- Easy-Trim foot plate allows fitting of up to 3 shoe sizes with one product.
- Advanced reinforced lateral strut for greater stability, durability and energy return.
- Narrower foot plate in the medial arch allowing for an easier shoe fit.
- Heat-moldable, trimmable and height adjustable anterior shell.

### Indications:

Low to high activity patients with unilateral or bilateral drop foot; suitable for partial foot amputations.



Selection				
Model No. Right	Model No. Left	Size	Height	Foot Length
FH260R02	FH260L02	Small	39-42cm / 15.5-16.5in	22-24cm / 8.5-9.5in
FH260R03	FH260L03	Medium	41-43cm / 16-17in	24-26cm / 9.5-10.2in
FH260R04	FH260L04	Large	43-46cm / 17-18in	26-29cm / 10.2-11.5in
FH260R05	FH260L05	X-Large	43-46cm / 17-18in	29-31cm / 11.5-12.2in

Specifications	
<b>Matrix Max 2 (Trimmable)</b>	
Material	Carbon Composite
Width at Medial Arch	Small: 6cm / 2.3in Medium: 6.3cm / 2.5in Large: 6.6cm / 2.6in X-Large: 6.9cm / 2.7in
Includes	Hex Key, Tibial Pad x2
Warranty	Hardware: 2 years Soft goods: 90 days

## Matrix SuperMax

- Enhanced integration of the foot plate and strut for added durability and support.
- Footplate is uniquely designed to allow greater energy reflection at toe off.
- Streamline to fit in shoes better.
- Shank angle increased to 82° to improve knee extension movement at mid stance.
- Heat-moldable, trimmable and height adjustable anterior shell.

### Indications:

Low to high activity patients with unilateral or bilateral drop foot; peroneal nerve palsy; incomplete paralysis; CVA and CMT.



Selection				
Model No. Right	Model No. Left	Size	Height	Foot Length
FH270R02	FH270L02	Small	39-42cm / 15.5-16.5in	<25cm / <9.8in
FH270R03	FH270L03	Medium	41-43cm / 16-17in	24-27cm / 9.4-10.6in
FH270R04	FH270L04	Large	43-46cm / 17-18in	25-29cm / 9.8-11.4in
FH270R05	FH270L05	X-Large	43-46cm / 17-18in	26-31cm / 10.2-12.2in

Specifications	
<b>Matrix SuperMax</b>	
Material	Carbon Composite
Includes	Hex Key, Tibial Pad x2
Warranty	Hardware: 2 years Soft goods: 90 days

# Matrix Ankle Foot Orthotics

## Matrix Max Raw

- Lightweight, carbon composite.
- Ready for practitioner to create a custom anterior AFO, or partial foot prosthesis.
- One size.

### Indications:

Drop foot, CMT, MS, ALS, off-loading PTB and any other creative ways that provide optimal outcomes for patients.



Selection				
Model No. Right	Model No. Left	Size	Height	Foot Length
FH225R	FH225L	One Size	37cm / 14.5in	29cm / 11.5in

Specifications	
Matrix Max Raw	
Material	Carbon Composite
Includes	White Shrink Tube, Stainless Steel Inserts, M4 Screws, Black Shrink Tube x2
Warranty	Hardware: 2 years

## Matrix Composite Struts

- Prepreg composite struts for manufacturing custom posterior leaf spring type AFOs.
- Available in 2 widths, each with two levels of flexibility (Medium, Firm)
- Length of 18" (45 cm) which is to be trimmed to required length.
- Provides excellent mediolateral stability similar to a rigid ankle type AFO while still allowing graded plantarflexion and dorsiflexion.

### Indications:

Patients requiring a custom posterior leaf spring AFO for a variety of conditions.



Selection		
Model No.	Flexibility	Width
FH255-M	Medium	30mm
FH265-M	Medium	40mm
FH255-F	Firm	30mm
FH265-F	Firm	40mm

Specifications	
Matrix Composite Struts	
Material	Carbon Composite
Length	45cm / 18in
Warranty	1 Year

# Cervical

## Pneu-Trac Traction Collar

- Lightweight, pneumatic, mobile cervical traction device.
- Semi-rigid polyethylene construction.
- Provides static or intermittent, patient controlled cervical traction.
- Height adjustable.
- Includes hand pump.

