

PRODUCT CATALOGUE

2019

BETTER IN MOTION



 **SPORLASTIC**<sup>®</sup>  
ORTHOPAEDICS

# SPORLASTIC ORTHOPAEDICS – BETTER IN MOTION

The success story of SPORLASTIC is based in our origins: Together with LUISA CERANO GmbH we are part of the HAUBER Group from Nürtingen, near Stuttgart.

Founded in 1870 by Ferdinand Hauber, for around **150 years** we have stood for the highest quality and textile competence in two supposedly different worlds – fashion and orthopaedics.

The combination of the two worlds connects **textile, fashion and orthopaedic expertise** – successfully realised in the innovative bandages and ortheses from SPORLASTIC.

As a **family company, for 5 generations** we have presented ourselves to you as a competent partner for **medicine, orthopaedics and sanitary retail**. Together with doctors, therapists and technicians, we develop products and solutions for the holistic treatment of the human musculoskeletal system.

**The best is created when competences enhance each other.**

Your  
SPORLASTIC GmbH



# SPORLASTIC: OUR SUPPORT AND ORTHOSIS

SPORLASTIC products support the **optimum rehabilitation** – and return people **better to mobility**.

Carefully selected materials and **tested micro-climate** values guarantee good skin tolerability. The innovative, **latex-free 3D flat-knitted fabrics** can be adjusted optimally to the physiological movement of the body. This allows functional compression, a **proprioceptive effect** and an ideal fit.

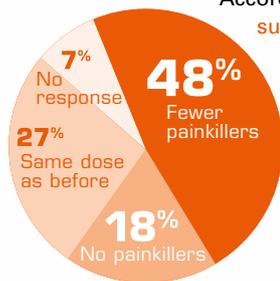
**Highly developed knitting technology** is used in our products – with intarsia knit and 3D flat-knitted fabric – along with **seamless joints** between different textile materials, the **latest sandwich construction** and a range of refined solutions in the details.



**Advanced knitting technology**



**Maximum wearing comfort:** pleasantly soft material blends



According to a representative **Allensbach patient survey** \* about the effectiveness of orthopaedic aids, **66 %** of the wearers of support/orthosis, who regularly used to have to take medicines for the pain, were able to go **without painkillers partly or entirely** thanks to the use of the these aids.

\* Representative survey by the Institut für Demoskopie Allensbach on behalf of Eurocom e.V. 2014: "Use and effectiveness of orthopaedic aids".

## OUR OTHER SPECIALIST AREAS



### STROKE EXPERTISE

SPORLASTIC NEURO ORTHOPAEDICS offer a **comprehensive and innovative portfolio of products** for the rehabilitation of motor skills in the upper and lower limbs.



### PRODUCTS FOR CHILDREN

With selected products, we offer a **specialist children's range** that perfectly matches the anatomy of growing children.



### HOSPITAL AND EMERGENCY PRODUCTS

Emergency products are products which, for medical reasons, may be suitable for **immediate treatment** following an acute event.

# SPORLASTIC: OUR THREE GUIDING PRINCIPLES

## GUIDING PRINCIPLE 1

### OUR PROMISE OF PARTNERSHIP

The best results are only achieved as a team. Working with clinicians, therapists and engineers, we develop products and solutions for holistic treatment.

The success of our work is based on our loyalty to our partners, who deliver expert advice and first-class care.

**Partnerships are about having skills that complement each other.**

## GUIDING PRINCIPLE 3

### OUR HOLISTIC APPROACH

SPORLASTIC products, in combination with medical and physiotherapy measures, support a holistic treatment concept that includes the original aspects of the underlying indications.

**Offer your patients true additional benefits:**

A QR code on selected products takes patients with a smartphone or tablet to important product information, as well as guided therapeutic exercises designed to support faster recovery.

## GUIDING PRINCIPLE 2

### OUR PROMISE OF QUALITY

Our mission is to help people to recover and maintain their physical mobility. As a German, family-owned company with a history of more than 145 years, we represent excellent quality, cleverly designed products and innovative treatment concepts.

We have had a unique combination of textile, fashion and orthopaedic knowledge at our fingertips for generations.

**Better in motion.**



VERTEBRADYN® AKTIV

# SPORLASTIC: OUR THREE MOST IMPORTANT EFFECTS

## EFFECT 1 THE 3-POINT PRINCIPLE

With the 3-point principle, three force application zones at different levels relieve, support, correct, mobilise or immobilise the joints and anatomical structures. With a wide range of pre-moulded and integrated reinforcing and guiding elements, the 3-point principle works brilliantly for every area of the body.



## EFFECT 2 THE INTIMATE FIT PRINCIPLE

The primary hallmarks of GENU DYN® knee braces are their optimised kinematics, the Living Hinge and their innovative click closure system.

The result is a maximised contact surface for an excellent brace grip, as well as optimised stability, especially during movement.



## EFFECT 3 THE COMPRESSION PRINCIPLE

State-of-the-art 3D flat-knitted fabric envelops the affected part of the body and exerts a compressive, function-maintaining effect on the structures involved. The amount of pressure exerted diminishes from the distal end to the proximal end, resulting in maximum wearing comfort with optimised effectiveness.

# SPORLASTIC NEURO ORTHOPAEDICS STROKE SOLUTIONS – FOR EVERY TREATMENT CONCEPT

SPORLASTIC NEURO ORTHOPAEDICS products protect vulnerable structures and compensate missing functions. Our products **optimise the return** of patients to their everyday lives - and to mobility.

## NEURO-LUX® II Page 55

Functional brace for stabilisation of the shoulder joint in cases of paralysis

**ARTICLE NUMBER**  
07261



## MOBILAS® II Page 74

Innovative hand positioning and mobilisation system

**ARTICLE NUMBER**  
02810



## \*FOOT-UP® Page 20

Textile foot flexor brace

**ARTICLE NUMBER**  
07810



## NEURODYN® CLASSIC Page 21

Textile foot flexor brace for the dynamic compensation of flaccid paralysis

**ARTICLE NUMBER**  
07077



## FOOTCARE Page 20

Orthotic shoes with step-in at the back and closure system that can be operated with one hand

**ARTICLE NUMBER**  
07856 GEA model  
07858 ELIO model





### MANU-HiT® DIGITUS Page 75

Wrist brace with finger support

**ARTICLE NUMBER**

**07333**

### NEURO-RESTRICT Page 75

Immobilisation brace for CIMT therapy

**ARTICLE NUMBER**

**02830**

### NEURODYN® SPASTIC Page 21

Textile brace for the compensation of spastic foot flexor paresis

**ARTICLE NUMBER**

**07803**

### NEURODYN® COMFORT Page 22

Foot flexor brace with single-handed closing

**ARTICLE NUMBER**

**07830**

### NEURODYN® DYNAM-X ACTIVE Page 23

Dynamic foot flexor brace with innovative magnetic closure

**ARTICLE NUMBER**

**07851**

### NEURODYN® DYNAM-X FLEX Page 23

Dynamic foot flexor brace with innovative magnetic closure

**ARTICLE NUMBER**

**07852**

# SPORLASTIC KIDS ORTHOPAEDICS

## PERFECTLY ADAPTED TO PAEDIATRIC ANATOMY

### CERVILASTIC® Page 50

Anatomical cervical collar  
for day and night use

#### ARTICLE NUMBER

82734-82735

### EPIDYN® Page 61

Elbow bandage with nopped silicone  
pad for compression and friction

#### ARTICLE NUMBER

87237

### MANU-HiT® Page 69

Wrist brace with volar and dorsal  
reinforcement

#### ARTICLE NUMBER

87035

### GENU-HiT® Page 27

Knee bandage with ring-shaped silicone  
friction pad and lateral reinforcement

#### ARTICLE NUMBER

87081

### MORBUS SCHLATTER KNEE SUPPORT Page 30

Local pressure relief for the tibial tuberosity with  
relaxation of the patellar tendon

