

# BraceID **ENJOYOUREHAB** Torso **Upper Extremity** \_\_\_\_\_ 12 Universal Comfort Arm Sling \_\_\_\_\_\_ 12 OrthoSling \_\_\_\_\_\_ 12 • OrtnoSling12Comfort Shoulder Immobiliser13• Shoulder ABDuction Pillow 15°14• ROM Elbow Orthosis15• Elbow Strap16 D-Ring Wrist Brace & LONG D-Ring Wrist Brace - 17 D-Ring Wrist-Thumb Brace 18 Thumb Spica Splint 19 Stack Finger Splints 19 **Lower Extremity** Functional 4-Point Knee Orthosis \_\_\_\_\_\_\_ 21 Universal Post-Op ROM Knee Orthosis \_\_\_\_\_\_\_ 22 COOL ROM Knee Orthosis \_\_\_\_\_\_\_ 23 Tri-Panel Knee Immobilizer \_\_\_\_\_\_\_ 24 Knee Support with Hinge \_\_\_\_\_\_\_ 25 Knee Support with Stays \_\_\_\_\_\_\_ 26 Post Trauma Knee Dressing (PTKD) \_\_\_\_\_\_\_ 27 Tri-Step Ankle Lace-Up Brace \_\_\_\_\_\_\_ 28 Universal Ankle Stirrup Brace \_\_\_\_\_\_\_ 30 Ankle Wrap \_\_\_\_\_\_\_ 30

- Ankle Wrap
   30

   Shield Walkers Hi Top
   31

   LOW Shield Walker
   32

   Walker Hi Regular
   33

   Short Regular Walker
   34

   ROM Walkers (Standard liner/AIR liner)
   35

   KiDS Walker
   36



# **Universal Rigid Neck Orthosis**

### **Features and Benefits**

- Universal Collar, easy to adjust in height and circumference.
  - Height adjustment with (green) button system at lateral, front side.
  - Circumference adjustment with hook and loop closure.
- Pivoting chin support.
- High quality plastic with flexible edges.
- Terry towel foam liner provides extra cushioning comfort.
- Universal size that covers a large part of the patient population.

### Indications

- Post-operative immobilisation
- Traumatic neck injuries with significant instabilities
- Severe cervical syndrome
- Cervical herniated disc
- Stable fractures of the cervical vertebrae



**Product Composition** Polyester, Nylon, PU foam, Plastic



- Pre-shaped, contoured foam for a comfortable, anatomical fit.
- High back side provides superior support in extension.
- Rounded foam edge, facing towards the skin, offers extra wearing comfort.
- Additional washable, cotton stockinet cover provides improved patient hygiene.
- Variable hook and loop closures suitable for a wide range of neck circumferences.
- Available in a selection of heights to suit a wide range of patients.

### Indications -

- Acute or chronic painful cervical syndrome
- Whiplash accidents
- Rheumatoid Arthritis





Neck circumference	Neck height	Code No.
22 - 48 cm	6 cm	11-0086-6
28 - 49 cm	8 cm	11-0086-8
28 - 52 cm	10 cm	11-0086-10
28 - 52 cm	12 cm	11-0086-12

**Product Composition** PU foam, Cotton, Nylon, Lycra

# Lumbo Sacral Orthosis

### **Features and Benefits**

- Modular system with removable posterior panel and removable side pads.
  - Allows the practitioner complete customisation for a treatment according severity of the patient's problem or during progress in rehab.
  - Provides comfort and patient compliance.
- The BraceID<sup>®</sup> Lumbo Sacral Orthosis, with rigid anterior and posterior moulded frames, extends from the sacrococcygeal junction to the T9-Vertebrae.
  - Ergonomic posterior panel for more targeted motion control in the area S1-T9.
  - Lateral strength is provided by rigid lateral pads. These pads produce intracavitary pressure to reduce load on intervertebral 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 concept allows patients to actively participate in the treatment protocol.
- By increasing the intra-cavitary pressure, the patient can reduce the load (pressure) on the spine.
- Size: cut and adjust S to 5XL.

### Indications

- Lumbar mechanical back pain
- Spinal stenosis
- Back/spine trauma
- Spondylolisthesis
- Facet syndrome
- Post-Op stabilisation protocol, following Laminotomy,
   Foraminotomy, Anterior
   Laproscopic fusion and
   Multilevel Decompression



Easy pull system

1 1 m			
	Waist circumference	Size	Code No.
	70 - 170 cm	Universal	12-0081-3

**Product Composition** Polyester, Polyamide, Spandex, PU Foam, Neoprene and Plastic



Stabilising back support

# **Contoured Back Support**

### **Features and Benefits**

- Contoured elastic support with anatomical fit.
- Extra side pulls at the back emphasise the lordosis and provide optimal support for the back.
- Four semi-rigid aluminium stays in the back part with lordosis contour.
- Two spring stays at the front for extra support.
- Hook and loop closure at the front with an additional finger loop for easy application.
- Front height 18 cm / 26 cm at the back.