### Indications:

Cervical Radiculopathy, muscle spasms, pressure from compressed nerve roots, arthritis.



Selection		
Model No.	Size	Neck Circumference
A26700	Small	31-36cm / 12.2-14.2in
A26701	Medium	36-36cm / 14.2-17in
A26702	Large	43-50cm / 17-20in

Specifications	
Pneu-Trac Traction Collar	
Material	Polyethylene / Hook and Pile / Vinyl
Brace Height	7.5-12.7cm / 3.5in
Includes	Hand Pump
Warranty	90 Days

## L.A. Wire Frame Cervical Orthosis

- Lightweight, easy to adjust, tempered wire frame with plastazote padding.
- Molded, polyethylene occipital section with aluminum stay.
- Washable foam lining.
- Controls flexion and extension.

### Indications:

C3-C6, ligament/muscular injuries, degenerative joint disease, rheumatoid arthritis.



Selection		
Model No.	Size	Neck Circumference
JS-4040-S	Small	30-39cm / 12-15.5in
JS-4040-R	Regular	39-45cm / 15.5-18in

Specifications	
L.A. Wire Frame Cervical Orthosis	
Material	Polyethylene / Plastazote Padding / Latex Free
Brace Height	8-13.5cm / 3-5.3in
Warranty	90 Days



## Malibu Cervical Collar

- Lightweight heat moldable Kydex shell® with soft, closed-cell foam liner.
- Rigid support controls flexion, extension and rotation.
- Independently height-adjustable anterior and posterior sections.
- Trachea opening.
- Thoracic Extension available, manufactured with non-ferrous materials CV102 (Adult) CV103 (Pediatric)

### Indications:

Cervical spine precaution for trauma patients, immobilization for pre and post cervical spine surgery, degenerative disorders, Spinal Stenosis, Spondylolisthesis, ligament/muscular injuries, Rheumatoid Arthritis, degenerative joint disease and nerve impingements.



Selection			
Model No.	Product Description	Size	Neck Circumference
CV101	Malibu Cervical Collar	Pediatric	20-28cm / 8-11in
CV100	Malibu Cervical Collar	Adult	30-43cm / 12-17in
CV103	Thoracic Extension	Pediatric	n/a
CV102	Thoracic Extension	Adult	n/a

Specifications	
Malibu Cervical Collar	
Material	Kydex® / Plastazote / Latex Free
Brace Height	Pediatric: 6.8cm / 2.3in Adult: 8-13cm / 3-5in
Includes	2 Chin Pads
Warranty	90 Days

## S.O.M.I. Orthosis

- Sternal Occipital Mandibular Immobilizer.
- Immobilizes head in practitioner specified position.
- Removable chin support.
- Allows patient to lie flat.
- Easy to fit in supine position.

### Indications:

C4/5-T3/4 stable fractures, post-operative stabilization.



Selection		
Model No.	Size	Brace Height*
0800502	Small	20-30cm / 8-12in
0800504	Regular	28-38cm / 11-15in

\*chin to distal edge of brace

Specifications	
S.O.M.I. Orthosis	
Material	Vinyl Coated Aluminum / Latex Free
Patient Height	Small: <140cm / <4ft 7in Regular: >140cm / >4ft 7in
Includes	2 Chin Pads
Warranty	90 Days

# Cervical

## Lerman Minerva

- Manufactured with non-ferrous material.
- Used to support and stabilize cervical spine and upper thoracic spine after injury or surgery.
- Replacement pad sets available, (Includes: Back Pad, Chin Pad (2), Chest Pad, Occipital Pad, Head Band Assembly)

### Indications:

C2-T3 stable fractures, muscular/ligamentous injury, degenerative joint disease, cervical pain/nerve impingement.

### Contraindications:

Unstable fractures, type II dens fractures.