#### ARTICLE NUMBER

07084

### MALLEO-HiT® Page 11

Ankle bandage with nopped silicone friction pads

#### ARTICLE NUMBER

87074





### TRIAC II Page 49

Dynamic scoliosis brace with open frame construction

**ARTICLE NUMBER**  
07310

### ALSO SUITABLE FOR CHILDREN: **GENUDYN®-SERIES**

Knee braces for guidance and dynamic stabilisation



### GENUDYN® Page 34/35

**ARTICLE NUMBER**  
07770

### GENUDYN® CI

**ARTICLE NUMBER**  
07780

### GENUDYN® CI NOVEL

**ARTICLE NUMBER**  
07785

### GENUDYN® CI STEP THRU

**ARTICLE NUMBER**  
07782

GENUDYN® CI

# SOLUTIONS FOR THE FOOT AND ANKLE

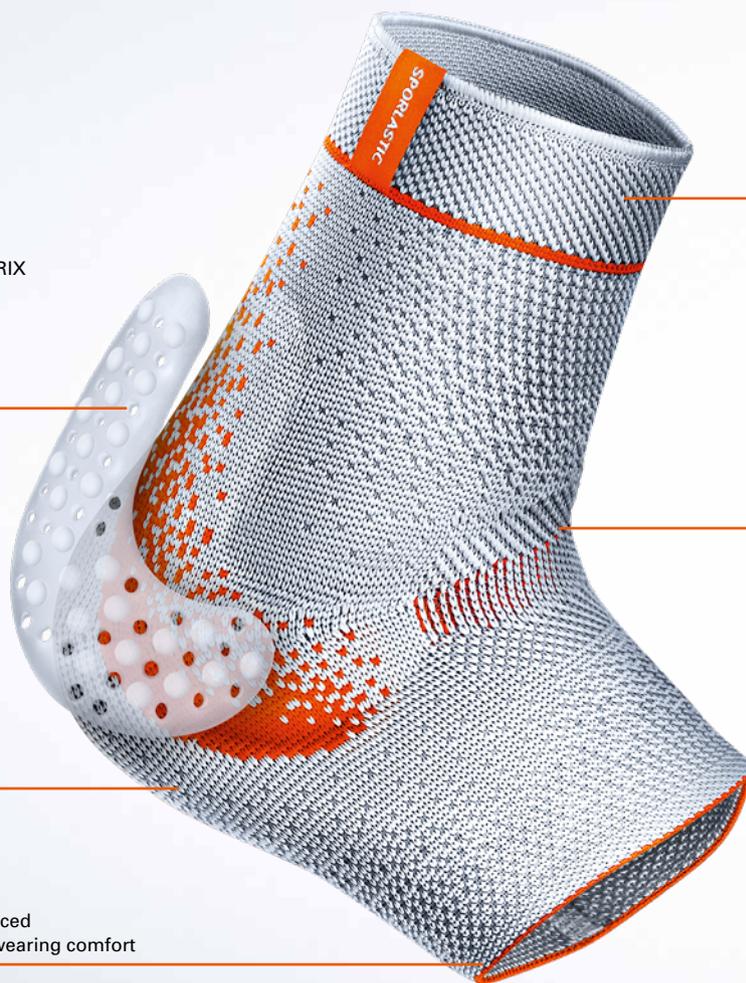
SPORLASTIC AIR-MATRIX  
silicone pad:  
anatomically-shaped  
and nubbed silicone  
pads for pressure-relief  
and proprioception

Innovative stretch-zone  
for perfect fit,  
also during motion

Very thin pressure-reduced  
support edge for high wearing comfort

Soft, pressure-  
reduced support edge

Three-piece comfort  
zone for wrinkle-free fit



**SUPREME-series:**  
Physiotherapy to go  
by QR code in every  
product packaging



MALLEO-Hi<sup>®</sup> SUPREME

# SELECTED INDICATIONS

	MALLEO-HIT® SUPREME	MALLEO-HIT®	FIBULO-TAPE®	SWEDE-O-UNIVERSAL	ARTHROFIX® AIR	ACHILLODYN®	ACHILLO-HIT®	NEURODYN® COMFORT	NEURODYN® DYNAM-X ACTIVE
<b>Page number</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>15</b>	<b>16</b>	<b>16</b>	<b>22</b>	<b>23</b>
Achillodynia with/without partial rupture						•	•		
Arthrosis	•	•	•	•					
Sprained ligaments			•	•	•				
Bursitis subachillea, Bursitis calcanea						•	•		
Chronic instabilities of capsular ligaments	•	•	•	•	•				
Foot flexor paresis								•	•
Instabilities of the lower ankle			•	•	•				
Lumbar root damage								•	•
Peritendinosis, peritendinitis (chronic/acute)						•	•		
Prevention	•	•	•	•	•				
Quadriceps weakness									•
Reconstruction, Achilles tendon							•		
Rheumatic diseases, ankle	•	•							
Rupture, outer/lateral ligament			•	•	•				
Swelling	•	•							
Ankle distortion	•	•	•	•	•				
Forefoot amputation (partial)									•

# MALLEO-HiT® SUPREME

Ankle bandage with burlled AIR-MATRIX silicon friction pads

NEW



SPORLASTIC  
AIR-MATRIX silicone pad

Innovative stretch-zone  
for perfect fit,  
also during motion

Very thin pressure-reduced support  
edge for high wearing comfort



Soft, pressure-  
reduced support edge

Three-piece comfort  
zone for wrinkle-free fit



**SUPREME-series:**  
Physiotherapy to go  
by QR code in every  
product packaging



## ARTICLE NUMBER

07174

## SIZE IN CM

Distal calf circumference		
1	up to	19
2	19 -	21
3	21 -	23
4	23 -	25
5	25 -	27
6	27 -	29

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Irritation of the upper/lower ankle
- Arthrosis of the upper/lower ankle
- Rheumatological diseases
- Swelling

## EFFECT

- SPORLASTIC AIR-MATRIX silicone pad: anatomically-shaped and nubbed silicone pads for pressure-relief and proprioception
- Otherwise as **MALLEO-HiT®**

## TECHNIQUE

- Three-piece comfort zone for wrinkle-free fit
- Very thin pressure-reduced support edge for high wearing comfort
- Soft, pressure-reduced support edge
- Innovative stretch-zone for perfect fit, also during motion

