



# **Product Catalogue**







# WE DESIGN, MAKE, SUPPLY AND FIT ORTHOSES AT OUR MANUFACTURING FACILITY IN HULL, ENGLAND.

We understand orthotics inside out and truly appreciate the importance of value, delivery and flexibility. We constantly review our materials, processes and feedback from our customers and we apply what we learn in-house and in the design of your products.

"We can supply you soft and hard orthotics both off-the shelf and bespoke."

# WHY ORDER FROM US?



We have made it simple and easy to order from us via our e-commerce site. You can also email, call in or fax your order to us! 25

We know our industry. Lakeland have a combined knowledge of over 25 years designing, making and supplying excellent quality custom and off the shelf orthotics



We work with the NHS, the worlds most loved national health service and have an excellent track record at delivering top quality service and high value products



We constantly review our products and suppliers and listen to customer feedback to ensure we fulfil our promise to always deliver value.



We are big enough to matter but small enough to care - our size is our strength and we carefully hand select the people we work with and the products we use



At team Lakeland Orthotics we love what we do. Business' don't make superb orthoses, people do!



We want to help your business grow so we don't insist on a minimum trade order for any of our catalogue products.



We make it easy for you to pay and accept payment online via our website or e-invoicing by debit or credit card or by bank transfer.



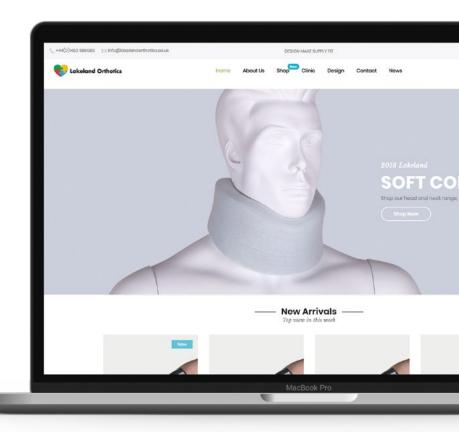
We are ISO and CE certified so you can be assured of our high quality standards and attention to detail indelivering our products and services.



We are proud members of Made in Britain which identifies our own brand and custom made orthoses as manufactured in the UK. Buy with confidence with British made products! P85

HEAD AND NECK P06 ARM AND SHOULDER P09 P16 WRIST AND HAND SPINE AND TORSO HIP AND KNEE P58 ANKLE AND FOOT P65 ORTHOTIC SYSTEMS P82

**CUSTOM ORTHOSES** 



# **Creating a Lakeland** account is easy!





#### **CUSTOM ORDERS**

We can make your products to your specification and we also produce custom made orthoses for individuals. Please see custom made orthoses on page \*\*. You can download our custom orthotics order form from our website and return to: info@lakelandorthotics.co.uk

For any other custom or off-the-shelf orthotics orders send your order to: E: info@lakelandorthotics.co.uk | T: +44 (0)1482 586088 | F: +44 (0)1482 586115

#### WANT MORE INFORMATION?

To learn more about our products and service, receive a sample or to arrange a demonstration, please contact us by e-mail: info@lakelandorthotics.co.uk, call us on +44 (0) 1482 586088 or fax us on +44 (0) 1482 586115



We now use AirX<sup>TM</sup> material where we can in response to requests for a low cost, high quality neoprene, foam and elastics alternative. AirX<sup>TM</sup> does more and to summarise its' unique features include:

- Soft, lightweight material that conforms to the body
- Excellent breathability and prevents moisture build up
- Minimises potential skin irritation
- 3D structure gives high degree of cushioning and 4-way stretch
- Allows orthosis to be worn for extended periods
- Comfortable against the skin = improved patient compliance!



# AirXTM PRODUCTS



DELUXE WRIST BRACE AIRXTM



WRIST BRACE AIRXTM



WRIST AND THUMB BRACE AIRXTM



CMC BRACE AIRXTM



THUMB SPICA AIRXTM



ULTRA-LITE DOUBLE PULL ABDOMINAL BELT AIRX<sup>TM</sup>



SOFT KNEE BRACE AIRXTM



# YOUR PRODUCT YOUR BRAND!

Here at Lakeland Orthotics we understand that businesses often need some flexibility when it comes to packaging. We offer full in house packaging solutions with all our products from packaging design to print and supply and consultation.

We have made it as easy as possible for you to stock our products from no packaging to plain packaging, Lakeland branded packaging through to your own customised branded packaging or bespoke options as seen below. If there is a specific requirement or query as regard to packaging options that is not listed below please do contact us and we'd be happy to discuss this with you.

# **DESIGN SERVICES**

We offer full in house design services for your own branded packaging requirements and bespoke solutions. Our team of highly skilled designers understand the entire design to print process and are happy to create something for you. Our design services are chargeable. Please contact us for further information.

Alternatively if you have your own designers and prefer to send us your artwork our studio will check this for you. Artwork must be sent though in print ready format. Any amendments or further checks are chargeable.



## **PRINT & PACKAGING SOLUTIONS**





Orders and items are shipped to you without individual packaging. Bulk orders are shipped in standard protective mailing packaging only.



**OPTION 2** 

LABELLED PRODUCTS

Bulk orders are shipped boxed and products individually sealed in our basic protective packaging. Each product is individually labelled with our Lakeland labels. If you would like to have your own branded labels applied to the products please contact us to discuss your requirements.



**OPTION 3** 

PLAIN PACKAGING

If you prefer to have your products shipped to you in plain unbranded packaging we offer recycled unprinted packaging solutions to suit. For further information on this please contact us direct.



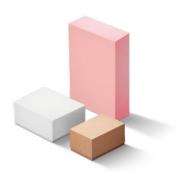
**OPTION 4**LAKELAND BRANDED
PACKAGING

Lakeland Orthotics is an established brand synonymous with innovation and quality. Products are shipped individually packaged in our own branded Lakeland Orthotics packaging.



OPTION 5 Your own Branded Packaging

We realise that some customers would like to sell our products in their own customised branded packaging. We offer the option to have our products printed with your own company colours, logo and branding.



**OPTION 6**BESPOKE PACKAGING

Should you require an alternative solution to packaging from using different materials and substrates to sizing, finish and construction please contact our office direct and we'll be happy to help specify your requirements.





# **SOFT COLLAR**

British made superior medium density soft foam collar which is anatomically shaped and covered in 100% cotton stockinette for comfort and support. Available in a wide range of sizes for optimum fit and efficacy, this is an easy to use product offering maximum patient compliance and value. Discounts available on bulk orders.





# **FEATURES AND BENEFITS**

- Made in Great Britain Anatomically shaped for comfort and support
- Skin friendly material covered in a 100% cotton stockinette
- Hook and loop closure for easy fastening Large selection of sizes
- Hand washable
- Suitable for day and night use Washable at 30°C
- Sizes small to large (depth/length)
- Colour: white
- Discounts on bulk orders

### **INDICATIONS**

- Post-truma, e.g. whiplash injury
- Cervical syndrome
- General neck pain
- Rheumatic problems

- Provides warmth
- Restricts movement
- Helps stabilise the cervical spine
- Soft support for cervical spine



SIZE (Length / Depth)	PRODUCT CODE
44cms x 7cms	LCSC-S-S
44cms x 9cms	LCSC-S-M
44cms x 10cms	LCSC-S-L
51cms x 7cms	LCSC-M-S
51cms x 9cms	LCSC-M-M
51cms x 10cms	LCSC-M-L
56.5cms x 7cms	LCSC-L-S
56.5cms x 9cms	LCSC-L-M
56.5cms x 10cms	LCSC-L-L



**BRACEID®** 

# **UNIVERSAL RIGID NECK ORTHOSIS**

Made by BraceID®, this brace is universal (one size fits many) and can be altered in depth, height and length to provide a comfortable and effective support. The orthopaedic grade plastic design restricts movement of the cervical spine. It has a terry towel foam lining for comfort. The lining is also removeable for hygiene purposes.

## **FEATURES AND BENEFITS**

- Universal Collar (25-48cms circumference)
- Easy to adjust in height and circumference
- Height adjustment with (green) button system at lateral side
- Circumference adjustment with hook and loop closure for easy fastening
- Anatomically shaped for comfort and support
- High quality orthopaedic plastic with flexible edges
- Terry towel lining for cushioning/comfort
- Extra linings available
- Universal size covering large percentage of the patient population
- Colour: grey/green Discounts available for bulk orders

#### **INDICATIONS**

- Post-truma, e.g. whiplash injury
- Post-operative immobilization
- Severe cervical syndrome
- Severe spondylitis
- General neck pain
- Rheumatic problems

## **MODE OF ACTION**

- Provides warmth
- Restricts movement
- Helps stabilise the cervical spine
- Moderate support for cervical spine

#### **PRODUCT COMPOSITION**

Nylon, polyester, PU foam, plastic.

SIZE (neck circumference)	PRODUCT CODE
25-48cms	C12-0082-1
Extra liner for rigid neck	C12-0082-2







# **HUMERAL FRACTURE BRACE**

Over the shoulder humeral fracture brace made in the USA from orthopaedic grade thermoplastic and featuring a deltoid cap extension. The lightweight design achieves total contact circumferential soft tissue compression for optimal control of humeral segments while allowing range of motion of both shoulder and elbow joints. Two double thickness cotton stockinette's are provided. A high quality orthosis offering excellent features and complimenting our range of Lakeland brand orthoses which offer super patient compliance and value.



#### **FEATURES AND BENEFITS**

- 4 x Bilateral sizes fits left or right
- Supplied with 2 cotton stockinette's to wash and wear Velcro fastening for ease of fit and allows for volumetric changes during healing
  Shoulder strap for superior fit and stability
  Foam lining for increased comfort

- Design allows for full range of motion at the elbow
- Deltoid cap extension provides greater alignment control and prevents distal slippage
- Orthopaedic grade thermoplastic produces a softer more comfortable orthosis
- USA made
- Washable at 30°C
- Colour: white
- Sizes small to x-large

## **INDICATIONS**

- High arm fracture
- Non-operative fractures
- Humeral diaphyseal fractures
- Deep humeral bone bruises/post biopsy
- Post external/internal fixation

- Design allows for full range of motion at the elbow
- Deltoid cap extension provides greater alignment control and prevents distal slippage



DESCRIPTION	<b>SIZE</b> (Mid Upper Arm Circ.)	PRODUCT CODE
Small	20-28cms	CHFB-S
Medium	28-36cms	CHFB-M
Large	30-38cms	CHFB-L
X-Large	36-43cms	CHFB-XL



# SHOULDER IMMOBILIZER

British made dual function shoulder immobilizer/high arm sling with removable body strap. Our shoulder immobilizer has towelling lining, a padded and sliding shoulder pad and is made soft breathable foam material. The design features ensure optimum patient compliance and value.





# **FEATURES AND BENEFITS**

- Made in Great Britain
- Excellent value 2 in 1 device with removable
- body strap
- Immobilizes arm and shoulder
- Towelling lining for comfort/warmth
- Soft, breathable foam material
- Sliding shoulder pad for additional comfort
- Velcro friendly material for ease of adjustment
- Washable at 30°C
- 3 sizes for superior fit
- Colour: black
- Discounts on bulk orders

#### **INDICATIONS**

- Post trauma
- Post surgery
- CVA
- Paralysis
- Oedema control

- Provides warmth and support
- Restricts movement of the shoulder
- Waist strap provides additional stability and weight control
- Elevates the arm at required angle/height



DESCRIPTION	<b>SIZE</b> (Forearm Length)	PRODUCT CODE
Small	40-46cms	LCSI-S
Medium	46-51cms	LCSI-M
Large	51-55cms	LCSI-L



# **SUBLUXATION CUFF**

British made lightweight universal soft upper arm cuff with hemi-arm sling and key features including easy to adjust Velcro fastenings, breathable soft foam material and sliding pads for maximum patient compliance and value in mind.





# **FEATURES AND BENEFITS**

- Made in Great Britain
- Easily adjusted with Velcro fastening
- Breathable soft foam for comfort and compliance
- Sliding pads for additional comfort
- Front and side closure for ease of fitting
- Lightweight
- Universal; left or right shoulder subluxation Washable at 30°C
- Sizes small to x-large
- Colour: white
- Discounts on bulk orders

### **INDICATIONS**

- Shoulder subluxation
- Hemiplegia
- Stroke
- Post trauma injury

- Elevates shoulder and positions scapula appropriately to allow the patient to utilise returning muscle use.
- Enhances the natural gait



DESCRIPTION	<b>SIZE</b> (Mid Upper Arm) CIRC.)	PRODUCT CODE
Small	22-28cms	LCS-S
Medium	26-32cms	LCS-M
Large	30-36cms	LCS-L
X-Large	34-40cms	LCS-XL



**BRACEID®** 

# SHOULDER ABDUCTION PILLOW 15°

Intelligent design featuring a three-point closure system avoiding pressure in the neck. Extra soft neck, shoulder and arm pit padding for extra comfort. Click buckles ensure safe fixation and correct clinical positioning of the arm. The strap length can be easily adjusted by trimming and repositioning the Y-tab hook straps. The soft arm envelope can be opened quickly for arm mobilization or personal hygiene without having to remove the sling or pillow. An ergonomically designed pillow at 15 degrees to the body facilitates shoulder cuff and joint repair or general shoulder immobilization. Can be used on the left or right shoulder and available in 4 sizes. Also provided with a conveniently placed soft hand ball for exercise and rehabilitation.



## **FEATURES AND BENEFITS**

- 3 point closure system for comfort and easy fit
- Click buckles for safety and correct positioning
- Adjustable strap length and position
- Soft lining for comfort
- Arm envelope can be opened for mobilization or hygiene
- Anatomically shaped pillow to allow correct arm position
- Can be used on left or right arm
- Easy to use and adjust
- Supplied with exercise ball
- 4 sizes for superior fit
- Colour: black
- Discounts on bulk orders

#### **INDICATIONS**

- Rotary cuff repairs
- Capsule joint repair
- Bankart repairs
- General shoulder instabilities

# **MODE OF ACTION**

- Immobilization and support for the shoulder
- Waist strap provides additional stability and weight control
- Elevates the arm at required angle/height

#### **PRODUCT COMPOSITION**

Polyester, nylon, PU foam, Plastic



DESCRIPTION	<b>SIZE</b> (Forearm length)	PRODUCT CODE
Small	34-38cms	C11-0066-S
Medium	37-43cms	C11-0066-M
Large	42-48cms	C11-0066-L
X-Large	+48cms	C11-0066-XL



# **PAEDIATRIC ARM SLING**

British made foam sling made especially for children. Our arms sling has towelling lining, a padded and sliding shoulder pad and is made from soft breathable foam material. The design features ensure optimum patient compliance and value.



## **INDICATIONS**

- Post trauma
- Post surgery

- Provides warmth and support
- Restricts movement of the arm
- Elevates the arm at required angle/height

DESCRIPTION	SIZE (Forearm Length)	PRODUCT CODE
Small	200mm	LCPSI-S
Medium	225mm	LCPSI-M
Large	250mm	LCPSI-L



# DIRECT EPI STRAP

Made in Britain, our epicondylitis strap features a malleable plastic shell with soft black neoprene lining for comfort and pressure pads. The two pads create direct pressure to relieve the tendon and facilitate healing. Velcro fastening strap for ease of fit and adjustment and available in 4 sizes.





## **FEATURES AND BENEFITS**

- shaped pads for direct pressure onto inflamed tendon
- malleable plastic shell for durability and fit lightweight and low profile
- easy to fit and adjust
- available in 4 sizes for ultimate fit and comfort
- Colour: black
- Washable at 30o

#### **INDICATIONS**

- tennis elbow lateral epicondylitis
- golfers elbow medial epicondylitis
- repetitive strain
- bursitis
- post trauma
- post surgery
- may help prevent injury

## **MODE OF ACTION**

Direct pressure relieves inflamed tendon



DESCRIPTION	<b>SIZE</b> (circ. of forearm 5cm below elbow)	PRODUCT CODE
X-Small	22-24cms	LCDES-XS
Small	24-46cms	LCDES-S
Medium	26-28cms	LCDES-M
Large	28-31 cms	LCDES-L
X-Large	31-34cms	LCDES-XL





# DELUXE WRIST BRACE AIRXTM

British made deluxe wrist brace made from revolutionary  $AirX^{TM}$  material offering a breathable neoprene, foam and elastic alternative now desired by the health industry. The brace restricts movement of the wrist and hand whilst holding the hand in a neutral position. The addition of a breathable elastic wrist strap helps create added stability, durability and support. AirX™ prevents moisture build-up and is more comfortable against the skin and is suitable for extended use. The aluminium bar is malleable and can be adjusted to the individual. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in neoprene and elastic versions.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- AirX<sup>TM</sup> is a neoprene, foam and elastic alternative desired in the industry for increased patient compliance
- AirX<sup>TM</sup> is a soft, lightweight and breathable material that allows for improved conformity and comfort
- AirX<sup>TM</sup> is breathable and prevents moisture build up
- Skin friendly material minimises potential skin irritation 3D structure of AirX<sup>TM</sup> gives high degree of cushioning and a 4-way stretch
- Allows orthosis to be worn for extended periods
- Comfortable against the skin providing much improved patient compliance
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity Additional breathable elastic wrist wrap creates added stability, durability and support
- Also available in neoprene and elastic version
- Washable at 30°C
- Sizes: x-small to x-large
- Colour: black
- Discounts on bulk orders

## **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

#### **MODE OF ACTION**

Immobilization and stabilization of the wrist



DESCRIPTION	SIZE (Wrist Circ.)	PRODUCT CODE
x-small left	11.5-13.5cms	LCDWB-A-XS-L
x-small right	11.5-13.5cms	LCDWB-A-XS-R
small left	14-16.5cms	LCDWB-A-S-L
small right	14-16.5cms	LCDWB-A-S-R
medium left	16.5-19cms	LCDWB-A-M-L
medium right	16.5-19cms	LCDWB-A-M-R
large left	19-21.5cms	LCDWB-A-L-L
large right	19-21.5cms	LCDWB-A-L-R
x-large left	over 21.5cms	LCDWB-A-XL-L
x-large right	over 21.5cms	LCDWB-XL-R



# DELUXE WRIST BRACE NEOPRENE

British made deluxe wrist brace made from high quality 3mm thick neoprene for added warmth and comfort. The brace restricts movement of the wrist and hand whilst holding the hand in a neutral position. The addition of a breathable elastic wrist strap helps create added stability, durability and support. The aluminium bar is malleable and can be adjusted for individual fit. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX<sup>TM</sup> and elastic.