### Indications

- Low back pain
- Sprains and strains
- Overuse injuries



Waist circumference	Size	Code No.
67 - 80 cm	Small	11-0081-S
78 - 92 cm	Medium	11-0081-M
89 - 105 cm	Large	11-0081-L
103 - 130 cm	X-Large	11-0081-XL

### **Product Composition**

Polyester, Nylon, Spandex, PU Foam, Aluminium and Plastic



### **Features and Benefits**

- High quality rib elastic for an improved skin aeration.
- Dorsal double cross strap for an optimal back support.
- Four semi-rigid aluminium stays in the back part with lordosis contour.
- Two plastic stays at the front for extra support.
- Hook and loop closure at the front with an additional finger loop for easy application.
- Front height 19 cm / 26 cm at the back.

### Indications

- Low back pain
- Sprains and strains
- Overuse injuries

Waist circumference	Size	Code No.
69 - 80 cm	Small	11-0082-S
80 - 96 cm	Medium	11-0082-M
96 - 112 cm	Large	11-0082-L
112 - 130 cm	X-Large	11-0082-XL
130 - 148 cm	XX-Large	11-0082-XXL

### **Product Composition** Polyester, Nylon, Spandex, PU foam, Aluminium, Plastic

# **SpineBoard: Dorsal Splint with Back Support**

The SpineBoard orthosis consists of a padded plastic splint reinforced with two aluminum stays and inserted into a textile lumbar support bandage. Additional shoulder straps pull the patient's 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. This splint should be individually adjusted by an orthotist when worn the first time. The BraceID<sup>®</sup> SpineBoard has been designed to enable the patient to breathe normally and to move arms and shoulders without restriction. The device has been adapted specifically for senior citizens, with limited mobility of the limbs, as a target group.



### **Features and Benefits**

- The plastic splint's contoured S-shape corresponds to the normal lumbar lordosis and thoracic kyphosis.
  - A 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 provide support to the plastic splint. The splint has been fitted with extra-soft padding strips inside for additional comfort.
  - The splint is covered in fabric so that it can be worn discretely.

- Each shoulder strap has a metal buckle with a roller system to make application easier for patients in all categories. Moreover, the ends of each strap with the removable Y-tab closure system taper outwards to prevent them from accidentally sliding through the rings.<sup>(1)</sup>
- The back support has also extra features to help elderly persons with limited dexterity.
  - The back bandage has wide finger pockets to fascilitate application.
  - Extra finger loops have been attached at each end of the side pull straps to enable patients to grasp them more easily at the side of the body.
- These elastic side pull 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.
- Less SKU's results in a reduced stock level. Combine splint and waist bandage according the patient's body size and shape:

(1)

- 4 lengths for Spinal Splints (height: 40-46-51-56 cm)
- 5 Back supports (waist circumference: from 50 to 140 cm)

### Indications

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

Add A to B						
	Back Support			Dorsal Splint		
	A	Size	x B	Size	В	
50 - 64 cm	12-0084-XS	X-Small	+	X-Small	12-0083-40	40 cm
63 - 75 cm	12-0084-S	Small	1× A	Small	12-0083-46	46 cm
73 - 90 cm	12-0084-M	Medium		Medium	12-0083-51	51 cm
88 - 105 cm	12-0084-L	Large		Large	12-0083-56	56 cm
103 - 125 cm	12-0084-XL	X-Large				
120 - 140 cm	12-0084-XXL	XX-Large				

**Product Composition : SpineBoard** 

Polyester, Nylon, Spandex and PU foam

# **Abdominal Bandage**



### **Features and Benefits**

- A lightweight and breathable rib elastic increases wearing comfort.
- Hook and loop closing system facilitates application and removal.
- Elastic fabric is also hook receptive, which makes size choice easier.
- Washable for good patient comfort and hygiene.
- Latex free.

### Indications

- Post-surgical interventions
- Support after cosmetic abdominal surgery or liposuction

Waist circumference	Size	Code No.
65 - 75 cm	X-Small	11-0085-1
70 - 86 cm	Small	11-0085-2
80 - 95 cm	Medium	11-0085-3
90 - 105 cm	Large	11-0085-4
100 - 125 cm	X-Large	11-0085-5
120 - 140 cm	XX-Large	11-0085-6

**Product Composition** Polyester, Nylon, PU foam, Spandex



UPPER EXTREMITY

Hmmm... Enjoy your rehab!

# **Universal Comfort Arm Sling**

### **Features and Benefits**

- BraceID<sup>®</sup> Comfort Arm Sling is a lightweight, extremely soft and comfortable arm support.
- The stretch fabric of the envelope adjusts itself easily to the contour and size of the arm.
- Pockets inside the envelope allow to store personal items and give easy access to it for the one handed person.
- A wide and soft neck strap provides extra comfort for neck and shoulder.
- Closure system with Y-tab hook (strap can be easily trimmed to correct length).
- Universal size, fits left or right.