Selection			
Model No.	Product Description	Size	Height
A193PED	Lerman Minerva	Pediatric	23-28 / 9-11in
A193SM	Lerman Minerva	Small	28-33cm / 11-13in
A193REG	Lerman Minerva	Regular	33-41cm / 13-16in
O11394	Replacement Pad Set	Pediatric	n/a
O10902	Replacement Pad Set	Small	n/a
O10901	Replacement Pad Set	Regular	n/a

Specifications	
Lerman Minerva	
Material	Polyethylene / Aluminum / Latex Free
Includes	2 Pad Sets
Warranty	90 Days

## Lerman Non-Invasive Halo

- Secure cervical stabilization.
- Color coded buckles for ease of application.
- Designed to be donned/doffed in supine position to simplify fit.
- Removable anterior plate for emergency Cardiopulmonary Resuscitation.
- Polyethylene / composite plate material.
- Manufactured with non-ferrous materials.
- One size fits most.

### Indications:

Cervical spine immobilization of stable, non-displaced or minimally displaced fractures.



Selection	
Model No.	Size
A37802	One Size Fits Most

Specifications	
Lerman Non-Invasive Halo	
Material	Polyethylene / Composite Plate / Latex Free
Includes	Pad Sets
Warranty	90 Days

# Shoulder Orthoses

## Gunslinger II

- 0° to 90° of shoulder abduction.
- Low density polyethylene shell with washable pads and liners.
- Numbered, quick snap release buckles.
- Universal sizing reduces inventory.
- Variable abduction, adduction and forearm rotation based on height and position of the forearm component.
- Extended forearm attachment provides increased variable abduction.
- One size fits most.

### Indications:

Reconstruction surgery/shoulder replacement, traumatic injuries/fractures to the proximal humerus and shoulder, reduction of shoulder luxation, post operative repair of rotator cuff, Bankart lesions.



Selection		
Model No. Right	Model No. Left	Size
GS102R	GS102L	One Size Fits Most

Specifications	
Gunslinger II	
Material	Polyethylene / Latex Free
ROM Abduction/Adduction	Forearm: 75° Shoulder: 90°
Includes	Pad Set
Warranty	90 Days

## Over The Shoulder Extended Humeral Fracture Orthosis

- Stabilizes humerus while allowing free range of motion of the shoulder and elbow joint.
- Cross-shoulder strap prevents distal migration.
- One piece, mouldable thermoplastic.

### Indications:

Non-displaced mid-shaft to distal third humeral fractures.



Selection				
Model No. Right	Model No. Left	Size	Proximal Circumference	Distal Circumference
JS-1521	JS-1522	Small	21-28cm / 8-11in	18-23cm / 7-9in
JS-1523	JS-1524	Medium	28-36cm / 11-14in	23-28cm / 9-11in
JS-1525	JS-1526	Large	36-41cm / 14-16in	28-36cm / 11-14
JS-1527	JS-1528	X-Large	41-46cm / 16-18in	36-41cm / 14-16in

Specifications	
Over The Shoulder Extended Humeral Fracture Orthosis	
Material	Thermoplastic / Latex Free
Includes	1 Stockinette
Warranty	90 Days

## Universal CASH Hyperextension

- Universal posterior strap can be cut to length from 76 cm/30in up to 122cm/ 48in.
- Universal posterior pad can be oriented vertically or horizontally.
- Fully adjustable height and width.
- Easy application and removal.
- Closed foam padding for easy cleaning.

### Indications:

Stable compression fractures of T7-L2, osteoporosis, kyphosis and osteoarthritis.



Selection		
Model No.	Product Description	Size
CASH100	Fixed Sternal and Pubic Pad	One Size Fits Most
CASH300S	Hinged Sternal and Pubic Pad	One Size Fits Most
CASH300P	Hinged Pectoral and Pubic Pad	One Size Fits Most

Specifications	
Universal CASH Hyperextension	
Material	Aluminium / Low Density Polyethylene / Latex Free
Warranty	90 Days

## Universal CASH Hyperextension Accessories/Replacement Parts

Selection	
Model No.	Product Description
CASH103	CASH Long Horizontal Bar
CASH105	CASH Long Vertical Bar
CASH106	CASH Short Horizontal Bar
CASH107	CASH Short Vertical Bar
CASH116	CASH Posterior Strap 48in
CASH125	CASH Kodel Sternal Pad Cover
CASH126	CASH Kodel Pectoral Pad Cover (Pair)
CASH135	CASH Front Closure Kit ( No Strap)



## C.A.S.H Orthosis

- Prefabricated cruciform anterior spinal hyperextension orthosis.
- Fully adjustable height and width.
- Wide straps.
- Cruciform does not contact patient.
- Available with horizontal or vertical posterior pad.
- Available in combinations with fixed or hinged sternal pad, hinged pectoral pad and fixed or hinged pubic pad.