## **FEATURES AND BENEFITS**

- Made in Great Britain
- Provides warmth and soft support for increased patient compliance
- Hard wearing and durable for excellent value
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
- Additional breathable elastic wrist wrap creates added stability, durability and support Also available in AirX<sup>TM</sup> and elastic versions
- Washable at 30°C
- Sizes x-small to x-large
- Colour: black
- Discounts on bulk orders

### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

- Provides warmth
- Immobilization and stabilization of the wrist



DESCRIPTION	<b>SIZE</b> (Mid Upper Arm) CIRC.)	PRODUCT CODE
x-small left	11.5-13.5cms	LCDWB-N-XS-L
x-small right	11.5-13.5cms	LCDWB-N-XS-R
small left	14-16.5cms	LCDWB-N-S-L
small right	14-16.5cms	LCDWB-N-S-R
medium left	16.5-19cms	LCDWB-N-M-L
medium right	16.5-19cms	LCDWB-N-M-R
large left	19-21.5cms	LCDWB-N-L-L
large right	19-21.5cms	LCDWB-N-L-R
x-large left	over 21.5cms	LCDWB-N-XL-L
x-large right	over 21.5cms	LCDWB-N-XL-R



# **DELUXE WRIST BRACE ELASTIC**

British made deluxe wrist brace made from high quality dual tension elastic and features soft elastic binding. The brace restricts movement of the wrist and hand whilst holding the hand in a neutral position. The addition of a breathable elastic wrist strap helps create added stability, durability and support. The aluminium bar is malleable and can be adjusted for individual fit. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX<sup>TM</sup> and neoprene versions.





## **FEATURES AND BENEFITS**

- Made in Great Britain
- Breathable elastic for improved compliance
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
- Hard wearing and durable for excellent value
- Additional breathable elastic wrist wrap creates added stability, durability and support
- Also available in AirX<sup>TM</sup> and neoprene versions
- Washable at 30°C
- Sizes x-small to x-large
- Colour: black
- Discounts on bulk orders

## **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

#### **MODE OF ACTION**

 Immobilization and stabilization of the wrist in a neutral position



DESCRIPTION	SIZE (Wrist Circ.)	PRODUCT CODE
x-small left	11.5-13.5cms	LCDWB-N-XS-L
x-small right	11.5-13.5cms	LCDWB-N-XS-R
small left	14-16.5cms	LCDWB-N-S-L
small right	14-16.5cms	LCDWB-N-S-R
medium left	16.5-19cms	LCDWB-N-M-L
medium right	16.5-19cms	LCDWB-N-M-R
large left	19-21.5cms	LCDWB-N-L-L
large right	19-21.5cms	LCDWB-N-L-R
x-large left	over 21.5cms	LCDWB-N-XL-L
x-large right	over 21.5cms	LCDWB-N-XL-R



# WRIST BRACE AIRXTM

British made wrist brace made from revolutionary AirX<sup>TM</sup> material offering a breathable neoprene, foam and elastic alternative now desired by the health industry. The brace restricts movement of the wrist and hand whilst holding the hand in a neutral position. AirX<sup>TM</sup> prevents moisture build-up and is more comfortable against the skin and is suitable for extended use. The aluminium bar is malleable and can be adjusted to the individual. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in neoprene and elastic versions. For additional stability, why not try our deluxe version which features an additional breathable elastic wrist strap (available in AirX<sup>TM</sup>, neoprene and elastic).





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- AirX<sup>TM</sup> is a neoprene, foam and elastic alternative desired in the industry for increased patient compliance
- AirX<sup>TM</sup> is a soft, lightweight and breathable material that allows for improved conformity and comfort
- AirX<sup>TM</sup> is breathable and prevents moisture build up
- Skin friendly material minimises potential skin irritation
- 3D structure of AirX™ gives high degree of cushioning and a 4-way stretch
- Allows orthosis to be worn for extended periods
- Comfortable against the skin providing much improved patient compliance
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
- Also available in neoprene and elastic version
- Washable at 30°C
- Sizes x-small to x-large
- Colour: black
- Discounts on bulk orders

#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

#### **MODE OF ACTION**

• Immobilization and stabilization of the wrist



DESCRIPTION	<b>SIZE</b> (Mid Upper Arm) CIRC.)	PRODUCT CODE
x-small left	11.5-13.5cms	LCWB-A-XS-L
x-small right	11.5-13.5cms	LCWB-A-XS-R
small left	14-16.5cms	LCWB-A-S-L
small right	14-16.5cms	LCWB-A-S-R
medium left	16.5-19cms	LCWB-A-M-L
medium right	16.5-19cms	LCWB-A-M-R
large left	19-21.5cms	LCWB-A-L-L
large right	19-21.5cms	LCWB-A-L-R
x-large left	over 21.5cms	LCWB-A-XL-L
x-large right	over 21.5cms	LCWB-XL-R



# WRIST BRACE NEOPRENE

British made wrist brace made from high quality 3mm thick neoprene for added warmth and comfort. The brace restricts movement of the wrist and hand whilst holding the hand in a neutral position. The aluminium bar is malleable and can be adjusted for individual fit. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX™ and elastic. For additional stability, why not try our deluxe version which features an additional breathable elastic wrist strap (available in AirX<sup>TM</sup>, neoprene and elastic).





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Provides warmth and soft support for increased patient compliance
- Hard wearing and durable for excellent value
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
  Also available in AirX TM and elastic versions
- Washable at 30°c
- Colour: black (also available in beige contact us to order)
- Sizes x-small to x-large
- Discounts on bulk orders

## **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

- Provides warmth
- Immobilization and stabilization of the wrist



DESCRIPTION	<b>SIZE</b> (Wrist Circ.)	PRODUCT CODE
x-small left	11.5-13.5cms	LCWB-N-XS-L
x-small right	11.5-13.5cms	LCWB-N-XS-R
small left	14-16.5cms	LCWB-N-S-L
small right	14-16.5cms	LCWB-N-S-R
medium left	16.5-19cms	LCWB-N-M-L
medium right	16.5-19cms	LCWB-N-M-R
large left	19-21.5cms	LCWB-N-L-L
large right	19-21.5cms	LCWB-N-L-R
x-large left	over 21.5cms	LCWB-N-XL-L
x-large right	over 21.5cms	LCWB-N-XL-R



# WRIST BRACE ELASTIC

British made wrist brace made from high quality dual tension elastic and features soft elastic binding. The brace restricts movement of the wrist and hand whilst holding the hand in a neutral position. The aluminium bar is malleable and can be adjusted for individual fit. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX<sup>TM</sup> and neoprene. For additional stability, why not try our deluxe version which features an additional breathable elastic wrist strap (available in AirX<sup>TM</sup>, neoprene and elastic).





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Breathable elastic for improved compliance
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
- Hard wearing and durable for excellent value
- Also available in AirX<sup>TM</sup> and neoprene versions
- Washable at 30°C
- Sizes x-small to x-large
- Colour: beige
- Discounts on bulk orders

#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

## **MODE OF ACTION**

• Immobilization and stabilization of the wrist

DESCRIPTION	SIZE (Mid Upper Arm) CIRC.)	PRODUCT CODE
x-small left	11.5-13.5cms	LCWB-E-XS-L
x-small right	11.5-13.5cms	LCWB-E-XS-R
small left	14-16.5cms	LCWB-E-S-L
small right	14-16.5cms	LCWB-E-S-R
medium left	16.5-19cms	LCWB-E-M-L
medium right	16.5-19cms	LCWB-E-M-R
large left	19-21.5cms	LCWB-E-L-L
large right	19-21.5cms	LCWB-E-L-R
x-large left	over 21.5cms	LCWB-E-XL-L
x-large right	over 21.5cms LCWB-E-XL-R	



# WRIST AND THUMB BRACE AIRXTM

British made wrist and thumb brace made from revolutionary AirX<sup>TM</sup> material offering a breathable neoprene, foam and elastic alternative now desired by the health industry. The brace restricts movement of the wrist, hand and thumb whilst holding the hand in a neutral position. AirX<sup>TM</sup> prevents moisture build-up and is more comfortable against the skin and is suitable for extended use. The aluminium bars in the palm and thumb are malleable and can be adjusted for individual fit. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in neoprene and elastic.



# **FEATURES AND BENEFITS**

- Made in Great Britain
- AirX<sup>™</sup> is a neoprene, foam and elastic alternative desired in the industry for increased patient compliance
- AirX<sup>™</sup> is a soft, lightweight and breathable material that allows for improved conformity and comfort
- AirX<sup>TM</sup> is breathable and prevents moisture build up
- Skin friendly material minimises potential skin irritation
- 3D structure of AirX™ gives high degree of cushioning and a 4-way stretch
- Allows orthosis to be worn for extended periods
- Comfortable against the skin providing much improved patient compliance
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
- Additional mouldable thumb extension stay for extra stability and thumb restriction
- Restricts movement of first MCP and CMC joint
- Also available in neoprene and elastic version
- Washable at 30°C
- Sizes x-small to x-large
- Colour: black
- Discounts on bulk orders

#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Carpometacarpal thumb instabilities
- Repetitive strain injury
- Arthritic conditions

- Provides warmth
- Immobilization and stabilization of the wrist



DESCRIPTION	SIZE (Wrist Circ.)	PRODUCT CODE
x-small left	11.5-13.5cms LCWTB-A-XS-L	
x-small right	11.5-13.5cms	lcwtb-a-xs-r
small left	14-16.5cms	lcwtb-a-s-l
small right	14-16.5cms	LCWTB-A-S-R
medium left	16.5-19cms	LCWTB-A-M-L
medium right	16.5-19cms	LCWTB-A-M-R
large left	19-21.5cms	LCWTB-A-L-L
large right	19-21.5cms	LCWTB-A-L-R
x-large left	over 21.5cms	LCWTB-A-XL-L
x-large right	over 21.5cms LCWTB-XL-R	



# WRIST AND THUMB BRACE NEOPRENE

British made wrist and thumb brace made from high quality 3mm thick neoprene for added warmth and comfort. The brace restricts movement of the wrist, hand and thumb whilst holding the hand in a neutral position. The aluminium bars in the palm and thumb are malleable and can be adjusted for individual fit. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX<sup>TM</sup> and elastic.



## **FEATURES AND BENEFITS**

- Made in Great Britain
- Provides warmth and soft support for increased patient compliance
- Hard wearing and durable for excellent value
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
- Additional mouldable thumb extension stay for extra stability and thumb restriction
- Restricts movement of first MCP and CMC joint
- Also available in AirX<sup>TM</sup> and elastic versions
- Washable at 30°C
- Sizes x-small to x-large
- Colour: beige
- Discounts on bulk orders

#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Carpometacarpal thumb instabilities
- Repetitive strain injury
- Arthritic conditions

- Provides warmth
- Immobilization and stabilization of the wrist and thumb



DESCRIPTION	SIZE (Mid Upper Arm) CIRC.)	PRODUCT CODE	
x-small left	11.5-13.5cms LCWTB-N-XS-L		
x-small right	11.5-13.5cms	LCWTB-N-XS-R	
small left	14-16.5cms	LCWTB-N-S-L	
small right	14-16.5cms	LCWTB-N-S-R	
medium left	16.5-19cms	LCWTB-N-M-L	
medium right	16.5-19cms	LCWTB-N-M-R	
large left	19-21.5cms	LCWTB-N-L-L	
large right	19-21.5cms LCWTB-N-L-R		
x-large left	over 21.5cms LCWTB-N-XL-L		
x-large right	over 21.5cms LCWTB-N-XL-R		



# **WRIST AND THUMB BRACE ELASTIC**

British made wrist and thumb brace made from high quality dual tension elastic and features soft elastic binding. The brace restricts movement of the wrist, hand and thumb whilst holding the hand in a neutral position. The aluminium bars in the palm and thumb are malleable and can be adjusted for individual fit. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX<sup>TM</sup> and neoprene.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Breathable elastic for improved compliance
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
- Additional mouldable thumb extension stay for extra stability and thumb restriction
- Restricts movement of first MCP and CMC joint
- Hard wearing and durable for excellent value Also available in AirX<sup>TM</sup> and neoprene versions
- Washable at 30°C
- Sizes x-small to x-large
- Colour: beige
- Discounts on bulk orders

#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Carpometacarpal thumb instabilities
- Repetitive strain injury
- Arthritic conditions

#### **MODE OF ACTION**

Immobilization and stabilization of the wrist and thumb



DESCRIPTION	SIZE (Wrist Circ.)	PRODUCT CODE	
x-small left	11.5-13.5cms LCWTB-E-XS-L		
x-small right	11.5-13.5cms	LCWTB-E-XS-R	
small left	14-16.5cms	LCWTB-E-S-L	
small right	14-16.5cms	LCWTB-E-S-R	
medium left	16.5-19cms	LCWTB-E-M-L	
medium right	16.5-19cms	LCWTB-E-M-R	
large left	19-21.5cms	LCWTB-E-L-L	
large right	19-21.5cms	LCWTB-E-L-R	
x-large left	over 21.5cms	LCWTB-E-XL-L	
x-large right	over 21.5cms LCWTB-E-XL-R		



# CMC BRACE AIRXTM

British made CMC soft brace made from revolutionary  $AirX^{\text{TM}}$  material offering a breathable neoprene, foam and elastic alternative now desired by the health industry. The brace restricts movement of the CMC joint and help provide stability and pain relief. AirX<sup>TM</sup> prevents moisture build-up and is more comfortable against the skin and is suitable for extended use. All in all, a highquality orthosis designed for optimum patient compliance and providing super value. Also available in neoprene.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- $\mathsf{Air}\mathsf{X}^{\mathsf{TM}}$  is a neoprene, foam and elastic alternative desired in the industry for increased patient compliance
- AirX<sup>™</sup> is a soft, lightweight and breathable material that allows for improved conformity and comfort
- AirX<sup>TM</sup> is breathable and prevents moisture build up
- Skin friendly material minimises potential skin irritation 3D structure of AirX<sup>TM</sup> gives high degree of cushioning and a 4-way stretch
- Allows orthosis to be worn for extended periods
- Comfortable against the skin providing much improved patient compliance
- Features low profile thumb wrap
- Easy to use touch close Velcro fastenings
- Provides full finger function whilst supporting the thumb
- Restricts movement of CMC joint
- Also available in neoprene
- Washable at 30°C
- Sizes x-small to x-large
- Colour: black
- Discounts on bulk orders

#### **INDICATIONS**

- Minor sprains, strains and joint pain
- Carpometacarpal thumb instabilities
- Repetitive strain injury
- Arthritic conditions
- Medial subluxation of the CMC joint

# **MODE OF ACTION**

Immobilization and stabilization of the thumb CMC joint



DESCRIPTION	SIZE (Mid Upper Arm) CIRC.)	PRODUCT CODE
x-small left	11.5-13.5cms LCCMC-A-XS-L	
x-small right	11.5-13.5cms	LCCMC-A-XS-R
small left	14-15.5cms	LCCMC-A-S-L
small right	14-15.5cms	LCCMC-A-S-R
medium left	16-19.5cms	LCCMC-A-M-L
medium right	16-19.5cms	LCCMC-A-M-R
large left	20-22cms LCCMC-A-L-L	
large right	20-22cms LCCMC-A-L-R	
x-large left	22-24cms LCCMC-A-XL-L	
x-large right	22-24cms LCCMC-XL-R	



# **CMC BRACE NEOPRENE**

British made CMC soft brace made from high quality 3mm neoprene. The brace restricts movement of the CMC joint and help provide stability and pain relief. The neoprene provides warmth and cushioning. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX<sup>TM</sup>.



# **FEATURES AND BENEFITS**

- Easy to use touch close Velcro fastenings
- Features low profile thumb wrap
- Provides full finger function whilst supporting the thumb
- Restricts movement of CMC joint
- Provides warmth
- Also available in AirX<sup>TM</sup>
- Washable at 30oC
- Sizes x-small to x-large
- Colour: black
- Discounts on bulk orders

### **INDICATIONS**

- Minor sprains, strains and joint pain
- Carpometacarpal thumb instabilities
- Repetitive strain injury
- Arthritic conditions
- Medial subluxation of the CMC joint

- Immobilization and stabilization of the thumb CMC joint
- Provides warmth



DESCRIPTION	SIZE (Wrist Circ.) PRODUCT CODE	
x-small left	11.5-13.5cms LCCMC-N-XS-L	
x-small right	11.5-13.5cms	LCCMC-N-XS-R
small left	14-15.5cms	LCCMC-N-S-L
small right	14-15.5cms LCCMC-N-S-R	
medium left	16-19.5cms	LCCMC-N-M-L
medium right	16-19.5cms	LCCMC-N-M-R
large left	20-22cms LCCMC-N-L-L	
large right	20-22cms LCCMC-N-L-R	
x-large left	22-24cms LCCMC-N-XL-L	
x-large right	22-24cms LCCMC-N-XL-R	



# THUMB SPICA AIRXTM

British made thumb spica brace made from revolutionary AirX<sup>IM</sup> material offering a breathable neoprene, foam and elastic alternative now desired by the health industry. The brace restricts movement of the first MCP and CMC joint whilst allowing full finger function. Mouldable thumb extension stay provides additional stability to the thumb joints. AirX<sup>IM</sup> prevents moisture build-up and is more comfortable against the skin and is suitable for extended use. Very hard wearing and easy to use. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in neoprene and elastic.