### Indications

- Use following trauma injuries, and chronic or neurological conditions.
- Supports the arm with elbow in bended position

Forearm length	Size	Code No.		
35 - 45 cm	Universal	11-0064-U		
Product Composition				

# Polyester, Nylon, PU Foam, Metal



The OrthoSling is an easy and quickly to apply immobilisation system for shoulder and elbow.

### **Features and Benefits**

- Soft, non-stretch and comfortable PU foam strap.
- Easy to handle Hook Closure system, fixed at one side, and removable (y-tab) at the other side. This allows a quick length adjustment of the strap.
- 190 cm length
- Hospital pack of 5 units per box.
- Versatile in application

### Indications

- Post-Op or Post-Trauma immobilisation of the upper extremity.
- Support of the arm after a cast application.

Туре	Strap length	Code No.
Five Unit Box	190 cm each	11-0061-5

**Product Composition** Polyester, Nylon, PU Foam



- Extra soft neck pad provides additional patient comfort.
- In length adjustable neck and waist straps with a Y-tab hook system facilitates secure closure and correct clinical positioning.
- A press button closure system to open the envelope allows early elbow mobilisation and personal hygiene without complete sling removal.
- The particular design of waist strap attachment on the sling enables wrist movement at all times.
- Soft thumb loop effectively maintains sling placement.
- COMFORT PLUS: extra convenient pockets on the sling provide benefits to the one-handed patient.

### Indications

- Post-trauma immobilisation
- Post-Surgical immobilisation
- Can be used following shoulder surgery, fracture, and or surrounding soft tissue injury

Forearm length			
	Size	Comfort	Comfort Plus
14 - 19 cm	X-Small	11-0065-XS	
19 - 25 cm	Small	11-0065-S	11-0068-S
25 - 30 cm	Medium	11-0065-M	11-0068-M
30 - 35 cm	Large	11-0065-L	11-0068-L
> 35 cm	X-Large	11-0065-XL	11-0068-XL

### **Product Composition**

Nylon, Polyester, PU foam, Plastic, Metal



- The three-point closure system avoids pressure in the neck and is easy to apply. In addition, extra soft neck and arm pit padding provide extra comfort.
- Click buckles ensure safe fixation and correct clinical positioning of the arm.
- Strap length can be easily adjusted by trimming them and repositioning Y-tab hook straps.
- The soft envelope can be opened quickly for arm mobilization or personal hygiene without having to completely remove sling or pillow.
- Instructions for left or right side application are simple due to the colour code of neck and arm pit straps. (green/black)
- One extra hygiene (red) replacement strap in each kit.

### Indications

Provides support and immobilization in case of rotator cuff repairs, capsule joint repair, Bankart repairs or general shoulder instabilities.

Forearm length	Size	Code No.
34 - 38 cm	Small	11-0066-S
37 - 43 cm	Medium	11-0066-M
42 - 48 cm	Large	11-0066-L
+ 48 cm	X-Large	11-0066-XL

### Product Composition

Polyester, Nylon, PU Foam, Plastic

Quick and effective elbow immobilisation with the option to allow or restrict motion in a certain range.

- One size-fits-most:
  - Chose LEFT or RIGHT.
  - "One push button" for telescopic length adjustment from 37 to 46 cm.
  - Eliminates holding multiple SKU's and the cost of storing multiple sizes.
- Quick adjustment of ROM:
  - By simply press and rotate settings on hinge dial.
  - Prevent patient from manipulating ROM with "lock caps" attached on press buttons.<sup>(1)</sup>
  - Option to lock extra in 4 positions "0° 15° 30° 45°".
- Adjustable straps:
  - Convenient Y-tab closure hook for easy fitting and fast removal.

### Indications

- Olecranon or distal humeral fractures (stable or internally fixed)
- Conservative treatment of elbow dislocation or subluxation
- Post-operative immobilization of elbow
- or ROM control for the elbow
- Severe Elbow Sprains





Flexibel wing cuff

<sup>(1)</sup> ROM settings / Lock Cap

	Universal	Brace length	Code No.
Left	Universal	37 - 46 cm	12-0060-1
Right	Universal	37 - 46 cm	12-0060-2

### **Product Composition**

Polyester, Nylon, PU foam, Plastic, Fiber Glass

# Elbow Strap



### **Features and Benefits**

- The Elbow Strap is suitable for most sports activities and for daily use.
- A silicone pad provides a uniform pressure on the forearm and thus relieves the tendons.
- Strap maintains position at maximum flexion of the elbow.