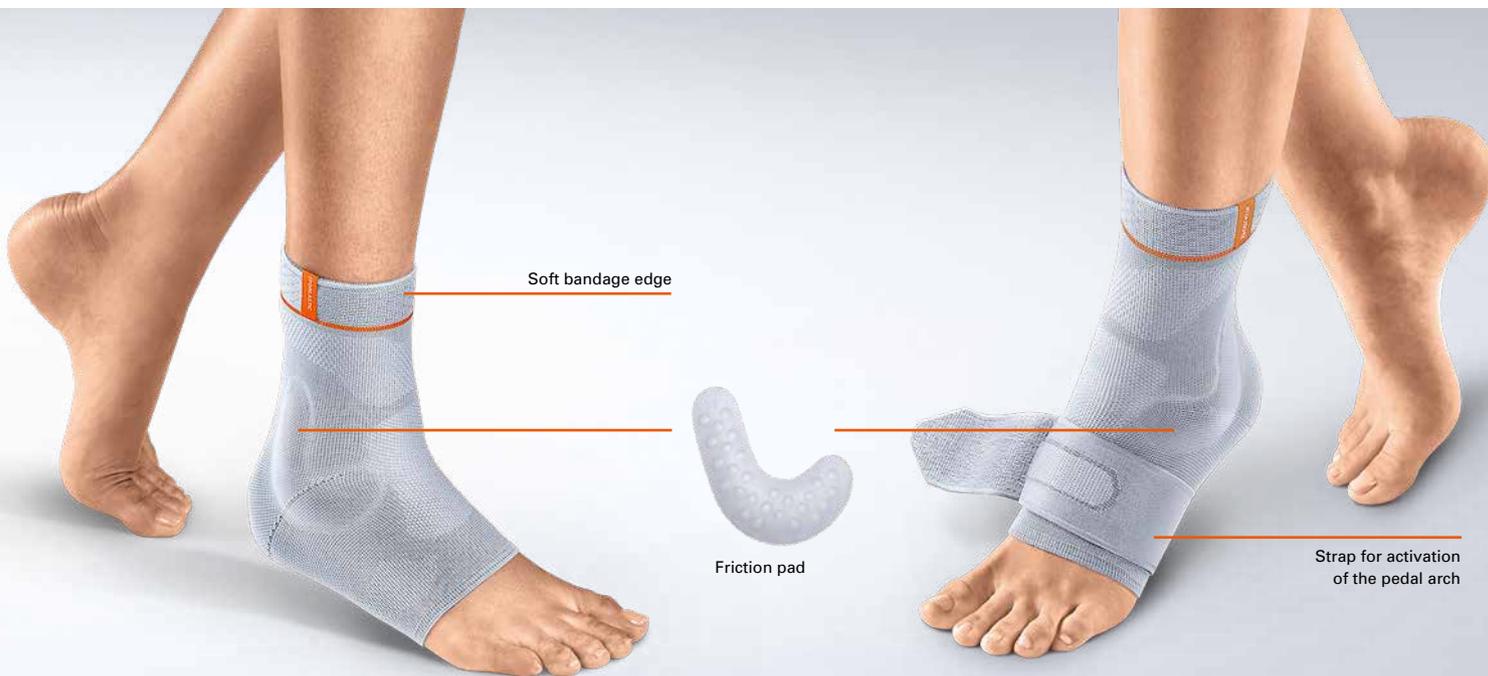
# MALLEO-HiT®

Ankle bandage with nopped silicone friction pads



# MALLEO-HiT® FS

Foot stabilisation bandage for physiological mobilisation following trauma, dysfunction and in cases of arthrosis



FOOT & ANKLE

## ARTICLE NUMBER

07074

## SIZE IN CM

Distal calf circumference

	up to	19
1	19	- 21
2	21	- 23
3	23	- 25
4	25	- 27

- Colours:
- Can be worn on the R and L

## KIDS

Article No. 87074

Distal calf circumference

C	16	- 18

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Irritation of the upper/lower ankle
- Arthrosis of the upper/lower ankle
- Rheumatological diseases
- Swelling

## EFFECT/TECHNIQUE

- Stabilisation, compression and relief
- Optimisation of proprioception
- Pain relief through reduced nociceptive afferences
- Friction massage
- Accelerated reabsorption of effusions
- Beneficial effects on insertion tendinopathies and bursitis typically seen with arthrosis
- Extremely elastic specialist knit for virtually wrinklefree wearing

## ARTICLE NUMBER

07824

## SIZE IN CM

Distal calf circumference

	up to	19
1	19	- 21
2	21	- 23
3	23	- 25
4	25	- 27

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Foot instabilities (tarsal and metatarsal bones)
- Chronic ankle instability
- Arthrosis
- Rheumatological disease

## EFFECT/TECHNIQUE

- Stabilisation of the tarsal and metatarsal bones
- Stabilisation of the foot
- Stabilisation of the lower ankle
- Straightening of the transverse arch
- Prevents excessive strain of the longitudinal arch
- Optimisation of proprioception
- Otherwise as MALLEO-HiT®

# FIBULO-TAPE®

Functional ankle bandage as an alternative to tape bandaging

Non-elasticated  
lateral strap



Friction pad

## ARTICLE NUMBER

07073

## SIZE IN CM

Distal calf circumference		
1	up to	19
2	19 -	21
3	21 -	23
4	23 -	25
5	25 -	27

- Colours:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Acute ankle sprain/lesion/rupture (medial/lateral)
- Chronic ankle instability
- Primary and secondary prophylaxis of sprains, especially during sport
- Arthrosis
- Stabilisation of the upper ankle

## EFFECT

- Protective effect like tape bandaging
- Stabilisation of the anterior talo-fibular ligament and of the fibulo-calcaneal ligament
- Reduction of the risk of supination trauma
- Optimisation of proprioception

## TECHNIQUE

- Gentle on the skin
- Figure 8 strap
- Non-elasticated lateral strap

# SWEDE-O-UNIVERSAL

Ankle brace with lacing and lateral reinforcement

# SWEDE-O-UNIVERSAL X8

Ankle brace with lacing and figure 8 strap



## ARTICLE NUMBER

07072

## SIZE

Shoe size

1	35 - 36
2	37 - 39
3	40
4	41 - 43
5	44 - 45
6	46
7	47 - 48

- Colours:
- Size 1 only in
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Acute ankle sprain/ lesion/ rupture (medial/lateral)
- Chronic ankle instability
- Primary and secondary prophylaxis
- Arthrosis

## EFFECT/TECHNIQUE

- Stabilisation of the ankle
- Limitation of talar prolapse and inversion
- Insole-like design with lacing and integrated spiral springs
- Medial and lateral reinforcement inlays
- Stretching insert on the Achilles tendon

## ARTICLE NUMBER

07820

## SIZE

Shoe size

2	37 - 39
3	40
4	41 - 43
5	44 - 45
6	46

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Acute ankle sprain/ lesion/ rupture (medial/lateral)
- Chronic ankle instability
- Primary and secondary prophylaxis
- Arthrosis

## EFFECT/TECHNIQUE

- Stabilisation of the ankle in inversion and eversion
- Limitation of talar prolapse and inversion
- Insole-like design with lacing and figure 8 strap
- Medial and lateral reinforcement inlays
- Stretching insert on the Achilles tendon



Figure 8 strap



Ankle and rear foot enclosure

Safeguards against talar prolapse and inversion

## ARTICLE NUMBER

07075

## SIZE

Shoe size

1	37 - 39
2	40 - 42
3	43 - 45

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Acute ankle sprain/lesion/rupture (medial/lateral)
- Chronic ankle instability
- Primary and secondary prophylaxis

## EFFECT

- Fixation of the ankle joint
- Safeguards against talar prolapse and inversion
- Ankle and rear foot enclosure

## TECHNIQUE

- Can be put on without moving the ankle
- Figure 8 strap
- Thermo-formable material

# ARTHROFIX® AIR

Ankle brace with air cushioning based on the pneumatic principle



## ARTICLE NUMBER

07840

## SIZE

- One size only
- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Acute ankle sprain/lesion/rupture (medial/lateral)
- Chronic ankle instability
- Primary and secondary prophylaxis
- Prevention of sprains

## EFFECT

- Stabilisation of the ankle joint with limitation of pronation and supination
- Avoidance of oedema and reduction of pain

## TECHNIQUE

- Air cushion based on the pneumatic principle, 2-chamber system
- Anatomically moulded side shells
- Right and left version for the perfect fit

# ACHILLODYN®

Achilles tendon bandage with septate friction pads and insulated heel wedge



Septate pads gently massage the oedema away from the paratenon during movement and encourage blood flow

# ACHILLO-HiT®

Achilles tendon bandage with extensive compression effect and proprioceptive stimuli



Easier to put on thanks to Velcro fastenings

Large pads running along the tendon of the posterior tibial muscle

## ARTICLE NUMBER

07071

## SIZE IN CM

Distal calf circumference

1	up to	19
2	19 -	21
3	21 -	23
4	23 -	25
5	25 -	27

- Colours:   
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Achillodynia with/without partial rupture
- Peritendinosis, peritendinitis (chronic/acute)
- Bursitis subachillea
- Bursitis calcanea