#### **FEATURES AND BENEFITS**

Made in Great Britain

MADE IN BRITAIN

- AirX<sup>TM</sup> is a neoprene, foam and elastic alternative desired in the industry for increased patient compliance
- AirX<sup>™</sup> is a soft, lightweight and breathable material that allows for improved conformity and comfort
- AirX<sup>TM</sup> is breathable and prevents moisture build up
- Skin friendly material minimises potential skin irritation
- 3D structure of AirX™ gives high degree of cushioning and a 4-way stretch
- Allows orthosis to be worn for extended periods
- Comfortable against the skin providing much improved patient compliance
- Easy to use touch close Velcro fastenings
- Mouldable thumb extension stay for extra stability and thumb restriction
- Provides full finger function whilst supporting the thumb
- Restricts movement of first MCP and CMC joint
- Also available in neoprene and elastic version
- Washable at 30°C
- Sizes x-small to x-large
- Colour: black
- Discounts on bulk orders

### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Carpometacarpal thumb instabilities
- Repetitive strain injury
- Arthritic conditions

#### **MODE OF ACTION**

• Immobilization and stabilization of the thumb



DESCRIPTION	<b>SIZE</b> (Mid Upper Arm) CIRC.)	PRODUCT CODE	
x-small left	11.5-13.5cms	LCTS-A-XS-L	
x-small right	11.5-13.5cms	LCTS-A-XS-R	
small left	14-16.5cms	LCTS-A-S-L	
small right	14-16.5cms	LCTS-A-S-R	
medium left	16.5-19cms	LCTS-A-M-L	
medium right	16.5-19cms	LCTS-A-M-R	
large left	19-21.5cms	LCTS-A-L-L	
large right	19-21.5cms	LCTS-A-L-R	
x-large left	over 21.5cms	LCTS-A-XL-L	
x-large right	over 21.5cms	LCTS-XL-R	



# THUMB SPICA NEOPRENE

British made thumb spica brace made from high quality 3mm neoprene for warmth and comfort. The brace restricts movement of the first MCP and CMC joint whilst allowing full finger function. Mouldable thumb extension stay provides additional stability to the thumb joints. Very hard wearing and easy to use. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX<sup>TM</sup> and elastic.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Provides warmth and soft support for increased patient compliance
- Hard wearing and durable for excellent value
- Easy to use touch close Velcro fastenings
- Provides full finger function whilst supporting the thumb
- Mouldable thumb extension stay for extra stability and thumb restriction
- Restricts movement of first MCP and CMC joint
- Also available in AirX<sup>TM</sup> and elastic versions
- Washable at 30°C
- Sizes x-small to x-large
- Colour: beige
- Discounts on bulk orders

#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Carpometacarpal thumb instabilities
- Repetitive strain injury
- Arthritic conditions

- Provides warmth
- Immobilization and stabilization of the thumb



DESCRIPTION	SIZE (Wrist Circ.)	PRODUCT CODE
x-small left	11.5-13.5cms	LCTS-N-XS-L
x-small right	11.5-13.5cms	LCTS-N-XS-R
small left	14-16.5cms	LCTS-N-S-L
small right	14-16.5cms	LCTS-N-S-R
medium left	16.5-19cms	LCTS-N-M-L
medium right	16.5-19cms	LCTS-N-M-R
large left	19-21.5cms	LCTS-N-L-L
large right	19-21.5cms	LCTS-N-L-R
x-large left	over 21.5cms LCTS-N-XL-L	
x-large right	over 21.5cms LCTS-N-XL-R	



# THUMB SPICA BRACE ELASTIC

British made thumb spica brace made from high quality elastic and feature soft elastic binding. The brace restricts movement of the first MCP and CMC joint whilst allowing full finger function. Mouldable thumb extension stay provides additional stability to the thumb joints. Very hard wearing and easy to use. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value. Also available in AirX™ and neoprene.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Provides warmth, breathability and support for increased patient compliance
- Hard wearing and durable for excellent value
- Easy to use touch close Velcro fastenings
- Provides full finger function whilst supporting the thumb
- Mouldable thumb extension stay for extra stability and thumb restriction
- Restricts movement of first MCP and CMC joint
- Also available in AirX<sup>TM</sup> and neoprene versions
- Washable at 30°C
- Sizes x-small to x-large
- Discounts on bulk orders

#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Carpometacarpal thumb instabilities
- Repetitive strain injury
- Arthritic conditions

## **MODE OF ACTION**

• Immobilization and stabilization of the thumb



DESCRIPTION	<b>SIZE</b> (Mid Upper Arm) CIRC.)	PRODUCT CODE	
x-small left	11.5-13.5cms	LCTS-E-XS-L	
x-small right	11.5-13.5cms	LCTS-E-XS-R	
small left	14-16.5cms	LCTS-E-S-L	
small right	14-16.5cms	LCTS-E-S-R	
medium left	16.5-19cms	LCTS-E-M-L	
medium right	16.5-19cms	LCTS-E-M-R	
large left	19-21.5cms	LCTS-E-L-L	
large right	19-21.5cms	LCTS-E-L-R	
x-large left	over 21.5cms	LCTS-E-XL-L	
x-large right	over 21.5cms	LCTS-E-XL-R	



# **PALM PROTECTORS**

British made anatomically designed lightweight semi rigid yet soft barrier to prevent injury to the palm from the finger nails. Features a medium density plastazote base layer with soft brushed cotton outer with fleece lining for warmth and additional comfort. Véry east to fit and comfortable to wear all day and night. A simple and well-made orthosis designed for optimum patient compliance and providing super value.



# **FEATURES AND BENEFITS**

- Made in Great Britain
- Anatomically designed to provide comfortable protection to the palm
- For 24/7 use
- Touch close fully adjustable fastening for ease of use and fit Lightweight and warm
- Soft foam covered with brushed cotton on the outside and warm fleece lining on the inside
- One size fits all sizes and available in left or right hand
- Offers excellent patient compliance and value
- Colour: white
- Discounts on bulk orders

## **INDICATIONS**

- Rheumatic/arthritic conditions
- Hypertonic contractures
- Multiple sclerosis
- CVA

#### **MODE OF ACTION**

Creates a comfortable barrier between the fingers and palm



DESCRIPTION	PRODUCT CODE
left	LCPP-L
right	LCPP-R



**LEEDER** 

# **FUNCTIONAL RESTING SPLINT**

Leeder pro-rest hand splint more commonly known in the UK as a functional resting splint to provide relief in contracture conditions of the wrist, hand and fingers. It features an adjustable Flex-E core flexible finger platform, a flexible wrist, MCP and PIP joint and adjustable thumb pocket for thumb abduction. It is supplied with finger separators and anti-microbial protection. A very high-quality orthosis offering excellent features and complementing our range of Lakeland brand orthoses which offer super patient compliance and value.



## **FEATURES AND BENEFITS**

- Made in the USA
- Designed for mild to moderate contractures of the wrist, hand and fingers
- Adjustable Flex-E core features a flexible finger platform, a flexible wrist, MCP and PIP joints Adjustable thumb pocket for thumb abduction
- Provided with finger separators
- Anti-microbial protection Sizes small-large
- Left and right hand available
- Washable at 30°C
- Colour: Green
- Latex free

#### **INDICATIONS**

- Multiple sclerosis
- Maintains WHF in functional position
- Arthritic conditions
- Hypertonic contractures
- CVA

#### **MODE OF ACTION**

Provides warmth and support in a resting hand position to help provide relief in mild to moderate contracture conditions of the wrist, hand and fingers



DESCRIPTION	WIDTH OF MCP JOINT	WRIST TO FINGER TIPS	WRIST TO ELBOW CREASE	PRODUCT CODE
small left	6-7.5cms	15-17.5cms	< 20cms	CLFRS-S-L
small right	6-7.5cms	15-17.5cms	< 20cms	CLFRS-S-R
medium left	7.5-8.5cms	17.5-20cms	20-24cms	CLFRS-M-L
medium right	7.5-8.5cms	17.5-20cms	20-24cms	CLFRS-M-R
large left	8.5-10cms	20-24cms	24cms +	CLFRS-L-L
large right	8.5-10cms	20-24cms	24cms +	CLFRS-L-R



**BRACEID®** 

# D-RING WRIST BRACE AND LONG D-RING WRIST BRACE

A very high-quality wrist brace with additional stays for extra stabilization of the wrist. The spacer fabric ensures better skin aeration providing superior patient comfort and compliance. Anatomic design and shape for ultimate support with easy application via the sleeve concept. Available in and standard and long length size and left and right varieties. There are 4 sizes ranging from small to extra-large.



#### **FEATURES AND BENEFITS**

- Space fabric for aeration and comfort
- Anatomical design and shape for ultimate support of the wrist
- One volar preformed and adjustable aluminium support
- Two dorsal flexible plastic stays for extra stabilization of the wrist
- Easy application via sleeve concept
- Sizes small to x-large, left and right
- Colour: black
- Discounts available for bulk orders

## **INDICATIONS**

- Post-surgery/secondary stabilization after fracture
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

#### **MODE OF ACTION**

Immobilization and stabilization of the wrist

#### **PRODUCT COMPOSITION**

Nylon, polyester, cotton, spandex, plastic, aluminium



DESCRIPTION	SIZE (WRIST CIRC.)	PRODUCT CODE STANDARD	PRODUCT CODE-LONG
small left	13-16cms	C11-0043-SL	C11-0045-SL
small right	13-16cms	C11-0043-SR	C11-0045-SR
medium left	16-18cms	C11-0043-ML	C11-0045-ML
medium right	16-18cms	C11-0043-MR	C11-0045-MR
large left	18-20cms	C11-0043-LL	C11-0045-LL
large right	18-20cms	C11-0043-LR	C11-0045-LR
x-large left	20-23cms	C11-0043-XLL	C11-0045-XLL
x-large right	20-23cms	C11-0043-XLR	C11-0045-XLR



**BRACEID®** 

# D-RING WRIST-THUMB BRACE

A very high-quality wrist brace with additional stays for extra stabilization of the wrist and thumb. The spacer fabric ensures better skin aeration providing superior patient comfort and compliance. Anatomic design and shape for ultimate support with short and long preformed plastic supports for the thumb. This provides an option for support graduation. Easy application via sleeve concept. Available in left and right and in 4 sizes ranging from small to extra-large.



#### **FEATURES AND BENEFITS**

- Space fabric for aeration and comfort
- Anatomical design and shape for ultimate support of the wrist
- Two dorsal flexible plastic stays for extra stabilization of the wrist
- Short and long preformed plastic supports for the thumb
- Easy application via sleeve concept
- Sizes small to x-large, left and right
- Colour: black
- Discounts available for bulk orders

#### **INDICATIONS**

- Post-surgery/secondary stabilization after fracture
- Minor sprains, strains and joint pain
- Thumb ligament injuries
- Saddle joint arthritis

# **MODE OF ACTION**

Immobilization and stabilization of the wrist and thumb

## **MODE OF ACTION**

Immobilization and stabilization of the wrist and thumb



DESCRIPTION	SIZE (Wrist CIRC.)	PRODUCT CODE
small left	13-16cms	C11-0047-SL
small right	13-16cms	C11-0047-SR
medium left	16-18cms	C11-0047-ML
medium right	16-18cms	C11-0047-MR
large left	18-20cms	C11-0047-LL
large right	18-20cms	C11-0047-LR
x-large left	20-23cms	C11-0047-XLL
x-large right	20-23cms	C11-0047-XLR



## PAEDIATRIC DELUX WRIST BRACE

British made delux wrist brace made from high quality PU foam and features lateral plastic stays and shaped aluminium palmar stay. Our child friendly wrist brace has 4 Velcro fastenings and an additional removeable return loop strap to create additional security and support. The brace restricts movement of the wrist and hand whilst holding the hand in a neutral position. The aluminium bar is malleable and can be adjusted for individual fit. Soft, breathable foam lining for additional comfort. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Breathable PU foam for improved compliance
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar bar for rigidity
- Hard wearing and durable for excellent value
- Additional removeable Velcro wrap creates added stability, durability and support
- Washable at 30oC
- Sizes: small, medium and large and comes in left and right variation
- Colour: black with lime green piping (unisex colour!)
- Discounts on bulk orders



#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

#### **MODE OF ACTION**

 Immobilization and stabilization of the wrist in a neutral position

DESCRIPTION	SIZE (Wrist Circ)	PRODUCT CODE	
small left	100-115mm	LCPDWB-S-L	
small right	100-115mm	LCPDWB-S-R	
medium left	115-130mm	LCPDWB-M-L	
medium right	115-130mm	LCPDWB-M-R	
large left	130-145mm	LCPDWB-L-L	
large right	130-145mm	LCPDWB-L-R	



## PAEDIATRIC DELUX WRIST AND THUMB BRACE

British made delux wrist and thumb brace made from high quality PU foam and features lateral plastic stays and shaped aluminium palmar and thumb stay. Our child friendly wrist brace has 4 Velcro fastenings and an additional removeable return loop strap to create additional security and support. The brace restricts movement of the wrist, hand and thumb whilst holding the hand in a neutral position. The aluminium bars are malleable and can be adjusted for individual fit. Soft, breathable foam lining for additional comfort. All in all, a high-quality orthosis designed for optimum patient compliance and providing super value.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Breathable PU foam for improved compliance
- Easy to use touch close Velcro fastenings
- Anatomically shaped adjustable palmar and thumb bar for rigidity
- Hard wearing and durable for excellent value
- Additional removeable Velcro wrap creates added stability, durability and support
- Washable at 30oC
- Sizes: small, medium and large and comes in left and right variation
- Colour: black with lime green piping (unisex colour!)
- Discounts on bulk orders



#### **INDICATIONS**

- Post surgery or cast removal
- Minor sprains, strains and joint pain
- Carpal tunnel syndrome
- Repetitive strain injury
- Arthritic conditions

#### **MODE OF ACTION**

 Immobilization and stabilization of the wrist in a neutral position

DESCRIPTION	SIZE (Wrist Circ)	PRODUCT CODE	
small left	100-115mm	LCPDWTB-S-L	
small right	100-115mm	LCPDWTB-S-R	
medium left	115-130mm	LCPDWTB-M-L	
medium right	115-130mm	LCPDWTB-M-R	
large left	130-145mm	LCPDWTB-L-L	
large right	130-145mm	LCPDWTB-L-R	





### **3 STRAP MATERNITY BELT**

British made superior quality 3 strap maternity belt made from thick lightweight elastic with a velcro fastening and soft foam removeable lumbar pad. Lightweight integrated stays provide shape and facilitate fit. It is designed to support the sacro-iliac symphysis pubis joints and help relieve sacro-iliac or lower back pain during or after pregnancy. The separate straps allow for individual adjustment and fit it is supplied in 7 sizes. A well-made orthosis designed for optimum patient compliance and providing super value.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- 3 separate straps for individual fit
- Velcro fastenings for ease of adjustment and fitting
- Removable lumbar pad for warmth and comfort
- Lightweight lumbar stays provide shape and facilitate fit
- Lightweight high-quality elastic
- Colour: white
- Washable at 30°C
- Sizes: 1-7
- Discounts on bulk orders

#### **INDICATIONS**

- Pubic symphysis pain
- Sacro-iliac pain
- Helps relieve lower back pain during pregnancy
- Can be used for post-natal support

#### **MODE OF ACTION**

 The lifting and support created by the belt and adjustable via the straps relieves pressure on the abdominal wall, pelvis and spine which is caused by increased abdominal weight

DESCRIPTION	<b>SIZE</b> (Waist circumference)	PRODUCT CODE
size 1	90-96cms	LC3SMB-1
size 2	96-102cms	LC3SMB-2
size 3	102-109cms	LC3SMB-3
size 4	109-11 <i>7</i> cma	LC3SMB-4
size 5	117-127cms	LC3SMB-5
size 6	127-137cms	LC3SMB-6
size 7	137-147cms	LC3SMB-7





### DELUXE MATERNITY BELT

British made superior quality deluxe strap maternity belt made from soft foam with a velcro friendly covering providing a wide scope of fitting. It also features double pull elastic tension straps to facilitate support and allow for individual fit throughout the pregnancy. Lightweight integrated stays provide shape and form. It is designed to support the sacro-iliac symphysis pubis joints and help relieve sacro-iliac or lower back pain during or after pregnancy. A well-made orthosis designed for optimum patient compliance and providing superior value.



#### MADE IN **BRITAIN**

#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Anatomically designed to provide comfortable protection to the palm
- For 24/7 use
- Touch close fully adjustable fastening for ease of use and fit Lightweight and warm
- Soft foam covered with brushed cotton on the outside and warm fleece lining on the inside
- One size fits all sizes and available in left or right hand
- Offers excellent patient compliance and value
- Colour: white
- Discounts on bulk orders

#### **INDICATIONS**

- Pubic symphysis pain
- Sacro-iliac pain
- Helps relieve lower back pain during pregnancy
- Can be used for post-natal support

#### **MODE OF ACTION**

The lifting and support created by the belt and adjustable via the straps relieves pressure on the abdominal wall, pelvis and spine which is caused by increased abdominal weight

DESCRIPTION	SIZE (Abdominal circumference)	PRODUCT CODE
small	100cms	LCDMB-S
medium	112cms	LCDMB-M
large	124cms	LCDMB-L
x-large	134cms	LCDMB-XL



### MATERNITY BELT

British made superior quality 8 inch deep standard maternity belt made from thick lightweight elastic. It features a Velcro front fastening and soft elastic binding. It is designed to support the sacro-iliac symphysis pubis joints and help relieve sacro-iliac or lower back pain during or after pregnancy. The belt is narrow at the front and wider at the back to provide focused support under the bump and for increased comfort in a sitting position. A well-made orthosis designed for optimum patient compliance and providing super value.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Wide Velcro front fastening strap for ese of adjustment and fitting
- 8 inch deep belt
- Shaped for comfortable sitting position and maximum support Lightweight high-quality elastic
- Soft elastic binding
- Colour: white
- Washable at 30°C
- Sizes: 1-7
- Discounts on bulk orders

#### **INDICATIONS**

- Pubic symphysis pain
- Sacro-iliac pain
- Helps relieve lower back pain during pregnancy
- Can be used for post-natal support

#### **MODE OF ACTION**

The lifting and support created by the belt and adjustable via the strap relieves pressure on the abdominal wall, pelvis and spine which is caused by increased abdominal weightweight

DESCRIPTION	<b>SIZE</b> (Waist circumference)	PRODUCT CODE
size 1	90-96cms	LCMB-1
size 2	96-102cms	LCMB-2
size 3	102-109cms	LCMB-3
size 4	109-117cma	LCMB-4
size 5	117-127cms	LCMB-5
size 6	127-137cms	LCMB-6
size 7	137-147cms	LCMB-7





### NARROW MATERNITY BELT

British made superior quality 6 inch deep standard maternity belt made from thick lightweight elastic. It features a Velcro front fastening and soft elastic binding. It is designed to support the sacro-iliac symphysis pubis joints and help relieve sacro-iliac or lower back pain during or after pregnancy. The belt is narrow at the front and wider at the back to provide focused support under the bump and for increased comfort in a sitting position. A well-made orthosis designed for optimum patient compliance and providing super value.