### Indications

 Treatment of tennis elbow (epicondylitis lateralis) and/ or golfer's elbow (epicondylitis medialis)



- Spacer fabric ensures a better skin aeration, providing great patient comfort.
- Anatomical design and shape specifically developed for an ideal support.
- Optimal wrist stabilization guaranteed by dual support system.
  - One volar, preformed and adjustable aluminum support.
  - Two flexible plastic stays for extra dorsal stabilisation.
- Easy application by the sleeve concept.
- Left and right version.

### Indications

- Sprains of the wrist
- Tendonitis or tenovaginitis
- Overuse injuries
- Secondary stabilisation treatment after fractures
- Carpal Tunnel



	Wrist circumference	Size	Short	Long
	13 - 16 cm	Small	11-0043-SL	11-0045-SL
Left	16 - 18 cm	Medium	11-0043-ML	11-0045-ML
Leit	18 - 20 cm	Large	11-0043-LL	11-0045-LL
	20 - 23 cm	X-Large	11-0043-XLL	11-0045-XLL
	13 - 16 cm	Small	11-0043-SR	11-0045-SR
Diaht	16 - 18 cm	Medium	11-0043-MR	11-0045-MR
Right	18 - 20 cm	Large	11-0043-LR	11-0045-LR
	20 - 23 cm	X-Large	11-0043-XLR	11-0045-XLR

Long Version **Product Composition** Nylon, Polyester, Cotton, Spandex, Plastic and Aluminium

# **D-Ring Wrist-Thumb Brace**



### **Features and Benefits**

- Spacer fabric ensures a better skin aeration, providing great patient comfort.
- Anatomical design and shape specifically developed for an ideal support.
- A preformed, adjustable aluminium support for the wrist.
- A short and long preformed plastic support for the thumb: option for support gradation.<sup>(1)</sup>
- Two dorsal flexible plastic stays for extra stabilisation of the wrist.
- Easy application by the sleeve concept.
- Left and right version.

### Indications

- Thumb ligament injuries
- Tendonitis or tenovaginitis
- Saddle joint arthritis
- Secondary stabilisation treatment after fracture



	Wrist circumference	Size	Code No.
	13 - 16 cm	Small	11-0047-SL
Left	16 - 18 cm	Medium	11-0047-ML
Leit	18 - 20 cm	Large	11-0047-LL
	20 - 23 cm	X-Large	11-0047-XLL
	13 - 16 cm	Small	11-0047-SR
Diaht	16 - 18 cm	Medium	11-0047-MR
Right	18 - 20 cm	Large	11-0047-LR
	20 - 23 cm	X-Large	11-0047-XLR

### **Product Composition**

Nylon, Polyester, Cotton, Spandex, Plastic and Aluminium

- Spacer fabric ensures a better skin aeration, providing great patient comfort.
- Design and shape specifically developed for an ideal support and good hand functionality.
- A symmetrical plastic insert provides a perfectly universal left-right fit.
- A compact wrist cuff doesn't obstruct your wrist mobility.
- Only 3 sizes for a reduced inventory.

### Indications

- Sprain of the MCP joint (i.e. ski thumb)
- Tendonitis or tenovaginitis
- Saddle joint arthritis

	Wrist Circumference	Size	Code No.
	13 - 16 cm	Small	11-0042-S
Universal	16 - 19 cm	Medium	11-0042-M
	19 - 23 cm	Large	11-0042-L



### **Product Composition**

Nylon, Polyester, PU Foam, Spandex, Plastic



## **Stack Finger Splints**

### **Features and Benefits**

- Protects the fingertip and nailbed.
- The perforated plastic allows air circulation and prevents moisture and odour buildup.
- Many sizes available.

### Indications -

- Injury to the extensor tendon at the DIP finger joint, also known as mallet finger (stretched or partially torn)
- After surgery of avulsion fracture of the dorsal extensor tendon

Size	Transparant	Beige
1	11-0046-1T	11-0046-1B
2	11-0046-2T	11-0046-2B
3	11-0046-3T	11-0046-3B
4	11-0046-4T	11-0046-4B
5	11-0046-5T	11-0046-5B
5 <sup>1</sup> / <sub>2</sub>	11-0046-55T	11-0046-55B
6	11-0046-6T	11-0046-6B
7	11-0046-7T	11-0046-7B

**Product Composition** PVC LOWER EXTREMITY

> Functional and elegant!

> > э,

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- Ultra strong and malleable aluminium structure (4 point principle).
- Contains a poly-centric hinge that imitates the anatomical movement of the knee.
- Excellent anti-slip padding prevents excessive migration of the brace.
- Numbered straps ensure a correct fitting of the brace by each patient, time after time. NOTE: Strap 6 should be removed for the treatment of ACL injuries.
- A full set of knee condylar pads in different thickness and shapes allow good adjustment of the brace according knee width.
- Several flexion "0° 45° 60° 75° 90°" and extension stops "0° 10° 20° - 30° - 40° provide the option to control the knee's range of motion adequately.