### Indications:

Stable compression fractures of T7-L2, osteoporosis, kyphosis, osteoarthritis.



Selection				
Fixed Sternal Pad and Fixed Pubic Pad				
Back Pad Size	76cm / 30in Belt	91cm / 36in Belt	107cm / 42in Belt	122cm / 48in Belt
Standard	RSC100-ST-1	RSC100-ST-2	RSC100-ST-3	RSC100-ST-4
Large	RSC100-LG-1	RSC100-LG-2	RSC100-LG-3	RSC100-LG-4
Large Vertical	RSC100-LV-1	RSC100-LV-2	RSC100-LV-3	RSC100-LV-4

Specifications	
C.A.S.H Orthosis	
Material	Aluminium / Low Density Polyethylene / Latex Free
Warranty	90 Days

Selection				
Hinged Sternal Pad and Hinged Pubic Pad				
Back Pad Size	76cm / 30in Belt	91cm / 36in Belt	107cm / 42in Belt	122cm / 48in Belt
Standard	RSC300-ST-1	RSC300-ST-2	RSC300-ST-3	RSC300-ST-4
Large	RSC300-LG-1	RSC300-LG-2	RSC300-LG-3	RSC300-LG-4
Large Vertical	RSC300-LV-1	RSC300-LV-2	RSC300-LV-3	RSC300-LV-4



Selection				
Hinged Pectoral Pad and Hinged Pubic Pad				
Back Pad Size	76cm / 30in Belt	91cm / 36in Belt	107cm / 42in Belt	122cm / 48in Belt
Standard	RSC300P-ST-1	RSC300P-ST-2	RSC300P-ST-3	RSC300P-ST-4
Large	RSC300P-LG-1	RSC300P-LG-2	RSC300P-LG-3	RSC300P-LG-4
Large Vertical	RSC300P-LV-1	RSC300P-LV-2	RSC300P-LV-3	RSC300P-LV-4

Selection				
Hinged Sternal Pad and Fixed Pubic Pad				
Back Pad Size	76cm / 30in Belt	91cm / 36in Belt	107cm / 42in Belt	122cm / 48in Belt
Standard	RSC400-ST-1	RSC400-ST-2	RSC400-ST-3	RSC400-ST-4

## T34 Hyperextension Orthosis with Pubic Pad

- Anatomically designed pubic pad and pelvic bar avoids pressure and prevents migration.
- Sternal pad swivels to eliminate pressure.
- Latch-lock clamp closure allows easy donning and doffing.
- Adjustable height and width.

### Indications:

Vertebral compression fractures, osteoporosis, vertebral arthritis and post-surgical support.



Selection		
Model No.	Size	Hip Circumference
T34-02	Small	76-83cm / 30-32.5in
T34-03	Medium	83-94cm / 32.5-37in
T34-04	Large	94-104cm / 37-41in
T34-05	X-Large	104-114cm / 41-45in

Specifications	
<b>T34 Hyperextension Orthosis with Pubic Pad</b>	
Material	Aluminium / Latex Free
Brace Height	Small: 43-47cm / 17-18.5in Medium: 45-50cm / 17.5-20in Large: 48-54cm / 19-21.5in X-Large: 53-59cm / 21-23in
Warranty	90 Days

## T37 Hyperextension Orthosis with Pelvic Band

- Limits anterior, posterior and lateral movements.
- Continuous adjustment of sternal, lateral and pelvic padded plates for a better fit.
- Adjustable pelvic band.
- Adjustable height and width.
- Swivel sternal pad.
- Posterior pad may be used horizontally or vertically.
- Latch-lock clamp closure allows ease of donning and doffing.

### Indications:

Vertebral compression fractures, osteoporosis, vertebral arthritis and post-surgical support.