- Lightweight high-quality elastic Soft elastic binding
- Colour: white
- Washable at 30°C
- Sizes: 1-7
- Discounts on bulk orders

#### **INDICATIONS**

- Pubic symphysis pain
- Sacro-iliac pain
- Helps relieve lower back pain during pregnancy
- Can be used for post-natal support

#### **MODE OF ACTION**

The lifting and support created by the belt and adjustable via the strap relieves pressure on the abdominal wall, pelvis and spine which is caused by increased abdominal weight

DESCRIPTION	SIZE (Waist circumference)	PRODUCT CODE
size 1	90-96cms	LCNMB-1
size 2	96-102cms	LCNMB-2
size 3	102-109cms	LCNMB-3
size 4	109-117cma	LCNMB-4
size 5	117-127cms	LCNMB-5
size 6	127-137cms	LCNMB-6
size 7	137-147cms	LCNMB-7



### **SACROILIAC BELT**

British made sacroiliac belt made from high quality rigid webbing. It is designed to provide stabilization of the sacrum and pelvis and re-establish the joints natural movement. It features padding at the hip region for comfort and a double pull elastic and Velcro fastening belt for additional support and stability. Also features front fastening with easy to use touch close Velcro fastening. The belt can be used be either sex, during pregnancy and for post-natal recovery. This belt is designed for optimum patient compliance and delivers maximum value.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- High quality rigid webbing for durability and strength for maximum stabilization of the pelvis and sacrum joints
- Helps re-establish the pelvis and sacrum joints natural movement
- Padded at the hips for comfort
- Double pull elastic Velcro fastening belt for additional stability and support
- Front Velcro fastening for ease of fit and adjustability
- Can be worn under or outside clothing
- No uncomfortable buckles or hard fastenings
- Gives security to the wearer and help facilitates normal joint movement
- May help prevent lower back injury
- Unisex use
- Suitable for pregnancy and post-natal sacroiliac issues
- Colour: white
- Washable at 30°C
- Sizes: small to x-large
- Discounts on bulk orders

#### **INDICATIONS**

- Stress and instability of the sacroiliac joints
- Sacroiliac pain
- Pre/post-partum hyper-mobility and symphysis pubis dysfunction (SDP)
- Occupational, post-traumatic, degenerative or compensatory hyper-mobility/instability

#### **MODE OF ACTION**

 Provides the correct balance of resilience and resistance therefore re-establishing the joints normal motion

DESCRIPTION	SIZE (Hip measurement)	PRODUCT CODE
x-small	65-75cms	LCSB-XS
small	75-90cms	LCSB-S
medium	90-105cms	LCSB-M
large	105-116cms	LCSB-L
x-large	116-125cms	LCSB-XL
xx-large	125-136cms	LCSB-XXL





## LUMBAR SACRAL BELT

British made high quality lumbar sacral belt with coutil back section and dual tension elastic sides and fastened at the front with elastic front touch close Velcro fastenings. 2 rigid steel stays integrated in the coutil back panel provide excellent back support and which can be shaped to fit the curvature of the spine. Features an additional abdominal webbing fulcrum strap which can be positioned in the lumbar or sacral area providing extra compression in the spinal area. The belt can be used be either sex and is available in a range of sizes. This belt is designed for optimum patient compliance and delivers maximum value.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- High quality polycotton drill (coutil) back panel
- Dual tension elastic front and side panels
- Shapeable double steel stays provide rigidity and stability to the lumbar region
- Additional fulcrum webbing strap with buckle fastening which can be positioned in either the lumbar or sacral area
- May help prevent injury and pain to the lower back
- Unisex use
- Suitable for pregnancy and post-natal sacroiliac issues
- Colour: white
- Available in standard (20cms front depth and 25cms back depth) and deep (25cms front depth and 33cms at the back)
- Washable at 30°C
- Sizes: small to xx-large
- Discounts on bulk orders

#### **INDICATIONS**

- General lower back pain
- Lumbar spine strains, sprains and sciatica
- Compression and stabilization of the lower spine
- To help prevent lower back pain and injury

#### **MODE OF ACTION**

 Provides compression and helps stabilize the lower spine by reducing the load and assisting the back muscles



DESCRIPTION	<b>SIZE</b> (Front)	<b>SIZE</b> (Back)	SIZE (Waist circ.)	PRODUCT CODE
small	20cms	25cms	66-74cms	LCLSB-S
medium	20cms	25cms	74-81cms	LCLSB-M
large	20cms	25cms	81-94cms	LCLSB-L
x-large	20cms	25cms	92-102cms	LCLSB-XL
xx-large	20cms	25cms	102-114cms	LCLSB-XXL
small deep	25cms	33cms	66-74cms	LCLSBD-S
medium deep	25cms	33cms	74-81cms	LCLSBD-M
large deep	25cms	33cms	81-94cms	LCLSBD-L
x-large deep	25cms	33cms	92-102cms	LCLSBD-XL
xx-large deep	25cms	33cms	102-114cms	LCLSBD-XXL



## JLTRA-LITE DOUBLE PULL BDOMINAL BELT AIRX<sup>TM</sup>

British made superior quality ultra lite abdominal belt with double pull fastenings made from revolutionary  $AirX^{TM}$  material offering a breathable neoprene, foam and elastic alternative now desired by the health industry. AirX<sup>TM</sup> prevents moisture build-up and is more comfortable against the skin and is suitable for extended use. AirX<sup>TM</sup> is lightweight yet strong with a 3D structure giving a high degree of cushioning and a 4-way stretch. Our ultra-lite belt features 4 steel stays in the back panel for stability, a perforated non-slip rubber gripper lining in the central spine and double pull breathable tension elastic fastenings. The double pull belts are fastened with strong and easy to use touch close Velcro and create additional rigidity and adjustable support to the lumbar spine and abdominal muscles. This is a super light-weight yet strong abdominal support belt and we think it represents excellent value and provides superior patient compliance. Ideal also for sporting physical activity as well as use in warm climates.







#### **FEATURES AND BENEFITS**

- Made in Great Britain
- AirX<sup>TM</sup> is a neoprene, foam and elastic alternative desired in the industry for increased patient compliance
- $Air X^{TM}$  is a soft, lightweight and breathable material that allows for improved conformity and comfort
- AirX<sup>TM</sup> is breathable and prevents moisture build up
- Skin friendly material minimises potential skin irritation
- 3D structure of AirX™ gives high degree of cushioning and a 4-way stretch
- Allows orthosis to be worn for extended periods

- Comfortable against the skin providing much improved patient compliance
- Can be worn against the skin or over light clothing
- 4 Steel stays in the back panel for rigidity and support
- Non-slip perforated grip lining in the spine area to help prevent slipping Double pull breathable lightweight elastic fastening to allow decrease and increase of compression levels
- Very lightweight yet durable and breathable when compared to similar products on the market
- Ideal for use during physical activity or for use in warm climates
- Unisex
- Colour: black
- Washable at 30°C
- Sizes: small to xxx-large
- Discounts on bulk orders

#### **INDICATIONS**

- For assistance in the treatment of painful conditions of the lumbar spine
- Lumbar sciatica (degenerative cause) Spondylosis without vertebral slipping
- Mild spondylosis/spondylolisthesis
- Disk protrusion
- Osteochondrosis, spondyloarthrosis
- To help prevent soft tissue injury to the lower back

#### **MODE OF ACTION**

The material and steel stays provide support to the muscles, relieving strain on the lumbar spine and easing pain

DESCRIPTION	<b>SIZE</b> (Waist circumference)	PRODUCT CODE
small	60-81cms	LCUDP-A-S
medium	71-91cm	LCUDP-A-M
large	82-100cms	LCUDP-A-L
x-large	91-112cms	LCUDP-A-XL
xx-large	106-127cms	LCUDP-A-XXL
xxx-large	122-145cms	LCUDP-A-XXXL



# HEAVY DUTY DOUBLE PULL ABDOMINAL BELT NEOPRENE

British made superior quality heavy duty abdominal belt with double pull fastenings made from high quality 3mm neoprene. Our heavy duty belt features 4 steel stays in the back panel for stability, a perforated non-slip rubber gripper lining in the central spine and double pull breathable tension elastic fastenings. The double pull belts are fastened with strong and easy to use touch close Velcro and create additional rigidity and adjustable support to the lumbar spine and abdominal muscles. This is a heavy duty slightly elastic strong abdominal support belt and we think it represents excellent value and provides superior patient compliance. Also available in ultra-lite AirX<sup>TM</sup> and heavy weight coutil versions.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Warmth and comfort afforded by 3mm neoprene
- Can be worn against the skin or over light clothing
- 4 Steel stays in the back panel for rigidity and support
- Non-slip perforated grip lining in the spine area to help prevent slipping
- Double pull strong elastic fastening to allow decrease and increase of compression levels
- Unisex
- Colour: black
- Washable at 30°C
- Sizes: small to xxx-large
- Discounts on bulk orders



#### **INDICATIONS**

- For assistance in the treatment of painful conditions of the lumbar spine
- Lumbar sciatica (degenerative cause)
   Spondylosis without vertebral slipping
- Mild spondylosis/spondylolisthesis
- Disk protrusion
- Osteochondrosis, spondyloarthrosis
- To help prevent soft tissue injury to the lower back

#### **MODE OF ACTION**

 Provides compression and helps stabilize the lower spine by reducing the load and assisting the back muscles



SIZE (Waist circumference)	PRODUCT CODE
60-81cms	LCUDP-A-S
71-91cm	LCUDP-A-M
82-100cms	LCUDP-A-L
91-112cms	LCUDP-A-XL
106-127cms	LCUDP-A-XXL
122-145cms	LCUDP-A-XXXL
	(Waist circumference) 60-81cms 71-91cm 82-100cms 91-112cms 106-127cms



## **HEAVY DUTY DOUBLE** JLL ABDOMINAL BELT

British made superior quality heavy duty abdominal belt with double pull fastenings made from high quality polycotton drill (coutil). Our heavy duty belt features 4 steel stays in the back panel for stability, a perforated non-slip rubber gripper lining in the central spine and double pull breathable tension elastic fastenings. The double pull belts are fastened with strong and easy to use touch close Velcro and create additional rigidity and adjustable support to the lumbar spine and abdominal muscles. This is a heavy duty strong abdominal support belt with a non-elastic back panel where extra support is required and we think it represents excellent value and provides superior patient compliance. Also available in ultra-lite AirX<sup>TM</sup> and heavy weight neoprene versions.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Warmth and comfort afforded by coutil back panel
- Non-elastic coutil back panel provides extra support when needed
- Can be worn against the skin or over light clothing
- 4 Steel stays in the back panel for rigidity and support
- Non-slip perforated grip lining in the spine area to help prevent slipping
  Double pull strong elastic fastening to allow decrease and
- increase of compression levels
- Unisex
- Colour: black
- Washable at 30°C
- Sizes: small to xxx-large
- Discounts on bulk orders

#### **INDICATIONS**

- For assistance in the treatment of painful conditions of the lumbar spine
- Lumbar sciatica (degenerative cause)
- Spondylosis without vertebral slipping
- Mild spondylosis/spondylolisthesis
- Disk protrusion
- Osteochondrosis, spondyloarthrosis
- To help prevent soft tissue injury to the lower back

- The material and steel stays provide support to the muscles, relieving strain on the lumbar spine and easing pain.
- Provides warmth to the lower back muscles.

DESCRIPTION	<b>SIZE</b> (Waist circumference)	PRODUCT CODE
small	60-81cms	LCUDP-A-S
medium	71-91cm	LCUDP-A-M
large	82-100cms	LCUDP-A-L
x-large	91-112cms	LCUDP-A-XL
xx-large	106-127cms	LCUDP-A-XXL
xxx-large	122-145cms	LCUDP-A-XXXL



### IB

British made rib binder made from high quality elastic and featuring easy to use wide touch close Velcro front fastening. Provides compression and support to the thoracic area and is indicated for use following surgery or injury.

It may help reduce pain experienced during breathing and may facilitate healing and reduce recovery time due to increased stability afforded to the thoracic area. Can be used over dressings and as a fixation bandage and may reduce tension at suture sites. The support is slim enough to wear under clothing or can be worn over light clothing. This is a simple yet highly effective orthosis and we think it represents excellent value and patient compliance.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Made from high quality elastic and adjustable
- East to use touch close front fastening
- Provides compression to the thoracic area
- May facilitate healing and reduce recovery time post trauma or surgery
- May reduce pain associated with breathing
- Reduce tension at suture site
- Can be used as fixation bandage and over dressings
- Slim and discreet
- Can be worn under or over clothing
- Simple yet effective orthosis Edged in soft elasticated binding
- Colour: white
- Wash at 30°C
- Sizes: small to x-large
- Discounts on bulk orders

#### **INDICATIONS**

- Post surgery thoracic region support
- Post trauma thoracic region support
- Bruising to the rib cage
- Broken ribs
- Support abdominal musculature
- Facilitate healing of trauma sites

- Compression of thoracic region to limit movement and help stabilize the ribs and thoracic vertebrae
- Ideal fixation bandage
- Reduces tension at suture site



DESCRIPTION	SCRIPTION SIZE (Chest circumference)	
small	76-86cms	LCRB-S
medium	84-94cms	LCRB-M
large	94-104cms	LCRB-L
x-large	102-112cms	LCRB-XL



### **PELVIC BINDER**

British made pelvic binder made from high quality elastic and featuring easy to use wide touch close Velcro front fastening. Also features 2 integrated steel stays in the back panel for additional stability and improved fit. Provides support to the pelvic joints and is indicated for use for pelvic dysfunction and lower back pain. It may help reduce pain and is easy to wear during any activity. Anatomically shaped with a low-profile front and can be worn during and after pregnancy. The support is slim enough to wear under clothing or can be worn over light clothing. This is a simple yet highly effective orthosis and we think it represents excellent value and patient compliance.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Made from high quality elastic and adjustable
- East to use touch close front fastening
- 2 steel stays provide stability and prevent roll over for improved fit
- Provides support to the pelvic joints
- May reduce pain associated with pelvic dysfunction and lower back pain
- Anatomically designed with low profile front
- Can be worn during or after pregnancy
- Slim and discreet
- Can be worn under or over clothing
- Simple yet effective orthosis
- Edged in soft elasticated binding
- Colour: white
- Wash at 30°C
- Sizes: small to x-large
- Discounts on bulk orders

#### **INDICATIONS**

- Support lower abdominal musculature
- Facilitate healing of trauma sites
- Lower back pain
- Pelvic joint dysfunction

#### **MODE OF ACTION**

 Light compression and support of lower abdominal muscles and pelvic region

DESCRIPTION	SIZE (Hip circumference)	PRODUCT CODE
small	76-86cms	LCPB-S
medium	84-94cms	LCPB-M
large	94-104cms	LCPB-L
x-large	102-112cms	LCPB-XL





## ABDOMINAL/HERNIA SUPPORT

British made abdominal belt made from high quality elastic and featuring easy to use wide touch close Velcro front fastening. Can be used as a general abdominal or lumbar support belt support belt or as a temporary hernia support belt. Supplied with a separate 150mm diameter circular soft pad designed to create direct pressure to a hernia site. Provides light compression and support to the abdomen and is indicated for use following surgery or injury. Can be used over dressings and as a fixation bandage and may reduce tension at suture sites. The support is slim enough to wear under clothing or can be worn over light clothing. Available in 2 depth, 20cms and a deep version; 30cms. This is a simple yet highly effective orthosis and we think it represents excellent value and patient compliance.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Made from high quality elastic and adjustable by the wearer
- East to use touch close front fastening
- Dual function abdominal, lumbar or temporary hernia support bad
- Supplied with separate hernia support pad
- Provides light compression to the abdomen and lumbar sacral area
- May facilitate healing and reduce recovery time post trauma or surgery
- Reduce tension at suture site
- Can be used as fixation bandage and over dressings
- Slim and discreet
- Can be worn under or over clothing
- Simple yet effective orthosis
- Edged in soft elasticated binding
- Colour: white
- Wash at 30°C
- Sizes: small to x-large
- Discounts on bulk orders

#### **INDICATIONS**

- Hernia general posture support
- Lumbar-sacral strain
- Sciatica
- Support abdominal musculature
- Facilitate healing of trauma sites

- Light Compression of abdomen/lumbar region and hernia site as required via removable pad
- Ideal fixation bandage
- Reduces tension at suture site

DESCRIPTION	<b>SIZE</b> (Waist circumference)	PRODUCT CODE
small 20cms	76-86cms	LCAHS-S
medium 20cms	84-94cms	LCAHS-M
large 20cms	94-104cms	LCAHS-L
x-large 20cms	102-112cms	LCAHS-XL
small-deep 30cms	76-86cms	LCAHS-D-S
medium-deep 30cms	84-94cms	LCAHS-D-M
large-deep 30cms	94-104cms	LCAHS-D-L
x-large-deep 30cms	102-112cms	LCAHS-D-XL



## SPRING TRUSS HERNIA SUPPORT

## (also see Custom Made Orthoses)

British made spring truss hernia support traditionally made to a very high standard. Lakeland Orthotics are the only UK manufacturer of spring trusses! Our spring trusses are made to the fitter's instruction for the ultimate fit and patient compliance. The spring is made from British steel which is shaped and tempered to create a memory spring which conforms to the body. This shaping process and slight malleability property of the steel spring helps provide an accurate and comfortable fit to the patient and allows for slight adjustments of fit. A pad or pads are made and fitted to the spring according to the patient's requirements. The 3-dimensional pads are shaped to create a direct pressure to the hernia site. These are available in a variety of sizes and shapes to create the best coverage required. Our spring trusses are available in single or double and as an inguinal, scrotal or femoral hernia support. They are designed to be worn against the skin and conform to BS standards. Any special instruction should be provided when ordering, please contact us for more information.