### Indications

- Support after rupture or damage of ACL, PCL or MCL ligaments
- Complex instabilities of the knee joint due to trauma or degenerative reasons
- Post-Op therapy after cruciate ligament surgery

	Thigh circumference 15 cm above patella	Size	Code No.
	39 - 47 cm	Small	12-0022-SL
Left	48 - 52 cm	Mediun	12-0022-ML
Len	53 - 60 cm	Large	12-0022-LL
	61 - 67 cm	X-Large	12-0022-XLL
	39 - 47 cm	Small	12-0022-SR
Diabt	48 - 52 cm	Medium	12-0022-MR
Right	53 - 60 cm	Large	12-0022-LR
	61 - 67 cm	X-Large	12-0022-XLR

**Product Composition** Polyester, Nylon, PU foam, Plastic, Fiber Glass





# **Universal Post-Op ROM Knee Orthosis**



### Features and Benefits

- A unique and versatile, universal orthosis covers a large variety of leg lengths and widths.
  - With its extendable aluminium bars and cuffs, the brace can be made extremely short (45 cm) or long (60 cm).
  - Easy circumference adjustment from quite small to XX-Large.
- After first installation remove "pull straps" so that straps attach to hook parts.
  - Hook pieces on the plastic cuff, hold the circumferential straps in place.
  - The stays remain in their position for easy re-application.
- Foam pads with anti-slip surface hold the brace well in place.
- Improved skin aeration due to limited skin coverage by the foam padding.
- Convenient click closure system facilitate removal and re-application without having to reset for each application.
- Additional foam pads <sup>(3)</sup> can be applied for comfort and stability at the backside of the soft thigh straps.
- Knee ROM easy to adjust or lock with dual system.
  - Determine ROM restriction by changing position of press buttons on hinge dial.
  - Prevent patient from manipulating ROM with "lock caps" <sup>(1)</sup> attached on press buttons.
  - Option to lock extra in 4 positions <sup>(2)</sup> "0° - 15° - 30° - 45°".

### Indications -

- Post-operative knee immobilisation
- Stable fractures in the knee region
- Knee trauma (sprains)

	Patient height	Brace length	Code No.
Universal	1,40 - 1,90 m	44 - 60 cm	12-0021-U

(1) ROM settings / Lock Cap





**Product Composition** 



- Aluminium bars on either side to provide a solid fixation.
- Hinge easy to adjust for controlled knee joint movement.
- Soft padding on the skin side for additional patient comfort.
- Convenient hook & loop closure for easy removal and application.

### Indications

- Post-operative knee immobilisation
- Knee trauma (sprains)
- Minor fractures in the knee region



	Patient height	Brace length	Code No.
Universal	1,50 - 1,90 m	57 cm	12-0023-1
Short	< 1,50 m	50 cm	12-0023-2

### **Product Composition** Polyester, Nylon, PU Foam, Plastic, Aluminium, Low Carbon Steel



# **Tri-Panel Knee Immobilizer**



0°

### **Features and Benefits**

- Two straight lateral and two contoured posterior aluminium stays.
- Stays can be removed for product cleaning and for easier re-shaping.
- Inside smooth black cotton terry towel fabric for comfort.
- Easy hook and loop strap closure for quick adjustment.
- Reduced inventory with universal sizes (thigh circumference from 35cm to 65 cm) and only 4 lengths.
- Two clever strips for keeping the main panel closed during application.

### **Extra for Click Closure Version**

Convenient Click Closure system for quick and easy application and removal 2 horizontal. 2 Horizontal silicon strips inside the immobiliser to prevent slippage. Indications -Post-operative knee immobilisation Knee trauma (sprains) Minor fractures in the knee region Low profile & elegant 20 Click

Closure

	Patient height	Brace length	0°	20°	0° Click Closure
	< 1,40 m	40 cm	11-0021-40	11-0026-40	11-0031-40
Universal	1,40 - 1,70 m	50 cm	11-0021-50	11-0026-50	11-0031-50
Universal	1,40 - 1,75 m	55 cm	11-0021-55	11-0026-55	11-0031-55
	> 1,70 m	60 cm	11-0021-60	11-0026-60	11-0031-60

### **Product Composition**

Polyester, Cotton, Nylon, PU foam, Aluminium, POM

# **Knee Support with Hinge**



### **Features and Benefits**

- Soft and breathable zahoprene provides comfort, and doesn't migrate.
- Elastic straps above and below the knee provide additional fixation and avoid circulation constriction.
- Extra patella support pad.
- Poly-axial hinge follows the knee movement.
- Breathable thin fabric at the knee pit provides aeration to the skin and prevents impingement of the skin.