Selection			
Model No.	Size	Hip Circumference	Pelvic Band Length
T37-02	Small / Medium	76-94cm / 30-37in	43-48cm / 17-19in
T37-04	Large / X-Large	94-114cm / 37-45in	53-59cm / 21-23.5in

Specifications	
<b>T37 Hyperextension Orthosis with Pelvic Band</b>	
Material	Aluminium / Latex Free
Brace Height	Small/Medium: 43-50cm / 17-20in Large/X-Large: 48-59cm / 19-23.5in
Warranty	90 Days

## T39 Hyperextension Orthosis with Articulating, Adjustable Pelvic Band

- Articulating, adjustable pelvic band.
- Posterior pad may be used horizontally or vertically.
- Swivel sternal pad for patient comfort.
- Latch-lock clamp closure allows ease of donning and doffing.
- Available in regular (T39) or short (T39S)
- M/L and height adjustable.
- Removable, washable pads .

### Indications:

Osteoporosis, thoracolumbar fractures T6-L1 and post surgical support.



### Selection

Model No.	Product Description	Size	Hip Circumference	Pelvic Band Length
T39-02	T39 Regular	Small / Medium	76-94cm / 30-37in	43-48cm / 17-19in
T39-04	T39 Regular	Large / X-Large	94-114cm / 37-45in	53-59cm / 21-23.5in
T39S-02	T39 Short	Small / Medium	76-94cm / 30-37in	43-48cm / 17-19in
T39S-04	T39 Short	Large / X-Large	94-114cm / 37-45in	53-59cm / 21-23.5in

### Specifications

T39 Hyperextension Orthosis with Articulating, Adjustable Pelvic Band	
Material	Aluminium / Latex Free
Brace Height	(Regular) Small/Medium: 43-50cm / 17-19.5in Large/X-large: 50-60cm / 19.5-23.5in (Short) Small/Medium: 39-43cm / 15-17in Large/X-Large: 43-50cm / 17-19.5in
Warranty	90 Days

## 432 CAMP XXI Short Lumbosacral Support

- Compresses and stabilizes lumbar, sacral and abdominal regions.
- Posterior plasticized flexible spring steel stays maintain shape and provide additional support.
- Conforms to patient's anatomical shape for optimal fit.
- Includes mesh wash bag.

### Indications:

Nonspecific lower back pain, moderate lumbar strain, moderate lumbar sprain; ideal for shorter torsos.



Selection		
Model No.	Size	Hip Circumference
0043202	Small	80-95cm / 31.5-37.4in
0043203	Medium	90-105cm / 35.4-41.3in
0043204	Large	100-115cm / 39.4-45.3in
0043205	X-Large	110-125cm / 43.3-49.2in
0043206	XX-Large	120-135cm / 47.2-53.1in

Specifications	
432 CAMP XXI Short Lumbosacral Support	
Material	Cotton / Polyamide / Lycra / Latex Free
Stays	Plasticized Flexible Spring Steel
Back Height	28cm / 11in
Front Height	20cm / 8in
Warranty	90 Days

## 433 CAMP XXI Lumbosacral Support

- Compresses and stabilizes lumbar, sacral and abdominal regions.
- Posterior plasticized flexible spring steel stays maintain shape and provide additional support.
- Conforms to patient's anatomical shape for optimal fit.
- Includes mesh wash bag.

### Indications:

Nonspecific lower back pain, moderate lumbar strain, moderate lumbar sprain.



Selection		
Model No.	Size	Hip Circumference
0043302	Small	80-95cm / 31.5-37.4in
0043303	Medium	90-105cm / 35.4-41.3in
0043304	Large	100-115cm / 39.4-45.3in
0043305	X-Large	110-125cm / 43.3-49.2in
0043306	XX-Large	120-135cm / 47.2-53.1in

Specifications	
433 CAMP XXI Lumbosacral Support	
Material	Cotton / Polyamide / Lycra / Latex Free
Stays	Plasticized Flexible Spring Steel
Back Height	32cm / 12.6in
Front Height	25cm / 9.8in
Warranty	90 Days



## 434 CAMP XXI Pendulous Lombosacral Support

- Compresses and stabilizes lumbar, sacral and abdominal regions.
- Cupped front section accommodates pendulous abdomen.
- Posterior plasticized flexible spring steel stays maintain shape and provide additional support.
- Breathable, washable material increases comfort.
- Conforms to patient's anatomical shape for optimal fit.
- Includes mesh wash bag.