#### **FEATURES AND BENEFITS**

- Made in Great Britain to BS standards
- Traditional and highly effective hernia support
- Made to fitter's instructions for individual fit and comfort
   Made from tempered British steel which can be altered
- for patient's comfort

  Variety of 3 dimensional shaped pads available which
- Variety of 3 dimensional shaped pads available which are adjustable
- Single or double spring truss available
- Inguinal, scrotal or femoral spring truss available
- Designed to be worn against the skin
- Bespoke pads available please provide instructions when ordering

#### **INDICATIONS**

Inguinal, scrotal or femoral hernia; single or double

#### **MODE OF ACTION**

 Correctly shaped 3-dimensional pad fitted to the body via tempered steel spring creates direct pressure to the hernia site

#### **ORDERING INSTRUCTIONS**

 Please refer to the Lakeland Hernia Support pad diagram pdf for special pad sizes in the Custom Made Orthoses section and which can be downloaded online at www.lakelandorthotics. co.uk. This chart demonstrates the difference between standard and special pad sizes. Special pads have special prices which are additional to the standard pad price.



DESCRIPTION	SINGLE OR DOUBLE	SIZE	PRODUCT CODE
inguinal	single left with standard pad	upto 44 inches	Z002
inguinal	single right with standard pad	upto 44 inches	Z001
inguinal	single special pad	non-standard pad	Z016
inguinal	single special size	any half inch size and above 44 inches	Z016
inguinal	double	upto 44 inches	Z003
inguinal	double special pad	non-standard pad	Z01 <i>7</i>
inguinal	double special size	any half inch size and above 44 inches	Z017
inguinal	single right with rat tail	upto 44 inches	Z007
inguinal	single left with rat tail	upto 44 inches	Z008
inguinal	double with rat tail	upto 44 inches	Z009
inguinal	replacement right pad	any size pad	Z036
inguinal	replacement left pad	any size pad	Z037
inguinal	replacement right pad with rat tail	any size pad	Z038
inguinal	replacement left pad with rat tail	any size pad	Z039
scrotal	single left	upto 44 inches	Z005
scrotal	single right	upto 44 inches	Z004
scrotal	single special pad	non-standard pad	Z016
scrotal	single special size	<u>!</u>	Z016
scrotal	double	upto 44 inches	Z006
scrotal	double special pad	non-standard pad	Z01 <i>7</i>
scrotal	double special size	any half inch size and above 44 inches	Z01 <i>7</i>
scrotal	replacement right pad	any size pad	Z043
scrotal	replacement left pad	any size pad	Z042
femoral	single left	upto 44 inches	Z011
femoral	single right	upto 44 inches	Z010
r I		j	Z016
femoral	single special pad	any half inch size and above 44 inches	Z016
· · · · · · · · · · · · · · · · · · ·	single special size	·	Z010 Z012
temoral		upto 44 inches	
r ı	double special pad	non-standard pad	Z017
remoral	double special size	any half inch size and above 44 inches	Z017
temoral	replacement right pad	any size pad	Z041
temoral replacement band for scrotal, femoral or inguinal truss	replacement left pad single or double	any size pad any size band	Z040 Z031
replacement spring for scrotal, femoral or inguinal truss	single or double	any size spring	Z032
right spring and band for scrotal, femoral or inguinal truss	single	any size	Z033
left spring and band for scrotal, femoral or inguinal truss	single	any size	Z034
double spring and band for scrotal, femoral or inguinal truss	double	any size	Z035
replacement screw			Z044
cross straps			Z046
understraps			Z045
1	<b>j</b>	j	Z047



## ELASTIC TRUSS HERNIA SUPPORT

## (also see Custom Made Orthoses)

British made elastic truss hernia support traditionally made to a very high standard. All our trusses are made to the fitter's instruction for the ultimate fit and patient compliance. The trusses have a waistband that supplies inward pressure and an under-strap that creates upward pressure by turning the pad into the body. The pad or pads are made and fitted to the elastic belt to the patient's requirements. The 3-dimensional pads are shaped to create a direct pressure to the hernia site. These are available in a variety of sizes and shapes to create the best coverage required. Our elastic trusses are available in single or double and as an inguinal, scrotal, femoral and umbilical hernia support. The elastic belts are also available in a variety of sizes. Our hernia supports are all designed to be worn against the skin and conform to BS standards. Any special instructions should be provided when ordering, please contact us for more information.



#### **FEATURES AND BENEFITS**

- Made in Great Britain to BS standards
- Traditional and highly effective hernia support
- Made to fitter's instructions for individual fit and comfort
- Made from British made highly specialised durable elastic
- The belt is adjustable with 3 prong buckle fastening for patient's comfort
- Quick and easy to fasten once fitted
- Available with Velcro fastening for patients with arthritis for example.
- Variety of 3 dimensional shaped pads available which are adjustable
- Single or double spring truss available
- Inguinal, scrotal, femoral or umbilical elastic truss available
- Designed to be worn against the skin
- Umbilical trusses have a sliding pad for placement
- anywhere and are suitable for incisional hernias
- Bespoke pads available please provide instructions when ordering

#### **INDICATIONS**

- Inguinal, scrotal or femoral hernia; single or double
- Incisional hernia (umbilical truss)

#### **MODE OF ACTION**

 Correctly shaped 3-dimensional pad fitted to the body via tempered steel spring creates direct pressure to the hernia site

#### **ORDERING INSTRUCTIONS**

 Please refer to the Lakeland Hernia Support pad diagram pdf for special pad sizes in the Custom Made Orthoses section and which can be downloaded online at www.lakelandorthotics. co.uk. This chart demonstrates the difference between standard and special pad sizes. Special pads have special prices which are additional to the standard pad price.



DESCRIPTION	SINGLE OR DOUBLE	SIZE	PRODUCT CODE
inguinal	single left with standard pad	upto 44 inches	Z002
inguinal	single right with standard pad	upto 44 inches	Z001
inguinal	single special pad	non-standard pad	Z016
inguinal	single special size	any half inch size and above 44 inches	Z016
inguinal	double	upto 44 inches	Z003
inguinal	double special pad	non-standard pad	Z017
inguinal	double special size	ļ	Z017
inguinal	single right with rat tail	upto 44 inches	Z007
inguinal	single left with rat tail	upto 44 inches	Z008
inguinal/scrotal	double with rat tail	upto 44 inches	Z009
scrotal	replacement right pad	any size pad	Z036
scrotal	replacement left pad	any size pad	Z037
scrotal	replacement right pad with rat tail	any size pad	Z038
scrotal	replacement left pad with rat tail	any size pad	Z039
scrotal	single left	upto 44 inches	Z005
scrotal	single right	upto 44 inches	Z004
scrotal	single special pad	non-standard pad	Z016
scrotal	single special size	any half inch size and above 44 inches	Z016
scrotal	double	upto 44 inches	Z006
femoral	double special pad	non-standard pad	Z017
femoral	double special size	<u> </u>	Z017
femoral	replacement right pad	any size pad	Z043
femoral	replacement left pad	any size pad	Z042
femoral	single left	upto 44 inches	Z011
femoral	single right	upto 44 inches	Z010
femoral	single special pad	non-standard pad	Z016
femoral	single special size	any half inch size and above 44 inches	Z016
femoral	double	·····	Z012
		upto 44 inches	
umbilical umbilical	double special pad	non-standard pad	Z017
	double special size	,	Z017
umbilical	replacement right pad	any size pad	Z041
replacement band for scrotal, femoral or inguinal truss	replacement left pad	any size pad	Z040
replacement band for scrotal, femoral or inguinal truss	single or double	any size band	Z031
replacement band for scrotal, femoral or inguinal truss	single or double	any size spring	Z032
right spring and band for scrotal, femoral or inguinal truss	single	any size	Z033
left spring and band for scrotal, femoral or inguinal truss	single	any size	Z034
double spring and band for scrotal, femoral or inguinal truss	double	any size	Z035
replacement screw			Z044
cross straps			Z046
understraps			Z045
runners			Z047



## TEMPORARY HERNIA SUPPORT

British made abdominal hernia support belt made from high quality elastic and featuring easy to use wide touch close Velcro front fastening. Can be used as a general abdominal or lumbar support belt support belt or as a temporary hernia support belt. Supplied with a separate 150mm diameter circular soft pad designed to create direct pressure to a hernia site. Provides light compression and support to the abdomen and is indicated for use following surgery or injury. Can be used over dressings and as a fixation bandage and may reduce tension at suture sites. The support is slim enough to wear under clothing or can be worn over light clothing. Available in 2 depths, 23cms and a deep version; 30cms. One size fits all. This is a simple yet highly effective orthosis and we think it represents excellent value and patient compliance.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- · Made from high quality elastic and adjustable by the wearer
- East to use touch close front fastening
- Dual function abdominal, lumbar or temporary hernia support bad
- Supplied with separate hernia support pad
- Provides light compression to the abdomen and lumbar sacral area
- May facilitate healing and reduce recovery time post trauma or surgery
- Reduce tension at suture site
- Can be used as fixation bandage and over dressings
- Slim and discreet
- Can be worn under or over clothing
- Simple yet effective orthosis
- Edged in soft elasticated binding
- Colour: white
- Wash at 30°C
- Sizes: Available in 23cms and 30cms deep
- One size fits all
- Discounts on bulk orders

#### **INDICATIONS**

- Hernia general posture support
- Lumbar-sacral strain
- Sciatica
- Support abdominal musculature
- Facilitate healing of trauma sites

- Light Compression of abdomen/lumbar region and hernia site as required via removable pad
- Ideal fixation bandage
- Reduces tension at suture site

With the Con-

DESCRIPTION	<b>SIZE</b> (Pelvis circumference)	PRODUCT CODE
23cms deep	one size fits all	LCTHS-23
30cms deep	one size fits all	LCTHS-30



## HYPEREXTENSION BRACE

Swiss made 3-point hyperextension brace with pressure settings in the sternum region for traumatic fractures and conditions of the thoracic and lumbar spine (T10-L1/2). Made from a lightweight aluminium frame construction with adjustable spring oscillated pelvic strap with the option of securing at 0-18 degrees. A moveable padded sternum plate adjusted with screw distributes pressure evenly across the sternum. Padded parts are made from soft foam and covered with synthetic leather. A toothed wheel under the arm adjusts the pressure against the sternum and each tooth equals 5 degrees setting variation. An underarm protection lining is made from non-toxic and non-allergenic material. Supplied with a back pad which can be horizontally or vertically positioned. Features a newly designed strap with special hook closure system for adjusting the length. Available in a variety of sizes and providing an efficacious, fantastic value product for a variety of conditions of the thoracic and lumbar spine.

#### **FEATURES AND BENEFITS**

- Swiss made Orthoservice AG orthotic device
- high quality frame construction back brace
- Lightweight aluminium frame
- Moveable sternum plate
- Back pad can be positioned horizontally or vertically
- Adjusted via screws
- Spring oscillation of the pelvic strap 0-18 degrees (with option of securing)
- Lever closure made of plastic with safety lock
- Newly designed strap with special hook closure system for adjusting the length
- Padded parts made of soft foam and synthetic leather
- Toothed wheel under arm to adjust the pressure against the sternum
- 5 degrees setting variations to the sternum
- Under arm protective lining in non-toxic and non-allergenic material
- Sizes: x-small to x-large, short-long.
- Colour: white

#### **INDICATIONS**

- Traumatic fractures (T10-L1/L2)
- Osteoporotic or metastatic-related compression fractures of the thoracic spine and dorsolumbar transition (T10-11/12)
- Osteomalacia with fractures
- Dorsolumbar osteoarthritis
- Substitute for plaster corset

#### **MODE OF ACTION**

Creates stabilization of the thoracic/lumbar spine via 3 point pressure loads at the sternum, the lumbar and pelvis. The posture can be controlled via the customisable frame and adjusted at the loading points and side support lengths.



DESCRIPTION	<b>SIZE</b> (Pelvis circumference))	<b>SIZE</b> (Corpus sterntuberculum pubicum)	PRODUCT CODE
x-small	50-60cms	30-37cms	CHB-XS
small	60-75cms	34-42cms	CHB-S
medium short	75-90cms	34-41 cms	CHB-M-S
medium	75-90cms	36-46cms	CHB-M
medium long	75-90cms	40-52cms	CHB-M-L
large short	90-105cms	36-46cms	CHB-L-S
large	90-105cms	40-52cms	CHB-L
x-large short	105-115cms	39-49cms	CHB-XL-S
x-large	105-115cms	42-54cms	CHB-XL



# SPINEBOARD: DORSAL SPLINT WITH BACK SUPPORT

The SpineBoard orthosis consist of a padded plastic splint that has been reinforced with 2 aluminium stays and inserted into a textile lumbar support bandage. Additional shoulder straps pull the patients body backwards against the splint. Wearing the SpineBoard activates the back muscles. The upper part of the body straightens itself, counteracting the hunched back that is typical to osteoporosis. The splint should be individually adjusted by an orthotist when worn the first time. The SpineBoard has been designed to enable the patient to breath normally and to move the arms and shoulders without restriction. The device has also been adapted for ease of use by individuals with limited mobility. The plastic splint contoured S shape corresponds to the normal lumbar lordosis and thoracic kyphosis. The vertical groove in the centre alleviates pressure on the bony protrusions of the processus spinosus. Two thin, shaped aluminium bars at each side of this groove provides support to the plastic splint. The splint has been fitted with extra soft padding strips inside for added comfort. The splint is covered in fabric to enable it to be worn discretely by the patient. Each shoulder strap has a metal buckle with a roller system to make it easy to put on for patients in all categories. Moreover, the ends of each strap to the removeable Y tab closure system taper outwards to prevent them from accidentally sliding through the rings. The back support also has extra features to help elderly persons or individuals with limited dexterity. The back bandage has wide finger pockets to make it easier to put on. Extra finger loops have been attached to the ends of the side pull straps to enable them to be grasped more easily at the side of the body. These elastic side straps are applied in a V shape at the back of the support bandage to keep the spinal splint as close to the body as possible. The support is supplied in two parts; a back support available in 4 sizes and a dorsal splint which comes in 3 sizes.

#### **FEATURES AND BENEFITS**

- Comprehensive and adjustable dorsal splint and back support
- Anatomically designed to activate the muscles and functionality of the back
- S shaped plastic splint corresponds to normal lumbar and thoracic anatomy
- Shaped to alleviate the bony protrusions of the spine
- Lightweight aluminium stays provide stability to the splint
- Patient can breathe normally and move arms and shoulders without restriction
- Shoulder straps are easy to use and adjust
- Additional feature for ease of use in individuals with limited dexterity
- Professional fitting indicated on first fitting
- Supplied in two parts for correct fit
- Sizes: small to x-large (back support) and small to large (dorsal splint)
- Discounts on bulk orders
- Not for sale to the general public.



#### **INDICATIONS**

- Osteoporotic vertebral body fractures of the thoracic and/or lumbar spine
- Juvenile osteochondrosis
- Kyphosis with chronic backache
- Osteoporosis

#### **PRODUCT COMPOSITION**

 Polyester, polyamide, spandex, PU foam, neoprene, plastic

#### **BACK SUPPORT**

#### **DORSAL SPLINT**

DESCRIPTION	SIZE (Waist circumference)	PRODUCT CODE		SIZE (Length of back)	PRODUCT CODE
x-small		C12-0084-xs	smqll	46cms	C12-0083-46
small	65-80cms	C12-0084-S	medium	51cms	C12-0083-51
medium	78-92cms	C12-0084-M	large	56cms	C12-0083-56
large	89-105cms	C12-0084-L			
x-large	103-130cms	C12-0084-XL			
xx-large		C12-0084-XXL			



## LUMBO SACRAL ORTHOSIS

A customisable modular system lumbar sacral orthosis which allows the practitioner to adjust the level of support according to the severity of the problem. A high-quality product indicated in the treatment and rehabilitation of lumbar back issues and providing ultimate comfort and patient compliance. The system features removable posterior panels and side pads and with rigid anterior and posterior moulded frames. The ergonomic posterior panel provides targeted motion control from the sacrococcygeal junction to the T9 vertebrae. Lateral strength is provided by the rigid lateral pads which reduce intra-cavity pressure to reduce load on intravertebral discs. The compression and lateral strength is created by a mechanical pulley system that needs to be adjusted by the patient (pulling or releasing the cords). The whole concept allows the patient to actively participate in the treatment protocol. By increasing the intra-cavity pressure, the patient can reduce the load (pressure) on the spine.