### Indications

- Knee trauma (sprains) of the collateral ligaments
- Light instabilities of the knee





Thigh circumference 15 cm above patella	Size	Code No.
36 - 39 cm	X-Small	11-0022-XS
39 - 43 cm	Small	11-0022-S
43 - 48 cm	Medium	11-0022-M
48 - 53 cm	Large	11-0022-L
53 - 58 cm	X-Large	11-0022-XL
58 - 64 cm	XX-Large	11-0022-XXL

### **Product Composition**

Zahoprene, Polyester, Nylon, Aluminium, POM



- Soft and flexible zahoprene provides comfort, and doesn't migrate.
- Elastic straps above and below the knee provide additional fixation and avoid circulation constriction.
- Extra patella support pad.
- Breathable thin fabric at the knee pit provides aeration to the skin and prevents impingement of the skin.

### Indications

- Moderate knee sprains
- Patella instability



Thigh circumference 15 cm above patella	Size	Code No.
34 - 39 cm	Small	11-0023-S
40 - 45 cm	Medium	11-0023-M
46 - 51 cm	Large	11-0023-L
52 - 57 cm	X-Large	11-0023-XL
58 - 64 cm	XX-Large	11-0023-XXL

### **Product Composition**

Zahoprene, Polyester, Nylon, Aluminium, POM



The PTKD is a dressing that provides compressive support to the knee. A posterior stay gives additional immobilisation to the joint.

### **Features and Benefits**

- Soft, comfortable PU foam, laminated with terry towel fabric provides gentle compression to the knee.
- Hook closure system allows easy application and removal, i.e. for quick wound inspection.
- The 15-mm thick foam provides already knee movement restrictions. A posterior aluminium bar makes the immobilisation even more firm
- Limited stock with just one universal size

### Indications

- Intra-articular knee injuries
- Post-arthroscopic treatment of collateral and cruciate ligament injuries

Туре
Single Pack (Plastic bag)
Six Pack (Box)

# **Tri-Step Ankle Lace-Up Brace**

### **Features and Benefits**

- The BraceID<sup>®</sup> Tri-Step Ankle Lace-Up is a lightweight, extremely soft and comfortable bandage.
- **Kit of stays**: more rigid anatomically shaped stays <sup>(1)</sup> and straight flexible stays <sup>(2)</sup> offer the patient a choice between stability and comfort.
- Thin and strong figure-8 straps, in combination with a circular elastic fixation around the ankle, provide an exceptional support.
- Some spacer/3D textile elements ensure a good ventilation for the skin.
- Seamless under the heel for better comfort.
- Suits left and right feet.

# Indications

- Moderate to severe ankle sprains (functional treatement)
- Prevention of ankle sprain after trauma
- Stabilisation of chronically weak ankle joints



Ankle circumference	Size	Code No.
25,5 - 28 cm	X-Small	11-0008-XS
28 - 30,5 cm	Small	11-0008-S
30,5 - 33 cm	Medium	11-0008-M
33 - 35,5 cm	Large	11-0008-L
35,5 - 38 cm	X-Large	11-0008-XL

**Product Composition** Nylon, Polyester, Spandex, PP





- The BraceID<sup>®</sup> Ankle KIT is equipped with inflatable and foam cushions so that therapist or patient can choose for what best fits the circumstances.
- Air cushions are covered with a flannel textile on the skin side, which improves comfort when in contact with the skin.
- Both paddings can be easily switched by attaching them on MicroHook strips on the inside of the shells.
- Air cushions are more ideal for use in the acute phase, whereas foam pads, with a firmer density and lower profile, provide more stability for the functional phase of the rehab.

### Indications

- Severe and moderate acute ankle sprains (functional and post-operative treatment)
- Stable malleolar fracture
- After care for fractures in the rehabilitative phase

### Notes -

- KIT = Ankle brace with all components (shells + air + foam padding)
- Easy to adjust in width to stabilise foot /ankle
- Fits easily in a classic style shoe



# **Ankle Wrap**



### **Features and Benefits**

- Thin bandage that fits in most shoes.
- The breathable zahoprene material ensures good ventilation of the skin.
- Two crossed elastic straps provide good support to the ankle joint. The foot insert is elastic so that the blood circulation doesn't get restricted.
- The open heel ensures sufficient freedom of movement during daily and sports activities.

### Indications

- This bandage supports fragile, painful or injured ankle joints, and offers good comfort.
- Helps to prevent new injuries and is suitable for daily activities, recreation and sport.

Ankle circumference	Size	Code No.	
25 - 41 cm	Universal	11-0007-U	

Product Composition

Nylon, Polyester, Spandex



# Shield Walkers Hi Top

### **Features and Benefits**

- Rigid and lightweight Walker with front and back panel for more complete protection and support.
- Rocker bottom design promotes natural gait.
- Inflatable AIR liner for better fixation of foot and ankle with increased comfort. Intermittent pneumatic compression not only promotes callus formation over fracture site but also reduces local swelling.
- Supplied with additional pieces of foam padding to increase patient comfort.
- Heel wedges <sup>(1)</sup> applied inside the Walker allow to position the ankle in plantar flexion (5 pieces).

