



# ORTHOTIC

## Collection

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



Abraham, originally from Mexico, began working for Trulife in 2020.

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.

**Dr Abraham Lizama**  
**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.

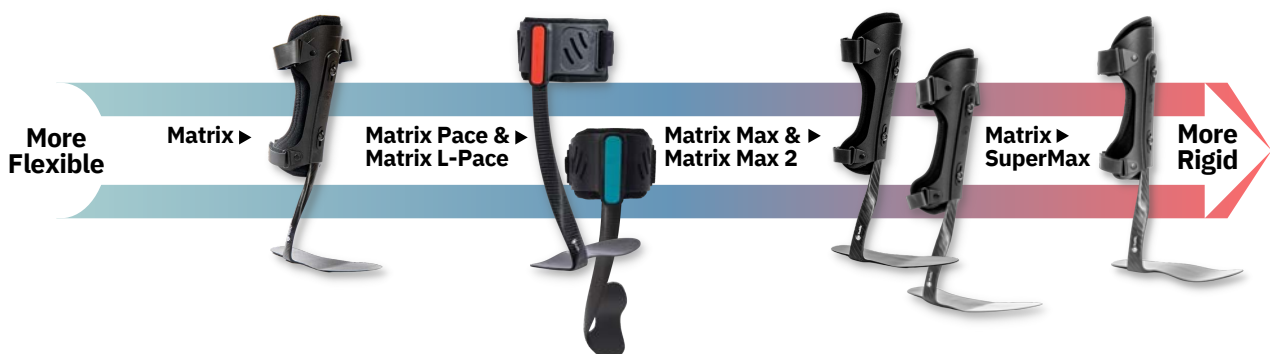
Trulife's newest inclusions **Matrix Pace** and **Matrix L-Pace** are the perfect posterior additions to the Matrix Family.



| Matrix Family      |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|
| Model              | FH400   | FH450   | FH200   | FH250   | FH260   | FH270   | FH225   |
| Name               | Matrix Pace   | Matrix L-Pace   | Matrix  | Matrix Max  | Matrix Max 2 (Trimable)   | 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<br>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<br>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<br>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<br>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-mouldable, 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           |   |
|--------------------------|---|
| Matrix Max 2 (Trimmable) |   |
| Material                 | Carbon Composite  |
| Width at Medial Arch     | Small: 6cm / 2.3in<br>Medium: 6.3cm / 2.5in<br>Large: 6.6cm / 2.6in<br>X-Large: 6.9cm / 2.7in |
| Includes                 | Hex Key, Tibial Pad x2  |
| Warranty                 | Hardware: 2 years<br>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-mouldable, 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  |  |
|-----------------|--|
| Matrix SuperMax |  |
| Material        | Carbon Composite                         |
| Includes        | Hex Key, Tibial Pad x2                   |
| Warranty        | Hardware: 2 years<br>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           |

## L.A. Wire Frame Cervical Orthosis

- Lightweight, easy to adjust, tempered wire frame with plastazote padding.
- Moulded, polyethylene occipital section with aluminium 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 mouldable 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 (Paediatric)

### 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 | Paediatric | 20-28cm / 8-11in   |
| CV100     | Malibu Cervical Collar | Adult      | 30-43cm / 12-17in  |
| CV103     | Thoracic Extension     | Paediatric | n/a                |
| CV102     | Thoracic Extension     | Adult      | n/a                |

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

## S.O.M.I. Orthosis

- Sternal Occipital Mandibular immobiliser.
- immobilises 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 Aluminium / Latex Free                    |
| Patient Height    | Small: <140cm / <4ft 7in<br>Regular: >140cm / >4ft 7in |
| Includes          | 2 Chin Pads  |
| Warranty          | 90 Days  |

# Cervical

## Lerman Minerva

- Manufactured with non-ferrous material.
- Used to support and Stabilise 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      | Paediatric | 23-28 / 9-11in    |
| A193SM    | Lerman Minerva      | Small      | 28-33cm / 11-13in |
| A193REG   | Lerman Minerva      | Regular    | 33-41cm / 13-16in |
| O11394    | Replacement Pad Set | Paediatric | n/a               |
| O10902    | Replacement Pad Set | Small      | n/a               |
| O10901    | Replacement Pad Set | Regular    | n/a               |

| Specifications |                                       |
|----------------|---------------------------------------|
| Lerman Minerva |                                       |
| Material       | Polyethylene / Aluminium / Latex Free |
| Includes       | 2 Pad Sets                            |
| Warranty       | 90 Days                               |

## Lerman Non-Invasive Halo

- Secure cervical stabilization.
- Colour 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                                     |

## 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                             |   |
|--|---|
| T34 Hyperextension Orthosis with Pubic Pad |   |
| Material                                   | Aluminium / Latex Free  |
| Brace Height                               | Small: 43-47cm / 17-18.5in<br>Medium: 45-50cm / 17.5-20in<br>Large: 48-54cm / 19-21.5in<br>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                               |   |
|--|---|
| T37 Hyperextension Orthosis with Pelvic Band |   |
| Material                                     | Aluminium / Latex Free  |
| Brace Height                                 | Small/Medium: 43-50cm / 17-20in<br>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                             |  |
|--|--|
| T34 Hyperextension Orthosis with Pubic Pad |  |
| Material                                   | Aluminium / Latex Free   |
| Brace Height                               | (Regular)<br>Small/Medium: 43-50cm / 17-19.5in<br>Large/X-large: 50-60cm / 19.5-23.5in<br>(Short)<br>Small/Medium: 39-43cm / 15-17in<br>Large/X-Large: 43-50cm / 17-19.5in |
| 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              |

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

- Compresses and Stabilises 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 Mouldable Rigid Back Support Panel ▼

- Adjustable, discreet lumbar support 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  |



## 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                               |  |
|--|--|
| 7205 Embrace Moderate Support Maternity Belt |  |
| 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.



| 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                               |  |
|--|--|
| 7210 Embrace Ultimate Support Maternity Belt |  |
| 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/ Aluminium/ 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/ Aluminium/ Padding / Latex Free |
| Warranty       | 90 Days   |

## Lenox Hill Hinged Swedish Knee Cage

- Lightweight, aluminium 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                            | Aluminium (Frame/Joint) |
| Joint Type                          | Hinged                  |
| Thigh/Calf Band                     | Anterior/Posterior      |
| Warranty                            | 90 Days                 |

## Lenox Hill Swedish Knee Cage

- Lightweight, vinyl coated, aluminium frame.
- Moulds 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 Aluminium |
| Thigh/Calf Band              | Anterior/Anterior       |
| Warranty                     | 90 Days                 |



**Matrix Pace  
Designed by**

*Abraham*

