



ESSENTIAL

ORTHOTICS





Lerman Minerva

- Used to support and stabilise cervical spine and upper thoracic spine after injury or surgery
- Made with non-ferrous materials
- Replacement pads available

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

Contraindications: Unstable fractures, type II dens fractures

Model No.	Size	Height
A193PED	Pediatric	230-280 mm / 9-11 in
A193SM	Small	280-330 mm / 11-13 in
A193REG	Regular	330-410 mm / 13-16 in

Model No.	Description
O11394	Replacement Pad Set, Pediatric
O10902	Replacement Pad Set, Small
O10901	Replacement Pad Set, Regular



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

Model No.	Size	Sizing
A37802	Adult	Universal



For children below the age of 12. Wearing a brace over the carinatum deformity can push the chest wall into a normal shape. Most patients show improvement within the first year.

Pectus Carinatum Orthosis

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

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

Model No.	Description	Size
PECTUS	Pectus Carinatum Orthosis with Ratchet Closure	One Size Fits Most



CASH, Universal

- Universal posterior strap can be cut to length from 76 cm/30 in up to 122 cm/48 in
- 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



Model No.	Description	Size
CASH 100	Fixed Sternal and Pubic Pad	One size fits most
CASH 300S	Hinged Sternal and Pubic Pad	One size fits most
CASH 300P	Hinged Pectoral and Pubic Pad	One size fits most



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
- Available in Standard and Short styles

Indications: Vertebral compression fractures, Osteoporosis, vertebral arthritis and post surgical support

Model No.	Style	Size	Hip Circumference	Product Height
T34-02	Standard	Small	76-83 cm / 30-32.5 in	43-47 cm / 17-18.5 in
T34-03	Standard	Medium	83-94 cm / 32.5-37 in	45-50 cm / 17.5-20 in
T34-04	Standard	Large	94-104 cm / 37-41 in	48-54 cm / 19-21.5 in
T34-05	Standard	X-Large	104-114 cm / 41-45 in	53-59 cm / 21-23 in

Model No.	Description
T343739KITSMMMD	Replacement Strap, Buckle, Grip Kit - SM/MD
T343739KITLGXL	Replacement Strap, Buckle, Grip Kit - LG/XL
T34PADKIT	Replacement Pad Kit



T37 Hyperextension Orthosis with Pelvic Band

- Limits anterior, posterior and lateral movements
- Continuous adjustment of sternal, lateral and pelvic padded plates for 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

Model No.	Size	Hip Circumference	Pelvic Band Length	Product Height
T37-02	SM/MD	76-94 cm / 30-37 in	43-48 cm / 17-19 in	43-50 cm / 17-20 in
T37-04	LG/XL	94-114 cm / 37-45 in	53-59 cm / 21-23.5 in	48-59 cm / 19-23.5 in

Model No.	Description
T343739KITSMMMD	Replacement Strap, Buckle, Grip Kit - SM/MD
T343739KITLGXL	Replacement Strap, Buckle, Grip Kit - LG/XL
T37T39PADKIT	Replacement Pad Kit



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

Model No.	Size	Hip Circumference	Product Height
T39-02	Small/Medium	76-94 cm / 30-37 in	43-50 cm / 17-19.5 in
T39-04	Large/Extra Large	94-114 cm / 37-45 in	50-60 cm / 19.5-23.5 in
T39S-02	Small/Medium	76-94 cm / 30-37 in	39-43 cm / 15-17 in
T39S-04	Large/Extra Large	94-114 cm / 37-45 in	43-50 cm / 17-19.5 in

Model No.	Description
T343739KITSMMMD	Replacement Strap, Buckle, Grip Kit - SM/MD
T343739KITLGXL	Replacement Strap, Buckle, Grip Kit - LG/XL
T37T39PADKIT	Replacement Pad Kit



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

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

*Measure 10 cm / 4 in above knee center.



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

Model No. Left	Model No. Right	Size	Height	Foot Length
FH200L-02	FH200R-02	Small	39-42 cm / 15.5-16.5 in	<25 cm / <9.8 in
FH200L-03	FH200R-03	Medium	41-43 cm / 16-17 in	24-27 cm / 9.4-10.6 in
FH200L-04	FH200R-04	Large	43-46 cm / 17-18 in	25-29 cm / 9.8-11.4 in



Matrix Composite Struts

- Prepeg 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

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



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

Model No. Left	Model No. Right	Size	Height	Foot Length
FH250L-02	FH250R-02	Small	39-42 cm / 15.5-16.5 in	<25 cm / <9.8 in
FH250L-03	FH250R-03	Medium	41-43 cm / 16-17 in	24-27 cm / 9.4-10.6 in
FH250L-04	FH250R-04	Large	43-46 cm / 17-18 in	25-29 cm / 9.8-11.4 in
FH250L-05	FH250R-05	X-Large	43-46 cm / 17-18 in	26-31 cm / 10.2-12.2 in



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

Model No. Left	Model No. Right	Size	Height	Foot Length
FH260L-02	FH260R-02	Small	39-42 cm / 15.5-16.5 in	22-24 cm / 8.5-9.5 in
FH260L-03	FH260R-03	Medium	41-43 cm / 16-17 in	24-26 cm / 9.5-10.2 in
FH260L-04	FH260R-04	Large	43-46 cm / 17-18 in	26-29 cm / 10.2-11.5 in
FH260L-05	FH260R-05	X-Large	43-46 cm / 17-18 in	29-31 cm / 11.5-12.2 in



Matrix Medial

- Foot plate design allows smooth transition from mid-stance to toe-off
- Streamline and lightweight design
- Narrower in the medial arch to allow for easier and better shoe fit
- Padded cuff and strap for wearer comfort

Indications: Low to high activity patients with unilateral or bilateral drop foot

Model No. Left	Model No. Right	Size	Height	Footplate Length
FH295L02	FH295R02	Small	35 cm / 13.8 in	23.5 cm / 9.3 in
FH295L03	FH295R03	Medium	36.5 cm / 14.4 in	25 cm / 9.8 in
FH295L04	FH295R04	Large	38 cm / 15 in	26.5 cm / 10.4 in
FH295L05	FH295R05	X-Large	39.5 cm / 15.6 in	28 cm / 11 in



Matrix Medial Trimmable

- Easy-Trim foot plate: Fit up to 3 shoe sizes with one product

Model No. Left	Model No. Right	Size	Height	Footplate Length
FH290L02	FH290R02	Small	35 cm / 13.8 in	23.5-26.5 cm / 9.3-10.4 in
FH290L03	FH290R03	Medium	36.5 cm / 14.4 in	25-28.8 cm / 9.8-11 in
FH290L04	FH290R04	Large	38 cm / 15 in	26.5-29.5 cm / 10.4-11.6 in
FH290L05	FH290R05	X-Large	39.5 cm / 15.6 in	28-31 cm / 11-12.2 in



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