## EFFECT/TECHNIQUE

- Temporary reduction of tension in the Achilles tendon
- Massage effect to dissipate oedema, encourage blood flow and prevent adhesions
- Increased stability thanks to proprioception
- Avoidance of pelvic misalignment through additional heel wedge
- Two heel wedges made from shock-absorbent material
- Para-Achilles, septate silicone cushioning

## ARTICLE NUMBER

07804

## SIZE IN CM

Distal calf circumference

1	up to	19
2	19 -	21
3	21 -	23
4	23 -	25
5	25 -	27

- Colours:  
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Achillodynia with/without partial rupture
- Peritendinosis, peritendinitis (chronic/acute)
- Bursitis subachillea
- Bursitis calcanea

## EFFECT/TECHNIQUE

- Supports the restoration of sliding fabric function
- Compression and massage of the Achilles tendon
- Proprioceptive stimuli to the tendon of the posterior tibial muscle
- Correction of muscular dysbalance
- Functional guidance of the rear foot
- Reduction of non-physiological stress on the Achilles tendon

# SP AIR WALKER

Lower limb and foot brace for immobilisation

# SP AIR WALKER SHORT

Lower limb and foot brace for immobilisation, short version



## ARTICLE NUMBER

07966

## SIZE

Shoe size	
S	36 - 38
M	39 - 42
L	43 - 45
XL	over 45

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Distal fibular fracture
- Ankle fracture
- Tarsal and metatarsal fracture
- Stress fracture
- Achilles tendon rupture
- Severe ligament and soft tissue injury
- Severe ankle sprain

## EFFECT/TECHNIQUE

- Shell construction for the secure immobilisation of the lower leg and foot area at a 90° position
- Plantar flexion position can be adjusted thanks to (optional) heel wedges
- Inflating air chamber inside the boot ensures secure hold and stabilisation
- The custom-adjustable pressure in the air chamber generates compression and has a swelling-reducing effect
- The frame of the brace can be securely closed and adjusted with Velcro fasteners

## ARTICLE NUMBER

07967

## SIZE

Shoe size	
S	36 - 38
M	39 - 42
L	43 - 45
XL	over 45

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Ligament injury
- Soft tissue injury
- Tendon injury
- Stable foot and ankle fracture

## EFFECT/TECHNIQUE

- Otherwise as SP AIR WALKER

# METARSO®

Anatomical splay foot bandage with pad



Control of compression  
with Velcro fasteners

# CALCANEAL SPUR BANDAGE

For the treatment of painful calcaneal spurs



## ARTICLE NUMBER

07905

## SIZE IN CM

Circumference of  
forefoot

	up to	19
1	19	- 21
2	22	- 24
3	25	- 27

- Colour: 
- Sold in pairs

## INDICATIONS

- Conservative/post-operative
- Metatarsalgia
- Splayed foot
- Pain on exertion in the area of the metatarsal heads (MT I-V)
- Nerve damage to inter-digital nerves II-VII
- Morton's neuralgia

## EFFECT/TECHNIQUE

- Straightening of the transverse arch
- Relief of the metatarsal heads
- Variable positioning of the splayed foot pad
- Anatomical fit
- Three-dimensional adjustment of the special knit to bunions

## ARTICLE NUMBER

07902

## SIZE IN CM

Distal calf circumference

	up to	21
1	21	- 24
2	over	24

- Colour: 
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Plantar fasciitis with/without calcaneal spur

## EFFECT/TECHNIQUE

- Reduced tone of the surrounding soft tissue
- Stimulation of afferences
- Reduction of pain around the inflamed tendon insertion at the calcaneum
- Correction of incorrect skeletal and muscular weight-bearing
- Free dorsal extension
- Para-Achilles pads
- Custom-positionable partially elasticated pressure straps with silicone bobbles

# CALCALASTIC®

Visco-elastic heel cushion made from silicone with "soft spot"



Medial soft spot for calcaneal spur relief

# CALCALASTIC® LONG

Visco-elastic inlays made from silicone with "soft spots"



Soft spots in the area of the heel and metatarsal heads

## ARTICLE NUMBER

07910

## SIZE

Shoe size	
1	32 - 40
2	40 - 47

- Colour: 
- Sold in pairs

## INDICATIONS

- Conservative/post-operative
- Plantar fasciitis with / without calcaneal spur
- Arthrosis of the ankle, knee and hip joints
- Rear foot symptoms
- Compensation of leg length difference

## EFFECT/TECHNIQUE

- Especially soft, medially positioned core zone for the calcaneal spur
- Optimised pressure distribution in the heel area
- Skin-friendly silicone
- Two different Shore hardnesses
- Returns to original shape after wearing
- Easy to clean

## ARTICLE NUMBER

07915

## SIZE

Shoe size	
S	35 - 36
M	37 - 38
L	39 - 40
XL	41 - 42
XXL	43 - 45

- Colour: 
- Sold in pairs

## INDICATIONS

- Conservative/post-operative
- Plantar fasciitis with / without calcaneal spur
- Arthrosis
- Rear foot symptoms
- Compensation of leg length difference
- Shock absorption

## EFFECT/TECHNIQUE

- Especially soft core zones in the area of the heel and metatarsal heads
- Raising of the transverse arch
- Integrated splayed foot pad
- Skin-friendly silicone
- Two different Shore hardnesses
- Returns to original shape after wearing
- Easy to clean

# FOOTCARE



Orthotic shoes with step-in at the back and closure system that can be operated with one hand



**BOA closure system** for single-handed closure, opening and adjustment

# FOOT-UP®



Textile foot flexor brace



**Accessories:**  
FOOT-UP® BARFUSS in use

## ARTICLE NUMBER

**Model ELIO for Men**  
07858

## SHOE SIZE

39, 40, 41, 42, 43, 44, 45

• Colour:

**Model GEA for Women**  
07856

## SHOE SIZE

35, 36, 37, 38, 39, 40, 41

• Colour:

## INDICATIONS

- Conservative/post-operative
- When using a lower limb/ankle brace
- In cases of foot flexor weakness
- For restricted mobility
- Following a stroke
- Other neurological diseases
- Optimised use, even with tailored orthotics

## EFFECT/TECHNIQUE

- Easy to put on and take off and adjust thanks to the BOA closure system
- Extremely wide opening of the whole shoe
- Curved sole shape for lateral stability
- Raised toes reduce the risk of snagging
- Optimised ball roll for rapid initiation of the rolling phase
- Smooth sole edge for better sliding behaviour
- Rounded heel for controlled heel impact
- Impact absorption through material and moulding of the sole

## ARTICLE NUMBER

**07810**

Product only available in Germany, Austria and Switzerland

## SIZE IN CM

Ankle circumference	
1	18 - 23
2	23 - 30
3	30 - 36

- Colours:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Foot flexor paresis following stroke or in other neurological/muscular diseases
- Especially suitable for strength scores of 3 and 4
- Fatigue paresis

## EFFECT/TECHNIQUE

- Dynamic foot flexion
- Encourages activity of existing foot muscles
- Ankle bandage and transparent inlay with elastic strap and click clasp
- Can be used with all lace-up shoes

### Accessories:

#### FOOT-UP® BARFUSS SIZE IN CM

**Article No. 27810**

Product only available in Germany, Austria and Switzerland

Circumference of forefoot	
1	up to 20
2	20 - 24
3	24 - 28
4	over 28

- Colours:
- Can be worn on the R and L

# NEURODYN® CLASSIC

Textile foot flexor brace for the dynamic compensation of flaccid paralysis

SPORLASTIC  
NEURO  
ORTHOPAEDICS

# NEURODYN® SPASTIC

Textile brace for the compensation of spastic foot flexor paresis

SPORLASTIC  
NEURO  
ORTHOPAEDICS



FOOT &  
ANKLE

## ARTICLE NUMBER

07077

## SIZE IN CM

Distal calf circumference	
1	up to 19
2	19 - 21
3	21 - 23
4	23 - 25
5	25 - 27

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Peroneal paralysis, all severities, especially for mild to moderate foot and toe flexor paresis (strength score 2-4)