#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Made from high quality elastic and adjustable by the wearer
- East to use touch close front fastening
- Dual function abdominal, lumbar or temporary hernia support bad
- Supplied with separate hernia support pad
- Provides light compression to the abdomen and lumbar sacral area
- May facilitate healing and reduce recovery time post trauma or surgery
- Reduce tension at suture site
- Can be used as fixation bandage and over dressings
- Slim and discreet
- Can be worn under or over clothing
- Simple yet effective orthosis
- Edged in soft elasticated binding
- Colour: white
- Wash at 30°C
- Sizes: Available in 23cms and 30cms deep
- One size fits all
- Discounts on bulk orders

#### **INDICATIONS**

- Lumbar mechanical back pain
- Spinal stenosis
- Back/spine trauma
- Spondylolisthesis
- Facet syndrome
- Post-op stabilization protocol following laminotomy, foraminotomy, anterior laparoscopic fusion and multilevel decompression

#### **MODE OF ACTION**

 Provides compression and stabilization of the lumbar sacral spine

#### **PRODUCT COMPOSITION**

 Polyester, polyamide, spandex, PU foam, neoprene, plastic



DESCRIPTION	<b>SIZE</b> (Waist circumference)	PRODUCT CODE
23cms deep	67-80cms	C12-0081-3

HIP AND KNEE





SKY MEDICAL

## ESCORT HIP ABDUCTION BRACE

Made in the USA by Sky medical, this hip brace boasts superior comfort and much improved patient compliance. The brace provides patient comfort through utilization of a lightweight, low profile brace equipped with a revolutionary Genesis joint design. Supplied with a pelvis and thigh section, this total system allows abduction of the leg only during flexion therefore facilitating normal gait. Pelvic section has a tilt pelvic mechanism making it gender neutral and capable of accommodating a wide range of hip development. The pelvis section is designed to fit just below the iliac crest, eliminating impingement on the rib cage whilst seated. The thigh section is a two-piece medial lateral design that allows for maximum adjustability and the positive purchase of the leg. The unique design is easy for patients to put on and remove then a circumferential cuff.







- High quality USA made escort hip abduction brace system
- Has the latest hip joint technology (Genesis joint)
- Easy to fit and remove
- Superior comfort for improved patient compliance
- Lightweight and low profile
- Adjustable abduction joint
- Allows for normal gait
- Gender neutral
- Capable of accommodating a wide range of hip development
- Side members adjustable for best fit
- Fits below the iliac crest to eliminate impingement on rib cage while sitting
- Adjustable thigh section in length and width
- Thigh section allows for maximum adjustability and positive purchase of the lea
- purchase of the leg
  Colour: white with black padded lining
- Sizes: small to x-large

#### **INDICATIONS**

- Post operative revision patients
- CVA
- Patients with weak hip abductors
- Patients at risk of hip dislocation

#### **MODE OF ACTION**

 Adjustable hinge between hip and thigh section limit the abduction of the hip



DESCRIPTION	<b>SIZE</b> (VVaist)	<b>SIZE</b> (Thigh circumference)	PRODUCT CODE
small left	66-81cms	43-53cms	CEHB-S-L
small right	66-81cms	43-53cms	CEHB-S-R
medium left	81-97cms	51-61cms	CEHB-M-L
medium right	81-97cms	51-61cms	CEHB-M-R
large left	97-112cms	58-69cms	CEHB-L-L
large right	97-112cms	58-69cms	CEHB-L-R
x-large left	112-127cms	66-76cms	CEHB-XL-L
x-large right	112-127cms	66-76cms	CEHB-XL-R

## **3 PANEL KNEE IMMOBILIZER**

British made 3 panel knee immobilizer for proper knee immobilization necessary for recovery and used post operatively and post cast removal. Features high quality foam material with a Velcro friendly front and a towelling lining for warmth, east of fit and comfort. The 3 panel design and range of lengths allows the wearer to get an exact fit to ensure proper immobilization. To further help immobilization, the orthosis has 2 straight aluminium straight side stays and 2 aluminium shaped stays in the back to accommodate the profile of the calf and the thigh. The immobilizer is universal and can be fitted to either leg and for ease of use the panels are fitted together with Velcro touch close fastenings. All in all, a high quality British made orthotic device offering maximum value and patient compliance.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- For use post operatively, post trauma and post cast removal
- Use for assistance with pain relief (e.g. O/A, R/A)
- High quality Velcro friendly outer material for easy fit Towelling lining for warmth and comfort
- Touch close Velcro fastening through loop for ease of fit and adjustability
- Aluminium stays increase immobilization of knee
- Detachable side panels can be angled for customised fit
- Universal fits either leg
- Range of lengths for maximum immobilization and comfort
- Sizes: 305mm-610mm long with knee circumference from 360mm-410mm
- Lightweight yet rigid material for immobilization of the knee
- Colour: black
- Washable at 30°C
- Discounts on bulk orders

#### **INDICATIONS**

- Post operative
- Post trauma
- Immobilization for pain relief, eg R/A and O/A
- Post cast removal

#### **MODE OF ACTION**

Immobilization of the knee at 0 degrees





DESCRIPTION	SIZE (Length)	PRODUCT CODE
1	305mm	LC3PK-1
2	360mm	LC3PK-2
3	410mm	LC3PK-3
4	460mm	LC3PK-4
5	510mm	LC3PK-5
6	560mm	LC3PK-6
7	610mm	LC3PK-7



### **SOFT KNEE BRACE AIRX**<sup>TM</sup>

British made soft knee brace for medio lateral stability and arthritic conditions of the knee and featuring superior AirX<sup>TM</sup> material for ultimate patient compliance. AirX<sup>TM</sup> is a neoprene, foam and elastic alternative desired in the industry for increased patient compliance. It is a soft, lightweight and breathable material that allows for improved conformity and comfort and prevents moisture build up, thus minimises potential skin irritation. The 3D structure of AirX<sup>TM</sup> gives a high degree of cushioning and a 4-way stretch and allows the orthosis to be worn for extended periods. As it is comfortable against the skin it leads to improved patient compliance. The knee brace is front fastening by touch close Velcro with additional Velcro front and rear straps for superior stability, adjustability, comfort and ease of fit. Two lightweight polycentric plastic hinges allow for medial lateral support and stabilization. The plastic hinges create a more natural feel for the user as the material and design allows the orthosis to shape to the leg. An opening at the back of the knee prevents creasing and facilitates extended use of the orthosis and in a variety of usage. Overall a high-quality orthosis offering excellent features and complementing our range of Lakeland brand orthoses which offer superior patient compliance and value. Also available in a soft foam towel lined version.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- AirX<sup>TM</sup> is a neoprene, foam and elastic alternative desired in the industry for increased patient compliance
- AirX<sup>™</sup> is a soft, lightweight and breathable material that allows for improved conformity and comfort
- AirX<sup>TM</sup> is breathable and prevents moisture build up
- Minimises potential skin irritation
- 3D structure of AirX<sup>™</sup> gives high degree of cushioning and a 4-way stretch
- Allows orthosis to be worn for extended periods
- Comfortable against the skin = improved patient compliance
- Front fastening with touch close Velcro for ease of use
- Additional Velcro for stability, comfort, adjustability, support and ease of fit
- Two lightweight polycentric hinges for support and stabilization
- Rear opening for increased comfort
- Suitable for a wide variety of applications
- Suitable for extended periods of use
- Ideal for warm climates and summer use
- Sizes: small to xx-large
- Colour: black
- Washable at 30°C
- Discounts on bulk orders

#### **INDICATIONS**

- Medio lateral stability of the knee
- O/A of the knee
- R/A of the knee

- Guides and stabilizes the knee joint
- Hinge mimics the natural knee joint movement

DESCRIPTION	<b>SIZE</b> (Circ. 15cms above the knee)	<b>SIZE</b> (Circ. 15cms below the knee)	PRODUCT CODE
small	37-41 cms	28-32cms	LCSK-A-S
medium	41-45cms	32-35cms	LCSK-A-M
large	45-48cms	35-39cms	LCSK-A-L
x-large	48-51cms	39-41cms	LCSK-A-XL
xx-large	51-53cms	41-44cms	LCSK-A-XXL

## UNIVERSAL POST-OP ROM KNEE ORTHOSIS

A unique and versatile universal orthosis. It has extendable aluminium arms and cuffs, and the brace can be made short (44cms) to long (60cms) for a wide variety of leg lengths. The brace is easily adjustable in the calf and thigh circumference. It has a relatively small surface of foam pads which improves the aeration to the skin. The foam pads with anti-slip surface hold the brace in place. Hook pieces on the outside of the cuff hold the circumferential straps in place so that after the first installation, the stays remain in place at the back of the leg between the bars. Convenient buckles facilitate removal and re-application without having to reset for each application. The ROM hinge is easy to adjust with the option to lock into different positions (0/15/30/45 degrees).



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- The soft foam and towelling lining allows orthosis to be worn for extended periods
- Comfortable against the skin = improved patient compliance
- Front fastening with touch close Velcro for ease of use
- Additional Velcro for stability, comfort, adjustability, support and ease of fit
- Two lightweight polycentric hinges for support and stabilization
- Rear opening for increased comfort
- Suitable for a wide variety of applications
- Suitable for extended periods of use
- Ideal for colder climates
- Sizes: small to xx-large
- Colour: beige
- Washable at 30°C
- Discounts on bulk orders

#### **INDICATIONS**

- Medio lateral stability of the knee
- O/A of the knee
- R/A of the knee

- Guides and stabilizes the knee joint
- Hinge mimics the natural knee joint movement

DESCRIPTION	<b>SIZE</b> (Circ. 15cms above the knee)	`	PRODUCT CODE
small	37-41cms	28-32cms	LCSK-A-S
medium	41-45cms	32-35cms	LCSK-A-M
large	45-48cms	35-39cms	LCSK-A-L
x-large	48-51cms	39-41cms	LCSK-A-XL
xx-large	51-53cms	41-44cms	LCSK-A-XXL



## **UNIVERSAL POST-OP ROM KNEE ORTHOSIS**

A unique and versatile universal orthosis. It has extendable aluminium arms and cuffs, and the brace can be made short (44cms) to long (60cms) for a wide variety of leg lengths. The brace is easily adjustable in the calf and thigh circumference. It has a relatively small surface of foam pads which improves the aeration to the skin. The foam pads with anti-slip surface hold the brace in place. Hook pieces on the outside of the cuff hold the circumferential straps in place so that after the first installation, the stays remain in place at the back of the leg between the bars. Convenient buckles facilitate removal and re-application without having to reset for each application. The ROM hinge is easy to adjust with the option to lock into different positions (0/15/30/45 degrees).



#### **FEATURES AND BENEFITS**

- Versatile ROM knee orthoses
- Extendable aluminium arms and cuffs to adjust to length
- Adjustable calf and thigh
- Foam pads provide anti-slip surface and comfort
- Stays remain in place after first installation
- Convenient buckles for easy removal and re-application
- Easy to adjust ROM hinge which locks onto desired position
- Colour: black and chrome
- Sizes: universal (44-60cms for 1.4-1.9m height)

#### **INDICATIONS**

- Post-operative knee immobilization
- Knee trauma (sprains)
- Fractures in the knee region

#### **MODE OF ACTION**

Adjustable ROM hinge limit the extension of the knee and provide stability

#### **PRODUCT COMPOSITION**

Polyester, nylon, PU foam, plastic, fibreglass



	Brace 19
_	

DESCRIPTION	<b>SIZE</b> (patients height)	13.3.33	PRODUCT CODE
universal	1.4-1.9 metres	44-60cms	C12-0021-U



## LAKELAND PAEDIATRIC 3 PANEL KNEE IMMOBILIZER

British made paediatric (child) sized 3 panel knee immobilizer for proper knee immobilization necessary for recovery and used post operatively and post cast removal. Features high quality foam material with a Velcro friendly front and a towelling lining for warmth, east of fit and comfort. The 3 panel design and range of lengths allows the wearer to get an exact fit to ensure proper immobilization. To further help immobilization, the orthosis has 2 straight aluminium side stays and 2 aluminium shaped stays in the back to accommodate the profile of the calf and the thigh. The immobilizer is universal and can be fitted to either leg and for ease of use the panels are fitted together with Velcro touch close fastenings. All in all, a high quality British made orthotic device offering maximum value and patient compliance.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- For use post operatively, post trauma and post cast removal
- Use for assistance with pain relief
- High quality Velcro friendly outer material for easy fit
- Towelling lining for warmth and comfort
- Touch close Velcro fastening through loop for ease of fit and adjustability
- Aluminium stays increase immobilization of knee
- Detachable side panels can be angled for customised fit
- Universal fits either leg
- Range of lengths for maximum immobilization and comfort
- Lightweight yet rigid material for immobilization of the knee
- Sizes: 4 sizes
- Colour: black with lime green piping (unisex colour!)
- Washable at 30oC
- Discounts on bulk orders

#### **INDICATIONS**

- Post operative
- Post trauma
- Immobilization for pain relief
- Post cast removal

#### **MODE OF ACTION**

Adjustable ROM hinge limit the extension of the knee and provide stability

SIZE (length)	PRODUCT CODE
200mm	LCP3PK-S
 225mm	LCP3PK-M

DESCRIPTION	SIZE (length)	PRODUCT CODE
small	200mm	LCP3PK-S
medium	225mm	LCP3PK-M
large	250mm	LCP3PK-L
x-large	275mm	LCP3PK-XL



## (SWEDISH) AFO

Produced in the UK using injection moulded polypropylene and finished with a soft foam calf pad and Velcro touch close strap calf strap. This value orthosis is more commonly known as a Swedish AFO and is used extensively in the NHS and private health care industry sectors for drop foot after neurological impairment. It has an easy to trim foot plate and strap to quickly customise for individual fit. It offers a low profile with open heel to fit into the shoe easier. The pad is removeable and washable for comfort and hygiene. The AFO has a semi-rigid shell which aids stability and limits rotation and places the foot in a moderate pronation and dorsi-flexion. It is available in 4 sizes and in left and right. All in all, a super value orthosis with established patient compliance. Also available in extra strong AFO version.





#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Semi-rigid polypropylene moulded shell
- touch close Velcro calf strap
- soft removeable, washable calf pad for comfort and hygiene
- easy to trim foot plate and Velcro calf strap for best fit to the individual
- Low profile at ankle for comfort
- open heel for ease of fit in footwear
- shell aids stability and limits rotation
- places foot in moderate pronation and dorsi-flexion
- lightweight
- Sizes: small to x-large
- Colour: opaque white
- Washable (pad) at 30°C
- Discounts on bulk orders
- Extra-strong Lakeland AFO also available

#### **INDICATIONS**

- post-operative care after ligament reconstruction
- conservative treatment after fibular ligament ankle injury
- chronic instabilities of the ankle
- flaccid foot (drop foot) after neurological impairment
- MS/CVA/MND

#### **MODE OF ACTION**

 Rigidity of shell aids stability and limits rotation places the foot in a moderate pronation and dorsi-flexion

DESCRIPTION	SIZE (Heel to mid calf)	SIZE (Foot plate length))	PRODUCT CODE
small left	265mm	240mm	LCAFO-S-L
small right	265mm	240mm	LCAFO-S-R
medium left	285mm	280mm	LCAFO-M-L
medium right	285mm	280mm	LCAFO-M-R
large left	330mm	280mm	LCAFO-L-L
large right	330mm	280mm	LCAFO-L-R
x-large left	390mm	300mm	LCAFO-XL-L
x-large right	390mm	300mm	LCAFO-XL-R



## X-STRONG (SWEDISH) AFO

Produced in the UK using x-strong injection moulded polypropylene and finished with a soft foam calf pad and Velcro touch close strap calf strap. This AFO is reinforced with additional poly-fibre for additional rigidity. This value orthosis is more commonly known as a Swedish AFO and is used extensively in the NHS and private health care industry sectors for drop foot after neurological impairment. It has an easy to trim foot plate and strap to quickly customise for individual fit. It offers a low profile with open heel to fit into the shoe easier. The pad is removeable and washable for comfort and hygiene. The AFO has a rigid shell which aids stability and limits rotation and places the foot in a moderate pronation and dorsi-flexion. It is available in 4 sizes and in left and right. All in all, a super value orthosis with established patient compliance. Also available in standard AFO version.



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Extra strong rigid polypropylene moulded shell
- touch close Velcro calf strap
- soft removeable, washable calf pad for comfort and
- easy to trim foot plate and Velcro calf strap for best fit to the individual
- Low profile at ankle for comfort
- open heel for ease of fit in footwear
- shell aids stability and limits rotation
- places foot in moderate pronation and dorsi-flexion
- lightweight
- Sizes: small to x-large Colour: grey with white calf pad and Velcro calf fastening Washable (pad) at 30°C
- Discounts on bulk orders

#### **INDICATIONS**

- post-operative care after ligament reconstruction
- conservative treatment after fibular ligament ankle injury
- chronic instabilities of the ankle
- flaccid foot (drop foot) after neurological impairment
- MS/CVA/MND

- Rigidity of shell aids stability and limits rotation
- places the foot in a moderate pronation and dorsi-flexion



DESCRIPTION	SIZE (Heel to mid calf)	SIZE (Foot plate length))	PRODUCT CODE
small left	265mm	240mm	LCXSAFO-S-L
small right	265mm	240mm	LCXSAFO-S-R
medium left	285mm	280mm	LCXSAFO-M-L
medium right	285mm	280mm	LCXSAFO-M-R
large left	330mm	280mm	LCXSAFO-L-L
large right	330mm	280mm	LCXSAFO-L-R
x-large left	390mm	300mm	LCXSAFO-XL-L
x-large right	390mm	300mm	LCXSAFO-XL-R

MARAMED

### DROP FOOT SPLINT

Produced by Maramed in the USA this posterior leaf spring (PLS) AFO is designed specifically for drop foot syndrome. It is a heat mouldable splint providing dorsi-flexion assistance and allowing limited plantar flexion. The splint provides a full foot or <sup>3</sup>/<sub>4</sub> length foot plate. The full foot provides additional support and comfort where required. The splint is fabricated in a pre-dorsiflexed position to provide superior dorsi-flexion assist. The amount of dorsi-flexion is proportional to shoe size. The anatomical design compensates for atrophy and avoids calcaneus irritation. The splint is made from a specially formulated polypropylene plastic ensuring effective product longevity. They are easily customised utilising a heat gun and scissors. It is available in 4 sizes and in left and right. All in all, a super value orthosis with established patient compliance.