### Indications

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

Size	Shoe size	Standard model	Air model
Small	36 - 39	12-0006-S	12-0002-S
Medium	39 - 43	12-0006-M	12-0002-M
Large	43 - 46	12-0006-L	12-0002-L
X-Large	+ 46	12-0006-XL	12-0002-XL

### Product Composition

Polyester, PU foam, Nylon, Fibre Glass, Plastic







# **LOW Shield Walker**

### **Features and Benefits**

- Rigid and lightweight Walker with front and back panel for more complete protection and support.
- Rocker bottom design promotes natural gait.
- Inflatable AIR liner for better fixation of foot and ankle with increased comfort.
- Additional pieces of foam padding to increase patient comfort.
- Intermittent pneumatic compression not only promotes callus formation over fracture site, but also reduces local swelling.

### Indications

- Immobilisation after foot or toe chirgurie
- Severe ankle sprains
- Metatarsal fractures
- Front or mid feet injuries



Standard



- Rigid and lightweight Walker.
- Good unrolling of the sole with intermedial plane for stance.
- Simple hook-loop closures with D-rings for tighter fixation.
- Hook protection strips at the upright bars for easier application of the liner. <sup>(1)</sup>
- Additional pieces of foam padding to increase patient comfort.
- Also available in SHORT version.

### Indications

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

Size	Shoe size	Standard model	Air model
Small	36 - 39	12-0001-S	12-0009-S
Medium	39 - 43	12-0001-M	12-0009-M
Large	Large 43 - 46		12-0009-L
X-Large	X-Large + 46		12-0009-XL

**Product Composition** Polyester, PU foam, Nylon, Fibre Glass, Plastic

### Standard



# **Short Regular Walker**



### **Features and Benefits**

- Rigid and lightweight SHORT Walker.
- Good unrolling of the sole with intermedial plane for stance.
- Simple hook-loop closures with D-rings for tighter fixation.
- Hook protection strips at the upright bars for easier application of the liner.
- Additional pieces of foam padding to increase patient comfort.

### Indications

- Immobilisation after foot or toe surgery
- Severe ankle sprains
- Metatarsal fractures
- Front or mid foot injuries

Size	Shoe size	Standard model
Small	36 - 39	12-0016-S
Medium	39 - 43	12-0016-M
Large	43 - 46	12-0016-L
X-Large	+ 46	12-0016-XL

### **Product Composition**

Polyester, Nylon, Spandex, PU Foam, Plastic





# **ROM Walkers (Standard liner/AIR liner)**

### **Features and Benefits**

- Rigid and lightweight Walker with hinge for controlled movement of the ankle joint, or fixation of the ankle in a certain angle.
- Good unrolling of the sole with intermedial plane for stance.
- Inflatable AIR liner for better fixation of foot and ankle with increased comfort. The intermittent pneumatic compression not only promotes callus formation over fracture site but also reduces local swelling.
- Hook protection strips at the upright bars allow easier application of the liner.
- Additional pieces of foam padding are available to increase patient comfort.

### Indications

- Acute ankle sprain and soft tissue injuries of the lower leg
- Stress fractures and stable or internally fixed fractures of the foot and ankle
- Achilles tendon repair
- Early rehabilitation of a variety of post-surgical and post-trauma indications requiring fixed or variable angular control

Size	Shoe size	Standard model	Air model	
Small	36 - 39	12-0003-S	12-0004-S	
Medium	39 - 43	12-0003-M	12-0004-M	
Large	Large 43 - 46		12-0004-L	

Product Composition

Polyester, PU foam, Nylon, Fibre Glass, Plastic



Standard

# **KiDS Walker**



### **Features and Benefits**

- Lightweight and solid Walker for toddlers and kids.
- Easy to apply foam padding.
- Good anchorage of the straps in the upright stays.
- Anterior and posterior shells provide a comprehensive protection and support.
- Tight fixation through the D-Ring closure.
- Efficient rocker bottom sole for an effective foot rolling.

### Indications -

- Greenstick fractures
- Severe sprains with skin damage (i.e. foot in wheel of a bicycle)
- Achilles Tendon release
- M. Tibialis Anterior transfer
- Toe Tip Walker gradual correction with the aid of wedges at the forefoot