## EFFECT/TECHNIQUE

- Supports foot flexion and improvement in the gait
- Improves foot positioning thanks to proprioceptive effect
- Stabilisation of the ankle and avoidance of twisting
- Step in with Velcro fastener
- Easy to put on with one hand thanks to finger sling
- Figure 8 strap
- Non-elasticated lateral strap

## ARTICLE NUMBER

07803

## SIZE IN CM

Distal calf circumference	
1	up to 19
2	19 - 21
3	21 - 23
4	23 - 25
5	25 - 27

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Spastic foot flexor paresis

## EFFECT/TECHNIQUE

- Additional straps in the mid-foot area to improve foot positioning, especially in cases of spasticity
- Otherwise as **NEURODYN® CLASSIC**

# NEURODYN® COMFORT

Foot flexor brace with single-handed closing



Semi-elastic straps



## THE TRICK WITH THE CLICK

1. Single-handed application
2. Simple readjustment with Y-strap
3. Semi-elastic figure 8 strap with flexible inlay sole

## ARTICLE NUMBER

07830

## SIZE IN CM

		Distal calf circumference	Shoe size
1	S	up to 21	36 - 37
2	S	up to 21	38 - 39
3	S	up to 21	40 - 41
4	S	up to 21	42 - 43
5	S	up to 21	44 - 45
6	S	up to 21	46 - 47
7	M	21 - 24	36 - 37
8	M	21 - 24	38 - 39
9	M	21 - 24	40 - 41
10	M	21 - 24	42 - 43
11	M	21 - 24	44 - 45
12	M	21 - 24	46 - 47
13	L	over 24	36 - 37
14	L	over 24	38 - 39
15	L	over 24	40 - 41
16	L	over 24	42 - 43
17	L	over 24	44 - 45
18	L	over 24	46 - 47

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Flaccid and spastic foot flexor paresis e.g. following stroke, in multiple sclerosis, peroneal paresis, other neurological/muscular diseases

## EFFECT

- Support for foot flexion
- Reduction of the risk of falls
- Wider step width and normalisation of the gait
- More physiological gait
- Adjustable effect on pronation and supination

## TECHNIQUE

- Ankle buckle with innovative single-handed closure
- Single-handed application with self-closing cuff
- Thermoplastic moulding flexible inlay sole
- Semi-elastic figure 8 strap with powerful lifting effect
- Comfortable cushioning of the ankle area
- Closure straps with stop function
- Excellent wearing comfort

# NEURODYN® DYNAM-X FLEX

Dynamic foot flexor brace with innovative magnetic closure

SPORLASTIC  
NEURO  
ORTHOPAEDICS

# NEURODYN® DYNAM-X ACTIVE

Dynamic foot flexor brace with innovative magnetic closure

SPORLASTIC  
NEURO  
ORTHOPAEDICS



Height-adjustable and thermoplastically moldable front dish

Dynamic support of toe separation through the return of energy from carbon springs

Carbon sole with heel pitch for better adjustment to the shoe



Single-handed operation with magnetic closure

Comfortable closure of the straps via easy-to-grab D-ring

## ARTICLE NUMBER

07852

## SIZE

Shoe size		
S	35	- 38
M	39	- 42
L	43	- 46

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Complete and partial flaccid foot flexor paresis
- Lumbar nerve root damage

## EFFECT/TECHNIQUE

- Support for foot flexion
- Foot is maintained in 90° of dorsal extension
- Ball roll pulled forward extends the forefoot lever
- Harmonious transition to the foot separation phase through ball roll
- More physiological gait
- High-quality orthopaedic inlay
- Low weight thanks to lightweight construction
- Optimised climate control thanks to openings in the front shell
- Breathable cushioning with pressure-minimising effect on tibial area

## ARTICLE NUMBER

07851

## SIZE

Shoe size		
S	35	- 38
M	39	- 42
L	43	- 46

- Colour:
- Please specify R or L

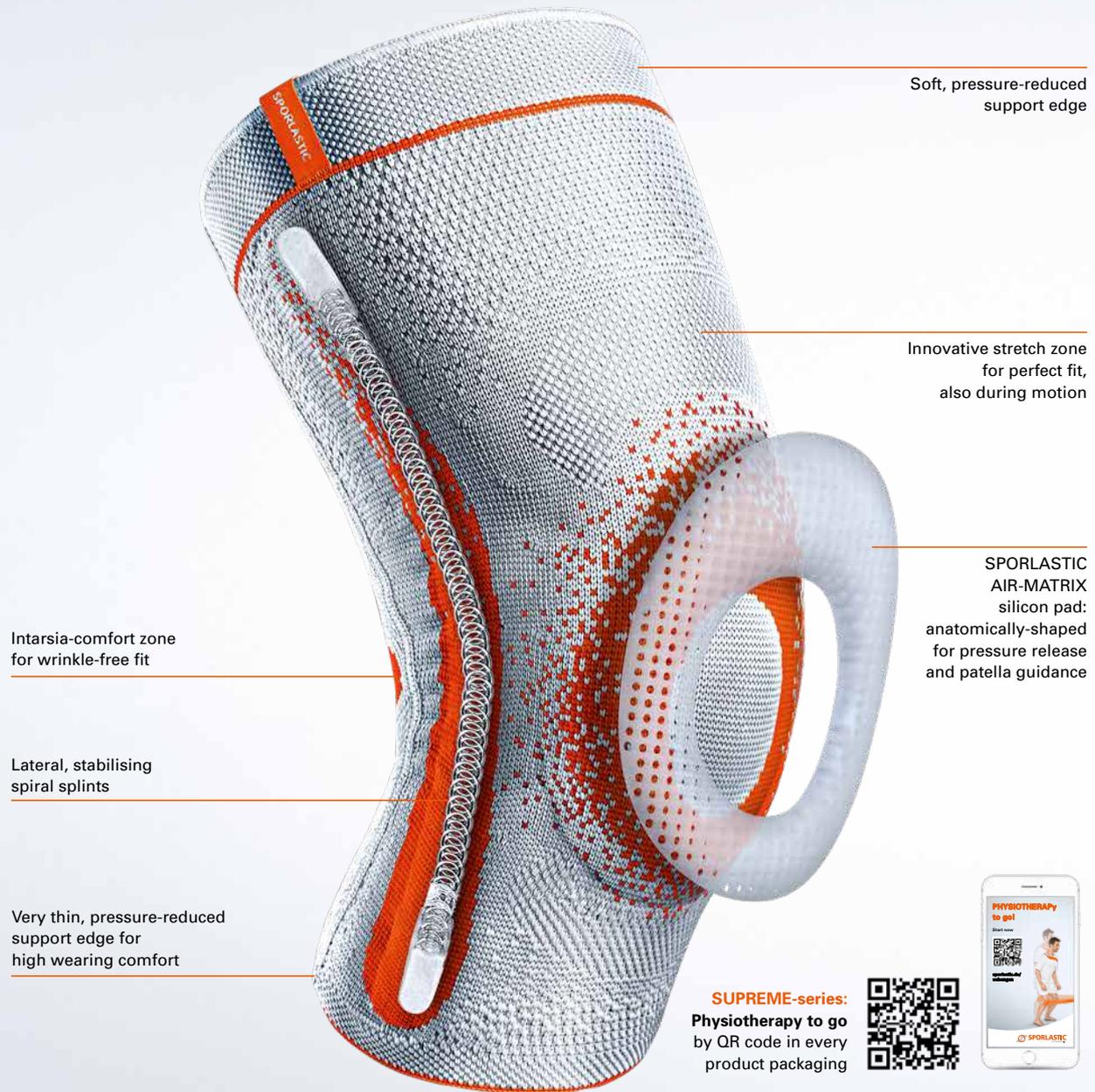
## INDICATIONS

- Conservative/post-operative
- Flaccid and (moderate) spastic foot flexor paresis e.g. following stroke, in multiple sclerosis, peroneal paresis, other neurological/muscular diseases
- Lumbar nerve root damage
- Quadriceps weakness
- Forefoot amputation (partial)