- Made in US by Maramed
- Posterior leaf spring AFO
- Strong rigid polypropylene shell
- Touch close Velcro calf strap
- Easy to trim foot plate and Velcro calf strap for best fit to the individual
- Low profile at ankle for comfort
- Shell aids stability and limits rotation
- places foot in moderate pronation and dorsi-flexion
- Lightweight
- Full foot provides additional support and comfort
- 3/4 length version allows for easier fit inside foot wear
- Amount of dorsi-flexion proportional to shoe size
- Anatomically designed to compensate for atrophy
- and avoidance of calcaneus irritation
  Sizes: small to x-large and in full foot or 34 length
- Colour: opaque and beige Velcro calf fastening
- Discounts on bulk orders

#### **INDICATIONS**

- Post-operative care
- Chronic instabilities of the ankle
- Flaccid foot (drop foot) after neurological impairment
- MS/CVA/MND

- Rigidity of shell aids stability and limits rotation
- places the foot in a moderate pronation and dorsi-flexion



DESCRIPTION	<b>SIZE</b> (Heel to mid calf)	SIZE (Foot plate length)	PRODUCT CODE
small left full foot	330mm	215mm	CPLSFF-S-L
small left ¾ footmm	330mm	145mm	CPLSC-S-L
small right full foot	330mm	215mm	CPLSFF-S-R
small right ¾ foot	330mm	145mm	CPLSC-S-R
medium left full foot	345mm	250mm	CPLSFF-M-L
medium left ¾ foot	355mm	160mm	CPLSC-M-L
medium right full foot	345mm	250mm	CPLSFF-M-R
medium right ¾ foot	355mm	160mm	CPLSC-M-R
large left full foot	345mm	280mm	CPLSFF-L-L
large left ¾ foot	355mm	185mm	CPLSC-L-L
large right full foot	345mm	280mm	CPLSFF-L-R
large right ¾ foot	355mm	185mm	CPLSC-L-R
x-large left full foot	380mm	290mm	CPLSFF-XL-L
x-large left ¾ foot	380mm	195mm	CPLSC-XL-L
x-large right full foot	380mm	290mm	CPLSFF-XL-R
x-large right ¾ foot	380mm	195mm	CPLSC-XL-R



### **LAKELAND CUSTOM MADE AFO**

## (also see Custom Made Orthoses)

British made custom to cast lower limb orthosis. We can produce to order a large range of styles ranging from solid to floor reaction splints that offer excellent intimate fit and functionality for maximum patient compliance. Our team of orthotic technicians have many years of experience in the industry and can accommodate any style or request. Available in custom fabricated solid, semi-rigid, posterior leaf spring, articulated, floor reaction, night splint, and patella tendon bearing. Trim styles include metatarsal head, sulcus or full foot. Material options are polypropylene, homopolmer, polythene, ortholene and sub-ortholene. Lining options include plastazote and nora in thicknesses from 3-6mm. We have a wide range of ankle hinges, pads and straps also. You can also choose from a wide variety of transfer patterns for decorative finish which children and adults both love. Please contact us to learn how we my best serve your patient and you will be pleasantly surprised by our service which includes a quick turnaround and excellent value orthoses. Also available: custom made insoles and a range of custom orthoses all made from our Hull workshop including BK irons, KAFO's, DAFOS's and scrum helmets.



#### **FEATURES AND BENEFITS**

- Made in Great Britain by experienced technicians
- Bespoke made for ultimate fit and functionality for maximum patient compliance
- Any style or order accommodated
- Wide range of styles including fabricated solid, semirigid, posterior leaf spring, articulated, floor reaction, night splint, and patella tendon bearing
- Trim styles include metatarsal head, sulcus or full foot
- Material options are polypropylene, homopolmer, polythene, ortholene and sub-ortholene
- Lining options include plastazote and nora in thicknesses from 3-6mm
- Wide range of ankle hinges, pads and straps
- wide variety of transfer patterns for decorative finish which children and adults both love
- Quick turnaround
- Communicate with technicians directly about your order and requirements
- Excellent customer service

#### **INDICATIONS**

- Typically used for management of ankle and foot
- Drop foot syndrome
- Plantar-flexion resistance
- Neurological deficits
- Dorsi-flexion assistance
- Medial-lateral foot or leg control
- Post stroke
- Post trauma
- Post surgery

- Stabilizes the foot and limits rotation where required
- To lift foot where required



### **CUSTOM MADE BK IRONS**

### (also see Custom Made Orthoses)

British made custom orthosis made to the clinician's measurements. We can produce to order steel or dural material BK irons. Available in variety of sizes of round and rectangular spur ends. These are also available with ankle hinges, e.g. dorsi-assist, free range of motion hinges, etc. Come with calf band made in EN9 covered with 3mm plastazote lining and leather/PVC top cover in a variety of colours and fastenings. Also available shaped BK irons to customised drawings for patients who require contoured side irons for extra stability. BK irons can be ordered as single, double or Rizolli irons for different purposes. All BK irons require a socket system in the base of the foot wear to anchor the BK iron and form a system. Orthopaedic shoes can be ordered from us separately or appropriate foot wear can be supplied by

the patient where we can adapt and fit the BK irons. We will try our best to colour coordinate the calf band leather to the foot wear. Our team of orthotic technicians have many years of experience in the industry and can accommodate any style or request. BK irons have under many circumstances been replaced by off the shelf and bespoke AFO's. However, BK irons are becoming more popular once more as shoe designs and styles are improving. Please contact us to learn how we my best serve your patient and you will be pleasantly surprised by our service which includes a quick turnaround and excellent value orthoses. Also available: custom made insoles and a range of custom orthoses all made from our Hull workshop including BK irons, KAFO's, DAFOS's and scrum helmets.



#### **FEATURES AND BENEFITS**

- Made in Great Britain by experienced technicians
- Bespoke made for ultimate fit and functionality for maximum patient compliance
- creates a system when combined with an orthopaedic shoe that creates lower limb stability
- lightweight aluminium or steel
- round and rectangular spur ends in wide variety of sizes
- available with ankle joints in a range of styles
- EN9 calf band lined with plastazote and covered with leather or PVC
- Range of fastenings and ankle straps for medial or lateral correction
- Contoured irons available for added stability
- Orthopaedic shoes can also be supplied to create a complete custom system
- Patients own shoes can be adapted where appropriate to create a custom system
- Large selection of leather
- Quick turnaround
- Communicate with technicians directly about your order and requirements
- Excellent customer service

#### **INDICATIONS**

- Typically used for management of ankle and foot
- Drop foot syndrome
- Plantar-flexion resistance
- Neurological deficits
- Dorsi-flexion assistance
- Medial-lateral foot or leg control
- Post stroke
- Post trauma
- Post surgery

- Stabilizes the foot and limits rotation where required
- To lift foot where required





**LEEDER** 

# **AFO/AMBULATION BOOT**

Made in the USA by Leeder Group, this versatile AFO boot allows for ambulation post operatively and to aid in recovery of heel ulcers, ankle contracture, drop foot, plantar fasciitis and heel protection. Supplied with a removable sole plate for light ambulatory use. Made from lightweight Kydex material with a heat adjustable shell and synthetic lambswool lining for warmth and comfort. Features an anti-rotation bar and adjustable length toe rest and provides recumbent heel pressure relief as the heel floats inside the splint. It has a secure wrap around hook and loop fastening and can be adjusted without a tool. Available in 3 sizes. A high-quality orthosis offering excellent features and complementing our range of Lakeland brand orthoses which offer super patient compliance and value.



#### **FEATURES AND BENEFITS**

- Made in the USA by Leeder Group
- Versatile AFO boot allows for ambulation post operatively
- Aids in recovery of heel ulcers, ankle contracture, drop foot, plantar fasciitis and provides heel protection
- Supplied with a removable sole plate for light ambulatory use
- Made from lightweight Kydex material with a heat adjustable shell and synthetic lambs wool lining for warmth and comfort
- Features an anti-rotation bar and adjustable length toe rest
- Provides recumbent heel pressure relief as the heel floats inside the splint
- It has a secure wrap around hook and loop fastening and can be adjusted without tool
- Available in 3 sizes: child, regular and large to fit almost all sizes.

#### **INDICATIONS**

- Foot drop
- Non-fixed plantar-flexion contractures
- Wound care
- Recumbent heel pressure relief

- Suspension of heel
- Anti-rotation effect

DESCRIPTION	<b>SIZE</b> (Calf circumference)	PRODUCT CODE
child	child shoe size 5-11	CLBMP
regular	upto 40cms	CLBMR
large	<40cms	CLBML

LEEDER

# **MULTIUSE BOOT**

Made in the USA by Leeder Group, this versatile multiuse AFO boot aids in the recovery of a range of foot and ankle conditions as it provides vital proper flexion control. Featuring easy to use Flex-E-Core technology which makes the boot adjustable by hand by simply bending it into position. Flexion control is afforded by side straps from the toe to the calf which can be adjusted from 30oC dorsiflexion to 30oC plantar-flexion. Toe stretch can be further increased by use of a toe wedge which is supplied with the boot. As with all Leeder products the heel is left floating in the splint for comfortable pressure relief. The boot also features a built in walking sole for ease of movement indoors. A heel retaining strap and foot cover adjustment strap ensure the heel stays in place and the foot comfortably fits in the boot. Features an anti-rotation bar and adjustable calf strap. It has a secure wrap around hook and loop fastening and can be adjusted without a tool. Available in 2 sizes.

A high quality orthosis offering excellent features and complementing our range of Lakeland brand orthoses which offer super patient compliance and value.



#### **FEATURES AND BENEFITS**

- Made in the USA by Leeder Group
- Versatile AFO boot allows for light indoor use
- Aids in recovery of plantar fascitis, achilles tendonitis, wound management via pressure distribution, drop foot syndrome, contracture management
- Night resting splint for dorsi-flexion and toe walkers
- Supplied with a removable toe wedge to increase toe stretch and dorsiflexion
- Features an anti-rotation bar
- Provides heel pressure relief as the heel floats inside the splint
- It has a secure wrap around hook and loop fastening and can be adjusted without tool
- Available in 2 sizes: child and adult to fit almost all sizes.

#### **INDICATIONS**

- Plantar-fascitis
- Achilles tendonitis
- Wound care
- Drop foot syndrome
- Recumbent heel pressure relief
- Night resting splint for dorsiflexion/toe walkers
- Contracture management

- Suspension of heel
- Anti-rotation effect
- Increase and decrease of dorsiflexion

DESCRIPTION	<b>SIZE</b> (Shoe size)	PRODUCT CODE
child	child shoe size 1-7	CLMUP
adult	adult shoe upto size 12	CLMUA

DALCO

# **ANKLE AIR GEL**

Made in the USA by Dalco International. Indicated for ankle strains, sprains and instability. Provided with air and gel filled pad which can be placed in a freezer for cold therapy and in hot water for heat therapy. Provides medial and lateral support to the ankle while allowing full plantar-flexion and dorsi-flexion. Universal sizing in left or right.



#### **INDICATIONS**

Colour: white

- Mild to moderate stains and sprains
- Ankle instability
- Post trauma

- Heat and cold therapy
- Mild immobilization of ankle



# **CUSTOM MADE INSOLE**

# (also see Custom Made Orthoses)

British hand-made custom to cast/impression box lower limb orthosis as provided by the fitter. From Spring 2018 we will be able to produce using CAD/CAM technology by Diasu and orders can be emailed digitally therefore reducing lead times and allowing for exact order replication. We recommend the use of custom insoles as it is our experience that they offer superior functionality and fit when compared to off the shelf products. Custom insoles ensure the patient is provided with the most appropriate stimulus deliverable, correcting the patients full required needs. They have the ability to correct imbalances above the foot and take into consideration a holistic approach to

A wide range of material can be used in the creation of our custom insoles resulting in a comfortable solution to correcting postural and dynamic muscluoskeletal imbalances. Material options range from very low to high density to assist in a variety of conditions including diabetes and sports injuries. The insoles can be used to help correct medio-lateral imbalance, posterior-anterior imbalance, increase and decrease soft tissue elasticity and assist with foot, limb and whole body performance. They also increase comfort, reduce pain and facilitate proper biodynamics. Please contact us to learn how we my best serve your patient and you will be pleasantly surprised by our service which includes a quick turnaround and excellent value orthoses. Also available: custom made insoles and a range of custom orthoses all made from our Hull workshop including BK irons, KAFO's, DAFOS's and scrum helmets.

#### MADE IN BRITAIN

#### **FEATURES AND BENEFITS**

- Made in Great Britain by experienced technicians
- Can be used to help correct a very wide range of conditions not just isolated to the foot
- Bespoke made for ultimate fit and functionality for maximum patient compliance
- Super value orthotic device
- Made by hand from cast or impression box
- Wide range of material and styles available
- Quick turnaround
- Communicate with technicians directly about your order and requirements
- Excellent customer service
- Impression boxes can be supplied by us
- Coming soon: CAD/CAM produced custom insoles with digital ordering available via 3D scanning equipment

#### **INDICATIONS**

- Prophylactic sporting use
- Post trauma
- Pregnancy
- Shortening in leg length
- Foot/limb imbalances
- Knee and hip imbalances
- Fallen arches
- First MTP joint pain and metatarsalgia
- Plantar fasciitis
- Plantar heel pain
- Tibialis posterior tendonitis
- Achilles tendonitis
- Medial tibial stress syndrome and calf strain
- Hip instability
- Low back pain



# ADJUSTABLE HEEL RAISERS

Simple yet effective plantar foot support which allows a fitter to customise the orthosis by removing peel off layers to the required heel raise height. The heel raiser allows a raise of upto 25mm and this can be decreased incrementally by 5mm. It has a soft fabric top cover and it is malleable by hand to allow the fitter to shape the raise to follow the contour of the foot wear. The firm density EVA material allows for resistance and minimal compression. Comfortable to use and offers excellent value and patient compliance. Supplied as a single unit and in 3 sizes.



#### **FEATURES AND BENEFITS**

- Simple yet effective orthotic device
- Allows a fitter to customise the orthosis by removing peel off layers to the required heel raise height
- The heel raiser allows a raise of upto 25mm and this can be decreased incrementally by 5mm
- It has a soft fabric top cover and it is malleable by hand to allow the fitter to shape the raise to follow the contour of the foot wear
- The firm density EVA material allows for resistance and minimal compression
- Comfortable for the wearer
- Quick and easy to fit
- Offers excellent value and patient compliance
- Supplied as a single unit and in 3 sizes.
- Discounts on bulk orders
- Colour: blue



- Support of the plantar foot
- Shortening discrepancies of the lower limb
- Restrictive ankle joint movement
- Achilles tendonitis

- Lifts the height of the heel
- Plantar foot support

DESCRIPTION	SIZE (UK Shoe size)	PRODUCT CODE
small	3-6	CAHR-S
medium	7-9	CAHR-M
large	10+	CAHR-L



# **BLUE SPOT HEEL**

Silicon blue spot heel cups absorbs and dissipate energy caused by heel impact that may cause pain and discomfort. For use during sporting or leisure activities or to improve comfort. Made from medical grade silicon and incorporating calcaneal support.



#### **FEATURES AND BENEFITS**

- Absorbs and dissipate energy caused by heel impact that may cause pain and discomfort
- For use during sporting or leisure activities or to improve comfort
- Made from medical grade silicon and incorporating calcaneal support
- Sold in pairs
- Colour: opaque with blue spot

#### **INDICATIONS**

- Heel pain
- Calcaneal spur
- Plantar fasciitis
- Metatarsalgia

#### **MODE OF ACTION**

Dissipates energy upon heel contact

DESCRIPTION	SIZE (Shoe size)	PRODUCT CODE
small	upto 4	CBSH-S
medium	4-8	CBSH-M
large	8-12	CBSH-L
x-large	12+	CBSH-XL

# **FOOT IMPRESSION BOX**

British made foam impression boxes widely used throughout the orthotics industry as a tool to quickly and easily provide an impression of the patient's foot. Unlike other foot impression boxes, our boxes are extra strong as we have found regular impression boxes can be damaged during transit. Boxes can be returned to us with a CUSTOM INSOLE ORDER FORM which can be downloaded here. An outline of the patient's current insole and additional drawings can be made on the box carton. Please click here to visit our Lakeland Orthotics Custom Insole product page for information about ordering a custom insole. Sold as single boxes and can be customized with your own branded outer sleeve (minimum order applies; please contact us for more information).



#### **FEATURES AND BENEFITS**

- Made in Great Britain
- Extra strong cardboard outer carton
- Phenolic foam impression material
- Quick and easy to use tool
- Can be supplied customized with your own branded outer sleeve (minimum order applies; please contact us for more information)
- Sold in single units

#### **INDICATIONS**

- To create custom insole for:
- Prophylactic sporting use
- Post trauma
- Pregnancy
- Shortening in leg length Foot/limb imbalances
- Knee and hip imbalances
- Fallen arches
- First MTP joint pain and metatarsalgia
- Plantar fasciitis
- Plantar heel pain
- Tibialis posterior tendonitis
- Achilles tendonitis
- Medial tibial stress syndrome and calf strain
- Hip instability
- Low back pain

#### **MODE OF ACTION**

Instructions for use: Patient places foot on foam and presses down in a neutral or weight-bearing position as required. The impression box is returned to Lakeland Orthotics with a custom insole order form for creation of custom insole to the fitters instructions.