### Indications:

Nonspecific lower back pain, moderate lumbar strain, moderate lumbar sprain.



Selection		
Model No.	Size	Hip Circumference
0043402	Small	80-95cm / 31.5-37.4in
0043403	Medium	90-105cm / 35.4-41.3in
0043404	Large	100-115cm / 39.4-45.3in
0043405	X-Large	110-125cm / 43.3-49.2in
0043406	XX-Large	120-135cm / 47.2-53.1in

Specifications	
434 CAMP XXI Pendulous Lombosacral Support	
Material	Cotton / Polyamide / Lycra / Latex Free
Stays	Plasticized Flexible Spring Steel
Back Height	32cm / 12.6in
Front Height	31cm / 12.2in
Warranty	90 Days

## FAST-WRAP Semi-Pendulous Support with Spring Steel Stays

- Compresses and stabilizes lumbar, sacral and abdominal regions.
- Cupped front accommodates semi-pendulous abdomen.
- Steel stays offer additional support.

### Indications:

Low back pain; ideal for geriatric or post-natal patients.



Selection		
Model No.	Size	Hip Circumference
0035702	Small	86-91cm / 34-36in
0035703	Medium	97-102cm / 38-40in
0035704	Large	107-112cm / 42-44in
0035705	X-Large	117-122cm / 46-48in
0035706	XX-Large	127-132cm / 50-52in

Specifications	
FAST-WRAP Semi-Pendulous Support with Spring Steel Stays	
Material	Nylon / Polyurethane / Latex Free
Stays	Steel
Back Height	25cm / 10in
Front Height	23cm / 9in
Warranty	90 Days

## PT132 Platinum Lumbosacral Support

Available with or without Heat Moldable Rigid Back Support Panel ▼

- Adjustable, discreet lumbar stabilization and abdominal support.
- Antibacterial Trutex fabric promotes freshness.
- Breathable stretch foam.
- Available with or without low temperature, heat mouldable, rigid back support.

### Indications:

Low back sprains/strains, mild lumbar disc injury.



Selection		
Model No.	Size	Hip Circumference
PT13202	Small	74-84cm / 29-33in
PT13203	Medium	85-100cm / 34-39in
PT13204	Large	101-115cm / 40-45in
PT13205	X-Large	116-129cm / 46-51in

Specifications	
PT132 Platinum Lumbosacral Support	
Material	Polyester / Polyurethane / Spandex / Latex Free
Posterior Stays	Plastic x4 (24cm / 9.5in)
Back Height	28cm / 11in
Front Height	19cm / 7.6in
Warranty	90 Days

## PT137 Platinum Thoracolumbar Orthosis

- Adjustable, discreet thoracic, lumbar, sacral and abdominal support.
- Stays and boning provide additional back support.
- Antibacterial Trutex fabric promotes freshness.
- Breathable stretch foam.

### Indications:

Back sprains/strains, osteoarthritis, mild osteoporosis, posture control.



Selection		
Model No.	Size	Hip Circumference
PT13702	Small	75-85cm / 29.5-33.4in
PT13703	Medium	85-95cm / 33.4-37.4in
PT13704	Large	95-105.5cm / 37.5-41.5in
PT13705	X-Large	105.5-115.5cm / 41.5-45.5in
PT13706	XX-Large	115.5-126cm / 45.5-49.5in

Specifications	
PT137 Platinum Thoracolumbar Orthosis	
Material	Polyester / Polyurethane / Spandex
Stays	Plastic x4, 38cm / 15in (x2), 48cm / 19in (x2)
Back Height	56cm / 22in
Front Height	23cm / 9in
Warranty	90 Days

## 437 CAMP XXI Thoracolumbar Support

- Compression and stabilization of thoracic, lumbar, sacral and abdominal regions.
- Cross-over straps attach in front and distribute pressure evenly.
- Contoured, posterior steel stays provide additional support.
- Conforms to patient's anatomical shape for optimal fit.