## EFFECT/TECHNIQUE

- Knee-extending effect
- Otherwise as **NEURODYN® DYNAM-X FLEX**

# SOLUTIONS FOR THE KNEE AND HIP



Soft, pressure-reduced support edge

Innovative stretch zone for perfect fit, also during motion

SPORLASTIC AIR-MATRIX silicon pad: anatomically-shaped for pressure release and patella guidance

Intarsia-comfort zone for wrinkle-free fit

Lateral, stabilising spiral splints

Very thin, pressure-reduced support edge for high wearing comfort

**SUPREME-series:**  
Physiotherapy to go by QR code in every product packaging



GENU-HIT® SUPREME

# SELECTED INDICATIONS



Page number	26	27	29	30	30	31	33	33	34	36	39
Arthritis											
Arthrosis, femoropatellar						•					
Baker cysts	•	•	•	•			•				
Ligament reconstruction									•		
Ligament injuries	•	•	•	•		•	•	•	•		
Chondropathia patellae	•	•				•					
Gonarthrosis	•	•	•				•	•		•	
Instability							•	•	•		
Meniscus reconstruction								•	•		
Meniscus damage	•	•	•						•	•	
Osgood-Schlatter disease					•						
Patella fracture									•		
Luxating patella				•							
Patellar tendinitis						•					
Plica syndrome			•								
Prophylaxis, e.g. for sport			•					•			
Quadriceps paresis, weakness						•					
Rheumatism	•	•						•			
Tendinitis					•						
Traction apophysitis					•						
Ventro-medial knee pain			•								

# GENU-HiT® SUPREME

Knee bandage with AIR-MATRIX silicon pads and lateral reinforcement

NEW

Soft, pressure-reduced support edge

Lateral, stabilising spiral springs

Intarsia-comfort zone for wrinkle-free fit

Innovative stretch zone for perfect fit, also during motion



SPORLASTIC AIR-MATRIX silicon pad

Very thin, pressure-reduced support edge for high wearing comfort



**SUPREME-series:**  
Physiotherapy to go by QR code in every product packaging



## ARTICLE NUMBER

07181

## SIZE IN CM

	"d" measurement	"f" measurement
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Ligament injuries
- Mild ligament laxity
- Meniscal damage
- Chondroпатия patellae
- Baker's cysts
- Knee arthrosis
- Post-traumatic inflammation
- Rheumatological disease

## EFFECT

- SPORLASTIC AIR-MATRIX silicon pad: anatomically-shaped for pressure release and patella guidance
- Otherwise as **GENU-HiT®**

## TECHNIQUE

- Intarsia-comfort zone for wrinkle-free fit
- Very thin, pressure-reduced support edge for high wearing comfort
- Lateral, stabilising spiral metal splints
- Soft, pressure-reduced support edge
- Innovative stretch zone for perfect fit, also during motion

# GENU-HiT®

Knee bandage with ring-shaped silicone friction pad and lateral reinforcement



# GENU-HiT® RS

Knee bandage such as GENU-HiT®, also with lateral silicone bobble adhesive strip

Intarsia pattern for wrinklefree wearing and improved blood and lymph drainage



Silicone ring



Lateral silicone bobble adhesive strap stops slipping

## ARTICLE NUMBER

07081

## SIZE IN CM

	"d" measurement	"f" measurement
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56

- Colours:
- Can be worn on the R and L

## KIDS

Article-No. 87081

	"d" measurement	"f" measurement
C	23 - 26	29 - 33

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Ligament injuries
- Mild ligament laxity
- Meniscal damage
- Chondropathia patellae
- Baker's cysts
- Knee arthrosis
- Post-traumatic inflammation
- Rheumatological disease

## EFFECT/TECHNIQUE

- Compression bandage with silicone ring and lateral spiral metal splints
- Relief and stabilisation
- Unhindered drainage of blood and lymph fluid in the popliteal fossa area
- Pressure relief and stabilisation of the patella
- Massage effect

## ARTICLE NUMBER

07088

## SIZE IN CM

	"d" measurement	"f" measurement
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56
8	up to 50	up to 60
9	up to 54	up to 64

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Ligament injuries
- Mild ligament laxity
- Meniscal damage
- Chondropathia patellae
- Baker's cysts
- Knee arthrosis
- Post-traumatic inflammation
- Rheumatological disease

## EFFECT/TECHNIQUE

- Compression bandage with silicone ring and lateral spiral metal splints
- Lateral silicone bobble adhesive strip
- Relief and stabilisation
- Unhindered drainage of blood and lymph fluid in the popliteal fossa area
- Pressure relief of the patella
- Massage effect

## GENU-HiT® +

Knee bandage such as GENU-HiT®, extra-wide version

## GENU-HiT® + COMFORT

Knee bandage such as GENU-HiT®, extra-wide version, also with circular silicone bobble adhesive strip



### ARTICLE NUMBER

07083

### SIZE IN CM

	"d" measurement	"f" measurement
4 +	up to 37	up to 50
5 +	up to 40	up to 53
6 +	up to 43	up to 56
7 +	up to 46	up to 59

- Colours:
- Can be worn on the R and L

### INDICATIONS

- Conservative/post-operative
- Ligament injuries
- Mild ligament laxity
- Meniscal damage
- Chondropathia patellae
- Baker's cysts
- Knee arthrosis
- Post-traumatic inflammation
- Rheumatological disease

### EFFECT/TECHNIQUE

- Compression bandage with silicone ring and lateral spiral metal splints
- Proximally extended version
- Relief and stabilisation
- Unhindered drainage of blood and lymph fluid in the popliteal fossa area
- Pressure relief and stabilisation of the patella
- Massage effect

### ARTICLE NUMBER

07087

### SIZE IN CM

	"d" measurement	"f" measurement
4 +	up to 37	up to 50
5 +	up to 40	up to 53
6 +	up to 43	up to 56
7 +	up to 46	up to 59
8 +	up to 49	up to 62
9 +	up to 52	up to 65

- Colours:
- Can be worn on the R and L

### INDICATIONS

- Conservative/post-operative
- Chondropathia patellae
- Meniscal damage
- Knee arthrosis
- Post-traumatic inflammation
- Rheumatological diseases
- Ligament injuries
- Mild ligament laxity
- Baker's cysts

### EFFECT/TECHNIQUE

- Compression bandage with silicone ring, lateral spiral metal splints and circular silicone adhesive strip
- Proximally extended version with silicone bobble adhesive strip
- Relief and stabilisation
- Unhindered drainage of blood and lymph fluid in the popliteal fossa area
- Pressure relief and stabilisation of the patella
- Massage effect

# GENU-HiT® WING

Knee bandage with nopped special pad to reduce ventro-medial knee pain

# MENISKUS KNEE SUPPORT

Compression bandage with variable positionable pressure pads and friction half-ring



Symmetrical pad wings for bilateral wearing and optimised fit

Friction pad with custom-positionable pressure pads

## ARTICLE NUMBER

07089

## SIZE IN CM

	"d" measurement	"f" measurement
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Ventro-medial knee pain
- Knee arthrosis
- Meniscal damage
- Chondropathia patellae
- Plica syndrome
- Baker's cysts

## EFFECT/TECHNIQUE

- Reduction of ventro-medial knee pain through pressure on the medial joint space
- Friction pad with massage effect for improvement of proprioception
- Symmetrical pad wings for bilateral wearing and optimised fit
- Lateral spiral metal splints
- Flat padded construction in the thigh area for better wearing comfort