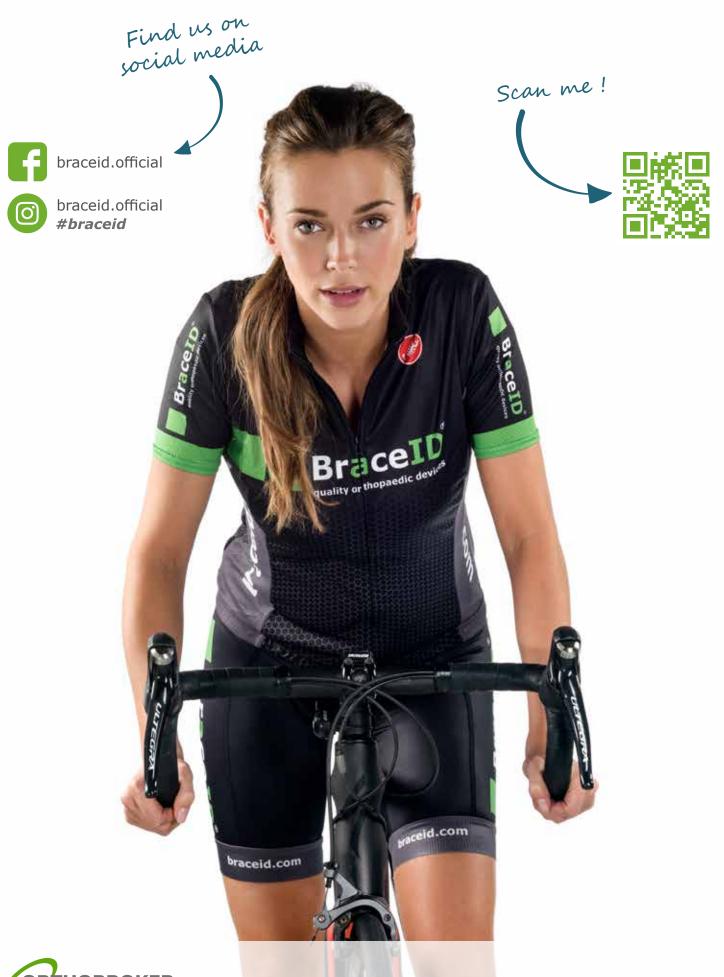
Size	Shoe size	Standard model
Small	21 - 23	12-0007-S
Medium	24 - 26	12-0007-M
Large	26 - 30	12-0007-L
X-Large	31 - 33	12-0007-XL

**Product Composition** Polyester, PU foam, Nylon, Fibre Glass, Plastic





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ORTHOBROKER Orthobroker byba

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	Wrist Circumference	Size	Code No.
Wrist Embrace	13 - 16 cm	Small	11-0040-SL
Left	16 - 18 cm	Medium	11-0040-ML
Leit	18 - 20 cm	Large	11-0040-LL
	20 - 23 cm	X-Large	11-0040-XLL
Ma	13 - 16 cm	Small	11-0040-SR
	16 - 18 cm	Medium	11-0040-MR
Right	18 - 20 cm	Large	11-0040-LR
$\swarrow_{\mathfrak{m}} \boxtimes \not \boxtimes \boxtimes \boxtimes$	20 - 23 cm	X-Large	11-0040-XLR

	Wrist Circumference	Size	Code No. Wrist-Thumb
	13 - 16 cm	Small	Embrace
Left	16 - 18 cm	Medium	11-0041-ML
Leit	18 - 20 cm	Large	11-0041-LL
	20 - 23 cm	X-Large	11-0041-XLL
	13 - 16 cm	Small	11-0041-SR
Right	16 - 18 cm	Medium	11-0041-MR
Right	18 - 20 cm	Large	11-0041-LR
	20 - 23 cm	X-Large	11-0041-XLR



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Wrist Em**brace** has been designed to guarantee optimum functional use and increased user comfort. By using innovative materials and design techniques, annoying or potentially painful pressure points are avoided.

> Anatomically cut and Anatomically cut and shaped palmar support

No painful pressure point in metacarpal 2 zone Quick release handle

Breathable and comfortable spacer fabric

> Functional thumb opening

A comfortable, spacious thumb opening and an anatomically shaped palmar stay with thumb mouse recess, ensure optimum hand and finger function.

# Indications

The Quervain (Tendonitis at the thumb)

Wrist sprains

Tendonitis / Tenovaginitis

Overuse injuries

Carpal Tunnel Syndrome

Secondary treatment after fractures

Rheumatic diseases

Prevention

Chronic instability of the wrist or thumb

Specific for thumb

Rhizarthrosis



The Wrist-Thumb Em**brace** is a variant of the Wrist Em**brace** with an additional thumb piece. Functional and comfort aspects determined aesthetics and design decisions. A slightly more palmar positioned, ergonomic thumb splint and the "Em**brace**" strap technology ensure a good thumb immobilisation.

Adjustable straps

С

Strap-stop system

Strap

The Em**brace** strap is a new, flexible way to efficiently immobilise the thumb and is aimed at functional and comfortable rehabilitation. The Em**brace** strap system consists of two separate, adjustable straps that elegantly enclose the thumb.

### Embrace strap

Strap

**Strap 1** is stabilising the metacarpophalangeal joint, while **strap 2** focuses on the immobilisation of the proximal phalanx. The way in which the straps are placed around the thumb determine the degree of immobilisation.

No painful pressure point on the radius

Embrace Strap

11