### Indications:

Back sprains/strains, osteoarthritis, mild osteoporosis, posture control.



Selection		
Model No.	Size	Hip Circumference
0043702	Small	85-95cm / 33.5-37.4in
0043703	Medium	95-105cm / 37.4-41.3in
0043704	Large	105-115cm / 41.3-45.3in
0043705	X-Large	115-125cm / 45.3-49.2in
0043706	XX-Large	125-135cm / 49.2-53.1in

Specifications	
437 CAMP XXI Thoracolumbar Support	
Material	Cotton / Polyamide / Lycra / Latex Free
Stays	Plasticized Flexible Spring Steel
Back Height	51cm / 20in
Front Height	23cm / 9.1in
Warranty	90 Days

## FAST-WRAP Thoracolumbar Support

- Compression and stabilization of thoracic, lumbar, sacral and abdominal regions.
- Lower cinch straps adjust level of support.
- Padded, adjustable shoulder straps.
- Contoured, posterior 43 cm / 17 in steel stays provide additional support.

### Indications:

Back sprains/strains, osteoarthritis, mild osteoporosis, posture control.



Selection		
Model No.	Size	Hip Circumference
0078002	Small	81-91cm / 32-36in
0078003	Medium	97-107cm / 38-42in
0078004	Large	112-122cm / 44-48in
0078005	X-Large	127-132cm / 50-52in
0078006	XX-Large	137-142cm / 54-56in

Specifications	
FAST-WRAP Thoracolumbar Support	
Material	Nylon / Polyurethane
Stays	Contoured Steel
Back Height	53cm / 21in
Front Height	18cm / 7in
Warranty	90 Days

# Maternity Supports

## 7205 Embrace Moderate Support Maternity Belt

- Moderate abdominal and lumbar support.
- Evenly transfers the weight of the abdomen to the spine.

### Indications:

Back pain associated with pregnancy.



Selection		
Model No.	Size	Hip Circumference
0720502	Small	86-102cm / 34-40in
0720503	Medium	97-112cm / 38-44in
0720504	Large	107-122cm / 42-48in
0720505	X-Large	117-132cm / 46-52in
0720506	XX-Large	127-142cm / 50-56in

Specifications	
<b>7205 Embrace Moderate Support Maternity Belt</b>	
Material	Cotton / Rubber / Polyester / Latex Free
Back Height	15cm / 6in
Front Height	9cm / 3.5in
Warranty	90 Days

## 7210 Embrace Ultimate Support Maternity Belt

- Maximum abdominal and lumbar support.
- Evenly transfers the weight of the abdomen to the spine.
- Contours to expanding abdomen.
- Low temperature, heat mouldable, rigid back support panel available.

### Indications:

Back pain associated with pregnancy.



Heat Moldable  
Rigid Back  
Support Panel  
Available ▼

Selection		
Model No.	Size	Hip Circumference
0721002	Small	86-102cm / 34-40in
0721003	Medium	97-112cm / 38-44in
0721004	Large	107-122cm / 42-48in
0721005	X-Large	117-132cm / 46-52in

Specifications	
<b>7210 Embrace Ultimate Support Maternity Belt</b>	
Material	Cotton / Rubber / Polyester / Latex Free
Back Height	20cm / 8in
Front Height	15cm / 6in
Warranty	90 Days

## Pectus Pro Pectus Carinatum Orthosis

- Provides increased anterior/posterior directed corrective compression forces.
- New and improved design.
- Wider size range (29-41") to accommodate larger chests.
- New ratchet closure for greater durability.
- Optional, soft, shoulder straps included for additional stabilization during wear.
- 2.5" of lateral adjustment for asymmetric Pectus Carinatum.
- Removable, washable and breathable pads for increased comfort.
- Slide adjustment bars and screws.
- One size fits most.

### Indications:

Abnormal chest shape, protrusion of both the sternum (breastbone) and the cartilage portion of the ribs, and bowed chest (Pigeon chest)



Selection		
Model No.	Size	Chest Circumference
PECTUS PRO	One Size Fits Most	74-104cm / 29-41in

Specifications	
Pectus Pro	
Material	Low Density Polyethylene/ Aluminum/ Padding / Latex Free
Warranty	90 Days

## Pectus Carinatum Orthosis

- Provides increased anterior/posterior directed corrective compression forces.
- Bendable metal components.
- Washable foam pads increase patient comfort.
- Ratchet closure.
- One size fits most.