## ARTICLE NUMBER

07730

## SIZE IN CM

	"d" measurement	"f" measurement
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Degenerative meniscal damage
- Meniscus compression
- Meniscal tear
- Residual swelling of the suprapatellar pouch and surrounding area
- Meniscal ganglion
- Swelling
- Inflammatory effusions
- Baker's cysts

## EFFECT/TECHNIQUE

- Relief of the meniscus through an increase in intra-articular pressure via the pressure pads medial and lateral to the patellar tendon
- Friction massage to reduce swelling in the area of the suprapatellar recess of the articular capsule of the knee during movement
- Lateral spiral metal splints

# PATELLADYN®

Knee bandage for active muscular and passive patellar medialisation

# MORBUS SCHLATTER KNEE SUPPORT

Local pressure relief for the tibial tuberosity  
with relaxation of the patellar tendon



## ARTICLE NUMBER

07085

## SIZE IN CM

	"d" measurement	"f" measurement
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Patella lateralisation
- Chondropathia patellae
- Knee arthrosis
- Hypermobile patella
- Recurrent or habitual patellar luxation
- Laxity of the anterior cruciate ligament

## EFFECT/TECHNIQUE

- Generation of infra-patellar pressure stimulating proprioception
- Active muscular medialisation and supportive passive centring of the patella in the slide bearing
- Lateral silicone half-ring and medialising straps
- Customisable effective forces
- Lateral spiral metal splints

## ARTICLE NUMBER

07084

## SIZE IN CM

	"d" measurement	"f" measurement
0	up to 25	up to 35
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Osgood-Schlatter disease
- Traction apophysitis of other cause
- Prominence of the tibial tuberosity caused by bone malformation
- Insertion tendinosis at the tibial tuberosity

## EFFECT/TECHNIQUE

- Silicone pad, cut out at precisely the tendon insertion
- Finely adjustable pad pressure on the patella with relaxation of the patellar tendon
- U-shaped pad, open at the distal end, with correction strap
- Local pressure relief on the tibial tuberosity
- Lateral spiral metal splints

# SUPER-GENUPLUS

Knee bandage with combined proprioception and friction pad

# KASSELER PATELLAR TENDON BANDAGE

Highly effective proprioception bandage for professional and everyday use



## ARTICLE NUMBER

07097

## SIZE IN CM

	"d" measurement	"f" measurement
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Knee arthrosis
- Chondromalacia patellae with insertional tendinopathy
- Rheumatological disease
- Patellar tendinitis

## EFFECT/TECHNIQUE

- Generation of infra-patellar pressure stimulating proprioception
- Faster and more powerful muscle toning of the quadriceps muscle with balancing in favour of the vastus medialis muscle
- Encouragement of blood flow for the interior of the joint and in insertion tendinopathies
- Lateral spiral metal splints

## ARTICLE NUMBER

07229

## SIZE

- One size only, adjustable to a circumference of at least 27 cm to maximum 46 cm
- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Anterior knee pain:
  - Patella tendinitis
  - Chondropathia patellae
- Rehab training
- Quadriceps weakness
- Muscular dystrophy

## EFFECT/TECHNIQUE

- Generation of infra-patellar pressure stimulating proprioception
- Toning of the quadriceps muscle with medialising effect on the patella
- Improved coordination and neuromuscular joint protection
- Pain relief
- Steplessly adjustable pad pressure
- Nopped pad with cut-out for the patellar tip to improve proprioception
- Straps can individually shortened

# KASSELER PATELLAR TENDON BANDAGE CLASSIC

Highly effective proprioception bandage for professional and everyday use

# KASSELER PATELLAR TENDON BANDAGE AKTIV

Highly effective proprioception bandage for therapy and sport



Finely napped proprioception pad with cut-out for the patellar tip

## ARTICLE NUMBER

07228

## SIZE

- One size only, adjustable to a circumference of at least 21 cm to maximum 46 cm
- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Anterior knee pain:
  - Patella tendinitis
- Rehab training
- Quadriceps weakness
- Muscular dystrophy

## EFFECT/TECHNIQUE

- Generation of infra-patellar pressure stimulating proprioception
- Faster and more powerful toning of the quadriceps muscle with medialising effect on the patella
- Pain relief
- Improved coordination and neuromuscular joint protection
- Steplessly adjustable pad pressure thanks to deflection eyelet

## ARTICLE NUMBER

07706

## SIZE IN CM

Knee joint circumference		
1	up to	36
2	over	36

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Anterior knee pain:
  - Patella tendinitis
- Rehab training
- Quadriceps weakness
- Muscular dystrophy

## EFFECT/TECHNIQUE

- Highly elastic, durable, coated neoprene with water-repellent plastic fibre
- Without deflection eyelet
- Anatomically adjustable popliteal fossa cushion
- Otherwise as **KASSELER PATELLAR TENDON BANDAGE**

# GENU-HiT® GS

Knee brace with mouldable lateral joint rods



Monocentric joint rods

# GENU-TEX®

Dynamic textile knee brace with polycentric joints



Adjustable polycentric four-axis joint

## ARTICLE NUMBER

07014

## SIZE IN CM

	"d" measurement	"f" measurement
1	up to 28	up to 38
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53
7	up to 46	up to 56

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Lateral ligament lesion
- Mild instability
- Arthritic diseases
- Arthrosis
- Inflammatory diseases
- Baker's cysts

## EFFECT/TECHNIQUE

- Improvement of passive stability and guidance of the knee
- Avoidance of hyperextension through hyperextension limiter
- Unhindered drainage of blood and lymph fluid in the popliteal fossa area
- Reduction of inflammation of the ischio-crural tendon insertions
- Massage effect on Baker's cysts
- Silicone pad
- Circular strap system

## ARTICLE NUMBER

07720

## SIZE IN CM

	"d" measurement	"f" measurement
2	up to 31	up to 41
3	up to 34	up to 44
4	up to 37	up to 47
5	up to 40	up to 50
6	up to 43	up to 53

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- ACL rupture
- Lateral ligament lesion
- Meniscal reconstruction
- Arthrosis
- Rheumatoid arthritis
- Instability
- Prophylaxis

## EFFECT/TECHNIQUE

- Stabilisation and guidance of the knee joint
- Activation of muscle work through proprioceptive stimuli
- Controlled limitation of flexion (20°, 30°, 50°, 60°, 85°, 90°, open) and extension (0°, 5°, 10°)
- Anatomically pre-moulded medial/lateral joint rods
- Divided ventral and dorsal strap system
- Silicone ring for guidance of the patella



## ARTICLE NUMBER

07770

## SIZE IN CM

Circumference 15 cm above the knee joint space

XS	32	-	38
S	38	-	44
M	44	-	50
L	50	-	56
XL	56	-	63
XXL	63	-	70

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Ligament lesions (ACL, lateral ligaments)
- Ligament ruptures (ACL, lateral ligaments)
- Instability of the ACL and lateral ligament ruptures
- Combination injuries
- Patella fracture

## EFFECT/TECHNIQUE

- Functional knee guidance and stabilisation
- Adjustment of flexion and extension
- Adjustable brace Frame
- Ventral frame - simply position without stepping in
- Incongruent joints support the knee's physiological movements
- Extension: 0°, 10°, 20°, 30°
- Flexion: 0°, 10°, 20°, 30°, 45°, 60°, 90°
- Immobilisation is possible at 0°, 10°, 20°, 30°
- Living Hinge: Compensation of frame movements
- Single, permanent setting of the straps

## ARTICLE NUMBER

07780

## SIZE IN CM

Circumference 15 cm above the knee joint space

XS	32	-	38
S	38	-	44
M	44	-	50
L	50	-	56
XL	56	-	63
XXL	63	-	70

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Ligament lesions (ACL, PCL, lateral ligaments)
- Ligament ruptures (ACL, PCL, lateral ligaments)
- Instability of the ACL, PCL, lateral ligament ruptures
- Meniscal injuries
- Combination injuries
- Patella fracture

## EFFECT/TECHNIQUE

- Additional strapping to control the posterior drawer
- Stabilisation of both the posterior and anterior drawer
- Otherwise as **GENUDYN®**

# GENUDYN® CI NOVEL

Knee brace for guidance and dynamic stabilisation



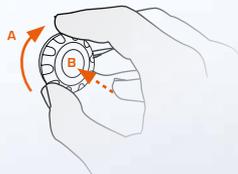
# GENUDYN® CI STEP THRU

Knee brace for guidance and dynamic stabilisation



**Innovative NOVEL system** for rapid customisation:

- A** Turning clockwise tightens the straps.
- B** Pressure on the central button releases the tension.