**BRACEID®** 

# SHIELD WALKER HI TOP

A rigid and lightweight Walker with front and back panel for more complete protection and support. The rocker sole design promotes natural gait while the inflatable AIR liner creates better fixation of the foot and ankle and promotes comfort. Intermittent pneumatic compression not only promotes callus formation over the fracture site but also reduces local swelling. The walker is supplied with additional foam padding sections to increase patient comfort. Heel wedges applied inside the walker allow for position of the ankle in plantar flexion (5





#### **FEATURES AND BENEFITS**

- Lightweight shell with front and back panels
- Rocker bottom promotes natural gait
- Inflatable AIR liner for comfort and fixation
- Additional foam padding supplied with the walker for comfort as required
- Heel wedges position the ankle in plantar flexion Sizes: small to x-large, to fit left or right foot
- Colour: black
- Discounts on bulk orders

#### **INDICATIONS**

- Acute ankle sprain and soft tissue injuries of the lower limb
- Stress fractures and stable or internally fixed fractures of the foot and ankle
- Achilles tendon repair

#### **MODE OF ACTION**

- Rigidity of shell and optional AIR liner aids stability and limits rotation
- wedge's place the foot in plantar flexion

#### PRODUCT COMPOSITION

Polyester, nylon, PU foam, plastic, fibreglass



DESCRIPTION		STANDARD LINER CODE	AIR LINER CODE
small	36-39	C12-0006-S	C12-0002-S
medium	39-43	C12-0006-M	C12-0002-M
large	43-46	C12-0006-L	C12-0002-L
x-large	+46	C12-0006-XL	C12-0002-XL

DESCRIPTION	SIZE	PRODUCT CODE
Heel wedges left foot	Universal set of 5 pcs	C12-0011-L
Heel wedges right foot	Universal set of 5 pcs	C12-0011-R

**BRACEID®** 

# **KIDS WALKER**

A lightweight and solid walker for toddlers and children. Features easy to apply foam padding and good anchorage from Velcro straps through the upright stays. The anterior and posterior shells provide comprehensive protection and support while tight fixation is afforded through the D-ring closure. The rocker sole promotes proper gait.



#### **FEATURES AND BENEFITS**

- Lightweight solid walker just for children
- Rocker bottom promotes natural gait
- Easy to apply and adjust
- Secure anchorage and support via the shell design Sizes: small to x-large, to fit left or right foot
- Colour: black and grey
- Discounts on bulk orders

#### **PRODUCT COMPOSITION**

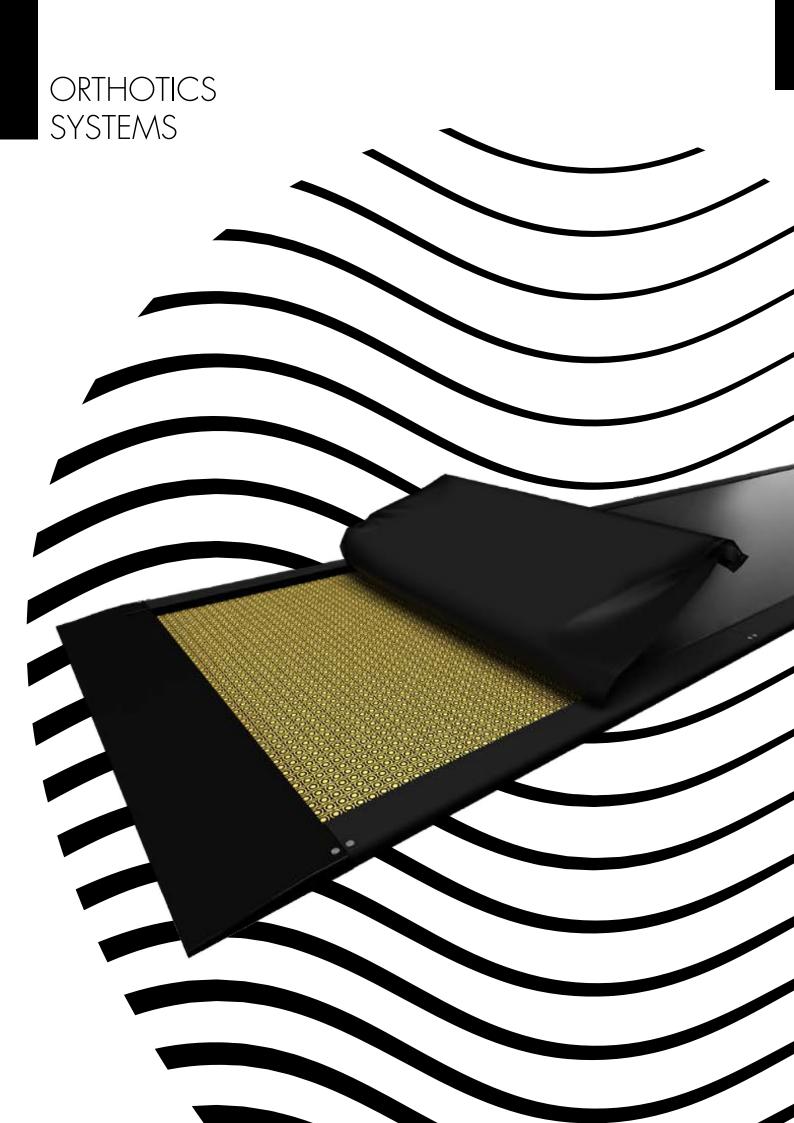
Polyester, nylon, PU foam, plastic, fibreglass

#### **INDICATIONS**

- Greenstick fractures
- Severe sprains with skin damage
- Achilles tendon release
- M. Tibialis anterior transfer
- Tip walker gradual correction with the aid of wedges at the forefoot

- Rigidity of shell and secure Velcro straps aid stability and limits movement of the ankle and
- wedges place the foot in plantar flexion

DESCRIPTION	<b>SIZE</b> (EU shoe size)	PRODUCT CODE
small	21-23	C12-0007-S
medium	24-26	C12-0007-M
large	26-30	C12-0007-L
x-large	31-33	C12-0007-XL



# **ORTHOTICS SYSTEMS**

Lakeland Orthotics are the UK distributor of Diasu (Italy); leading innovators in orthotics diagnostic and manufacturing systems.

We can provide you with CAD/CAM production equipment, software and specialised dedicated computer systems to produce custom orthoses. We can also provide you with complete digital biometry systems and 3D pressure platforms for diagnostics and rehabilitation purposes for the whole body.

Whether you are a manufacturer or a health care professional, Lakeland Orthotics can provide a bespoke package for your individual requirements.

If you would like more information visit our website www.lakelandorthotics. co.uk or email us at info:lakelandorthotics.co.uk.



#### **MYOTON III**

Portable non-invasive scanner, which quantifies the mechanical properties of muscles such as Tone, Elasticity and Stiffness.



#### **PODOSCANALYZER**

Computerized foot morfphometry scans the foot while patient under load to analyze foot's morphology structure. Helps identifying hyperkeratosis, ulcer mapping, toe deformities and describes the effective conditions of the plantar arch, measuring length and width of the foot.



#### **HANDYART 3D TECHNOLOGY**

Compact and also is transportable for laser footprint scanning. The results are used as support for the construction of any type of foot orthotics. The 3D negative image is further transformed by the software in a positive, in order to perform any modidifications.



#### **DIASU PRESSURE RUNNER**

Diasu Treadmills employ a high-resolution sensor to ensure point of contact to register surface and load up to 0.15cm2. The platform consists of resistive electronic sensors in gold-platinum which gather information of the plantar support with natural mobility.





### **CUSTOM MADE ORTHOSES**

We excel at producing custom made orthoses. Our technicians can create orthotic devices to meet your specification. You can order by completing and returning our custom orthoses order forms which can be downloaded and printed from our website download page at www.lakelandorthotics.co.uk

As we are a manufacturer we are able to customise any of our off the shelf products to meet customers and their patients requirements. All our custom made products are provided with a unique serial number barcode for quality assurance and traceability.

#### TYPICAL CUSTOM MADE ORTHOSES WE MAKE INCLUDE:

- Insoles
- EVA insoles
- EVA heel cups
- Functional foot orthoses/FFO's
- Ankle foot orthoses/AFO's
- Ground reaction splints/GAFO's
- Dynamic ankle foot orthoses/DAFO's
- Knee ankle foot orthoses/KAFO's
- Spring hernia trusses
- Elastic hernia trusses
- BK irons
- Helmets
- Wrist hand orthoses/WHO's
- Customised orthotic support







#### LAKELAND ELASTIC TRUSS HERNIA SUPPORT

British made elastic truss hernia support traditionally made to a very high standard. All our trusses are made to the fitter's instruction for the ultimate fit and patient compliance.

#### LAKELAND SPRING TRUSS HERNIA TRUSS

British made spring truss hernia support traditionally made to a very high standard. Lakeland Orthotics are the only UK manufacturer of spring trusses! Our spring trusses are made to the fitter's instruction for the ultimate fit and patient compliance.

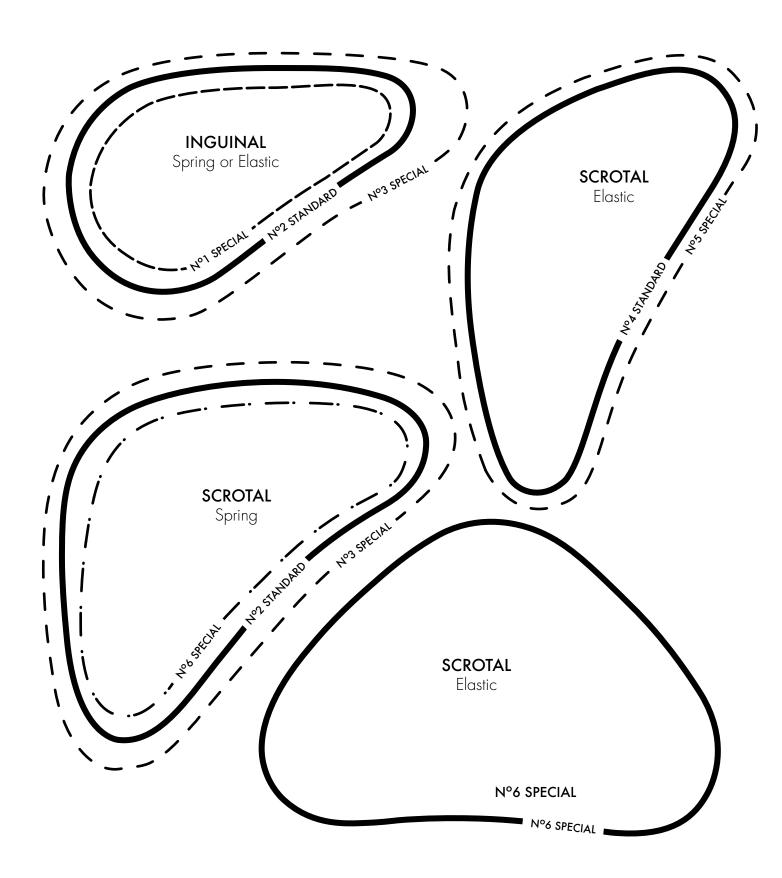
# LAKELAND CUSTOM MADE INSOLE

British hand-made custom to cast/impression box lower limb orthosis as provided by the fitter. From Spring 2018 we will be able to produce using CAD/CAM technology by Diasu and orders can be emailed digitally therefore reducing lead times and allowing for exact order replication.

# Contact us today to learn more about Lakeland Custom Made Orthoses



# **HERNIA SUPPORT PAD DIAGRAM**



E: info@lakelandorthotics.co.uk | T: +44 (0)1482 586088 | F: +44 (0)1482 586115

# CUSTOM AFO ORDER FORM



Invoice To								
Delivery To				Ord	ler No.		Sheet No.	
Patient Name				Hos	pital			
Diagnosis					Postin	g Require	ments	
	Right	Degre	ees	Intrinsic	Extrinsic	Medial	Lateral	Neutral
	Heel	Degre	ees					
Cast Angle	Fore Foot							
90°	Left	Degre	ees	Intrinsic	Extrinsic	Medial	Lateral	Neutral
	Heel							
<b>Dorsiflex</b> Degrees	Fore Foot							
ORTHOSIS           Type         Material           2mm	5mm□ 6	e	Pero Kirby Ease	rephysiologic neal Notch y Skive 3mi of Entry req oon / Ribbed erior Window	cal Sole   m 6mm uired? I Reinforceme	√☐ Deep  Met Button  9mm[		LINES
Lay on Velcro  Ring-Pull Velcro  Un-Backed Strap  Backed Strap  Padded Straps  LINING / PADDING REQUIREMENT Line Calf  Full Lining  Pad at Malleolus  Other Areas	Heel Heigh Pitched		Mall	3 Point Pre	ssure \( \text{Log}	eg  Foo	t□ (Pleas	e Mark)

E: info@lakelandorthotics.co.uk | T: +44 (0)1482 586088 | F: +44 (0)1482 586115

# CUSTOM INSOLE ORDER FORM FOR CONSUMERS

<b>6</b>				
_	Lakel	and (	Orthot	ics
>	Design	Make	VlaguZ	Fit

Name	Order No.							
Email		Date						
Tel		Mobile			Shoe Size			
Invoice Address					Delivery Ad	dress		
Postcode					Postcode			
(Circle to select)		Ri	ght			L	eft	
EVA Density	Low	Low Medium High				Med	dium	High
Polypropylene		Right				L	eft	T
Length of Insole	3/4	3/4 Sulcus Full 3/4			3/4	Su	lcus	Full
Heel Cup Height				(mm)	(			(mm)
Extension Material	EVA	Ро	ron	PPT	EVA	EVA Poron		PPT
Cover Material	EVA	Leather		Poron	EVA	Leather		Poron
Cover Material	Nora	Micr	ofibre	Other (Specify below)	Nora	Mici	rofibre	Other (Specify below)
Posting		Ri	ght			Le	eft	
Instructions (Enter degrees required)	Lateral	Medial		Medial	Lateral		Medial	
Forefoot								
Rearfoot								
Heel Raise	(mm) (mr						(mm)	
Any Special Instructio	nc							
Any Special manucilo	113.							

E: info@lakelandorthotics.co.uk | T: +44 (0)1482 586088 | F: +44 (0)1482 586115

# CUSTOM INSOLF ORDER FORM FOR PROFESSIONALS



Invoice To								
Delivery To								
Email					J/Sheet No.			
Trust & Hospital/Clinic:					Date:			
Department:					Order No:			
Patient Name:					Ordered By:			
Shoe Size:					<b>Tel No:</b> (in case of query)			
(Circle to select)		Rig	ght			Le	eft	
EVA Density	Low Medium High				Low	Med	dium	High
Polypropylene	Right					Le	eft	
Width Fitting	Slim	Standard		Wide	Slim	Stan	dard	Wide
Length of Insole	3/4 Sulc		lcus	Full	3/4	3/4 Sulcus		Full
Heel Cup Height	(mn					_		(mm)
Extension Material	EVA	Po	ron	PPT	EVA	Poron		PPT
Cover Material	EVA	Leather		Poron	EVA	Lec	ıther	Poron
Cover Muleriui	Nora	Micro	ofibre	Other (Specify below)	Nora	Microfibre		Other (Specify below)
Posting Instructions		Riç	ght	-	Left			
(Enter degrees required)	Lateral			Medial	Lateral		Medial	
Forefoot								
Rearfoot								
Heel Raise				(mm)				(mm)
Any Special Instructio	ns:							

Please draw around current shoe insole on lid of impression box and return this with your impression box to:

Lakeland Orthotics Limited, Unit 1, 273 Wincolmlee, Hull, East Yorkshire, HU2 OPZ

E: info@lakelandorthotics.co.uk | T: +44 (0)1482 586088 | F: +44 (0)1482 586115

# CUSTOM ORTHOTICS ORDER FORM



nvoice To	 
Delivery Address	
Email	J/Sheet No.
Trust:	Date:
Hospital/Clinic	Order No:
Department:	Ordered By:
Patient Name:	Tel No: (in case of query)
Orthotic	
Material (if applicable)	
Colour (if applicable)	

Date Required	Trial Fitting	g Required	Enclosures (please specify)
	Yes	No	

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# NON CONFORMANCE REPORT



Original Order	Original Order Date:
Patient Name	Ordering Authority
Product Code	
Product Description	
Bationt Diagnosis	
Patient Diagnosis	
Patient Activities	
Description of Fault	
Date of Fault	
Control Name	
Contact Name	
Contact Tel No	
Ext	

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# CUSTOMER RETURNS FORM



Order No.	Sheet No.	
Patient Name	Hospital/Clinic	
	v service to all our customers. To ensure we maintain this high standard of customer care we request a fully completed Customer Returns Form. This allows us to deal with your enquiry quickly and el below for your convenience.	
Thank you		
	full credit or exchange with NO RESTOCKING CHARGE within 30 days of dispatch providing they n a clean unused condition. Custom made product or stock that has been modified at your request is	
Returns Date	Original Order No	
NHS Trust/Hosp/Clinic	Original Order Date	
Contact Name	Invoice No	
Contact Telephone	Quality Returned	
Contact E-mail		
Address		
Town / City		
County / State	Post / Area Code	
Patient Name		
Product Description		
Reason for Return		

# Returns Department Unit 1, 273 Wincolmlee, Hull, East Yorkshire, HU2 OPZ Lakeland Orthotics Design Make Supply Fit



Lakeland is owned and run by Mark and Beccy Smith. Mark has a design background and has been involved in the orthotics industry for over 22 years. He is a very experienced orthotist technician and limited fitter. Mark really understands the products and their function and is the productions and design manager.

Beccy has successfully run her own business in equine podiatry since 2007 and enjoys running the business. Together they intend for Lakeland Orthotics to become the best small independent orthotics manufacturer in the UK!

"We believe that our biggest strength is our size... we are big enough to matter, yet small enough to care. Delivering value to our customers and enabling patient compliance is what we are good at. Let us help you support your nation"

MARK AND BECCY THANK YOU