### Indications:

Abnormal chest shape, protrusion of both the sternum (breast bone) and the cartilage portion of the ribs, bowed chest (pigeon breast)



Selection		
Model No.	Size	Chest Circumference
PECTUS	One Size Fits Most	66-89cm / 26-35in

Specifications	
Pectus	
Material	Low Density Polyethylene/ Aluminum/ Padding / Latex Free
Warranty	90 Days

# Knee Orthoses

## Lenox Hill Hinged Swedish Knee Cage

- Lightweight, aluminum frame with padded straps.
- Prevents hyperextension of knee joint.
- Will not protrude above or below knee while seated .

### Indications:

Knee hyperextension, genu recurvatum.



Selection		
Model No.	Size	Knee Circumference*
A24700	Small	28-38cm / 11-15in
A24701	Regular	38-53cm / 15-21in

\*Measure 10cm / 4in above knee center

Specifications	
Lenox Hill Hinged Swedish Knee Cage	
Material	Aluminum (Frame/Joint)
Joint Type	Hinged
Thigh/Calf Band	Anterior/Posterior
Warranty	90 Days

## Lenox Hill Swedish Knee Cage

- Lightweight, vinyl coated, aluminum frame.
- Molds easily.
- Adjustable, posterior pressure pad.
- Permits knee flexion, restricts extension.

### Indications:

Knee hyperextension, genu recurvatum.



Selection		
Model No.	Size	Knee Circumference*
0866802	Small	25-30cm / 10-12in
0866803	Medium	33-35cm / 13-14in
0866804	Large	38-41cm / 15-16in
0866805	X-Large	42-46cm / 17-18in

\*Measure 10cm / 4in above knee center

Specifications	
Lenox Hill Swedish Knee Cage	
Material	Powder Coated Aluminum
Thigh/Calf Band	Anterior/Anterior
Warranty	90 Days

## Pediatric Plastazote Hip Abduction Orthosis

- Treatment of Congenital hip dysplasia.
- Easy to clean.

### Indications:

Congenital hip dysplasia.



Selection			
Model No.	Size	Waist Circumference	Thigh Circumference
015COH1	Small	30-38cm / 12-15in	18-22cm / 7-8.5in
015COH2	Medium	38-46cm / 15-18in	22-25cm / 8.5-10in
015COH3	Large	43-48cm / 17-19in	23-30cm / 9-12in

Specifications	
Pediatric Plastazote Hip Abduction Orthosis	
Material	Plastazote
Warranty	90 Days

## Bebax Tri-Plane Pediatric Forefoot Orthosis (Single)

- Allows progressive and dynamic correction of congenital forefoot deformities.
- Adjusts progressively for proper fit.
- Patented, multi-directional hinge adapts easily for correction in all three planes.
- Minimizes retractions from muscular or neurological disorders.
- Offers serial casting; contact molding to forefoot and heel without plaster.
- Removable for stretching and hygiene.
- Not recommended for treatment of clubfoot or intended for use while walking.

### Indications:

Congenital forefoot deformities.



Selection			
Model No. Right	Model No. Left	Size	Foot Length
08731R01	08731L01	Infant	07.5cm / 3in
08731R02	08731L02	Infant	08.0cm / 3.1in
08731R03	08731L03	Infant	08.5cm / 3.3in
08731R04	08731L04	Infant	09.0cm / 3.5in
08731R05	08731L05	Infant	09.5cm / 3.7in
08731R06	08731L06	Infant	10.0cm / 3.9in
08731R07	08731L07	Toddler	10.5cm / 4.1in
08731R08	08731L08	Toddler	11.5cm / 4.5in
08731R09	08731L09	Toddler	12.5cm / 4.9in
08731R10	08731L10	Toddler	13.5cm / 5.3in

Specifications	
Bebax Tri-Plane Pediatric Forefoot Orthosis	
Material	Leather
Warranty	90 Days



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