QR code directly on the product: Direct access to therapeutic exercises and important patient information



Give it a try!

## ARTICLE NUMBER

07785

## SIZE IN CM

Circumference 15 cm above the knee joint space

XS	32 - 38
S	38 - 44
M	44 - 50
L	50 - 56
XL	56 - 63
XXL	63 - 70

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Ligament lesions (ACL, PCL, lateral ligaments)
- Ligament ruptures (ACL, PCL, lateral ligaments)
- Instability of the ACL, PCL, lateral ligament ruptures
- Meniscal injuries
- Combination injuries
- Patella fracture

## EFFECT/TECHNIQUE

- NOVEL system for strap adjustment without using Velcro fasteners
- Adjustment of strap tension via tensioner with turning movement
- Release tension with a simple button press
- Adjustment with tactile and audible check, even through clothing
- Particularly suitable for active orthotics wearers, especially also during sports
- Otherwise as **GENUDYN® CI**

## ARTICLE NUMBER

07782

## SIZE IN CM

Circumference 15 cm above the knee joint space

XS	32 - 38
S	38 - 44
M	44 - 50
L	50 - 56
XL	56 - 63
XXL	63 - 70

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Ligament lesions (ACL, PCL, lateral ligaments)
- Ligament ruptures (ACL, PCL, lateral ligaments)
- Instability of the ACL, PCL, lateral ligament ruptures
- Meniscal injuries
- Combination injuries
- Patella fracture

## EFFECT/TECHNIQUE

- Step Through brace with a dorsal lower leg frame
- Otherwise as **GENUDYN® CI**

# GENUDYN® OA

Knee orthosis for dynamic relief and stabilisation of the medial or lateral compartment individual relief

**NEW**

With a wheel the correct pressure can be easily adjusted to the **individual needs**



Large-surface correction pads allow a comfortable and pleasant force transfer to the leg

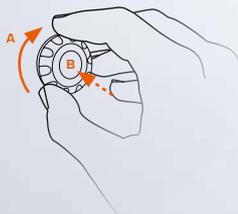
QR code directly on the product: Direct access to therapeutic exercises and important patient information



Give it a try!

**Innovative NOVEL system** for rapid customisation:

- A** Turning clockwise tightens the straps.
- B** Pressure on the central button releases the tension.



## ARTICLE NUMBER

**07788**  
Medial model:  
Medial relief,  
Medial/varus gonarthrosis,  
Genu varum,  
O-leg, valgus effect

**07789**  
Lateral model:  
Lateral relief,  
Lateral/valgus gonarthrosis,  
Genu Valgum,  
X-leg, varus effect

## SIZE IN CM

Circumference 15 cm above the knee joint space

XS	32 - 38
S	38 - 44
M	44 - 50
L	50 - 56
XL	56 - 63
XXL	63 - 70

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- For pain reduction and relief of the medial or lateral compartment for gonarthrosis
- Light varus/valgus misalignment
- All indications and disorders, for which a unicompartmen-tal load reduction is required (e.g. pre/and post-operative for: degenerative meniscus tear, stable tibia head fractures, collateral ligament injuries)

## EFFECT

- Dynamic relief of the medial or lateral compartment with a 3-point principle
- Physiological guide and stabilisation of the knee with a 4-point principle
- Individual setting and relief: Using a wheel the correction pressure can be easily adjusted to the individual needs

## TECHNIQUE

- Living Hinge: Maximum relief provided for full extension and light flexion. When sitting and in the swing phase the orthosis automatically adjusts and there is no correction pressure
- Orthosis frame mouldable
- Ventral frame – simple application without climbing in
- Extension: 0°, 20°, 30°, 40°
- Flexion: 45°, 60°, 75°, 90°

# V-FORCE®

Knee relief (OA) brace for the medial or lateral compartment

NEW

Correction pressure adjustable thanks to adjustable varus/valgus position

Silicon adhesive strips prevent the brace from slipping



Partially elastic plastic shells for pleasant wearing comfort

Wrap for better adhesion and targeted rotation prevention

# KNEO

Over-Ankle joint knee orthosis for unicompartmental relief

NEW



Partially elastic belt for high comfort when wearing  
Rein length individually shortens and adjusts.

Living Hinge:  
Permanent anatomical adjustment of the orthosis during movement

Finely dispensable correction pressure by moulding the foot bar

## ARTICLE NUMBER

07750

- **Left leg:**  
O-leg  
Genu varum/medial gonarthrosis: 07750-1  
X-leg  
Genu valgum/lateral gonarthrosis: 07750-2
- **Right leg:**  
O-leg  
Genu varum/medial gonarthrosis: 07750-2  
X-leg  
Genu valgum/lateral gonarthrosis: 07750-1

## INDICATIONS

- Conservative/post-operative
- Pre-operative
- Knee arthrosis
- Uni-compartmental relief before HTO (brace test)
- Bone bruising (post-traumatic bone marrow oedema)

## EFFECT/TECHNIQUE

- Relief of the medial or lateral compartment
- Corrective influence on the joint axis in the standing and swing-through phase
- Pain relief
- Delay of joint wear
- Increased mobility
- Polycentric joint, adjustable varus/valgus angle as well as extension and flexion
- Extension limitation 0°, 5°, 10°, 15°, 20°, 25°
- Flexion limitation 45°, 60°, 75°, 90°

## SIZE

- One size only
- Colour:

## ARTICLE NUMBER

07790

Medial model:  
Medial relief,  
Medial/varus gonarthrosis,  
Genu varum,  
O-leg, valgus effect

07791

Lateral model:  
Lateral relief,  
Lateral/valgus gonarthrosis,  
Genu Valgum,  
X-leg, varus effect

## INDICATIONS

- All indications and complaints for which a unicompartmental relief is indicated, e.g. Gonarthrosis

## SIZE IN CM

	High ankle joint	High fibula head
1	6,5 - 7,5	35 - 38
2	6,5 - 7,5	38,5 - 41,5
3	6,5 - 7,5	42 - 45
4	7,5 - 8,5	39,5 - 42,5
5	7,5 - 8,5	43 - 46
6	8,5 - 9,5	44 - 47

- Colour:
- Please specify R or L

## EFFECT/TECHNIQUE

- Ground reaction force is transferred to the lateral rails and, depending on the model, to the load line passing through the knee in the medial or lateral direction. Relief of the medial or lateral compartment is the result
- Anatomically preformed lateral rail optimally adjusts to the contours of the lower thigh
- Flat design for high comfort when wearing - best possible fit, even under clothing
- Orthosis sole individually cuttable

# GENUSTABIL®

Three-part knee immobilisation rod in 0° or 20° position with patellar cut-out



20° version, three-part

## ARTICLE NUMBER

07760  
07764

07762  
07766

## SIZE IN CM

- Universal knee joint circumference

Degrees	Length	Art. No.
0°	50	07760
0°	60	07764
20°	50	07762
20°	60	07766

- Colour: 
- Can be worn on the R and L

## INDICATIONS

- Conservative /post-operative
- Immobilisation
- Pain
- Muscle or ligament injuries
- Following patella luxation
- Patella fracture

## EFFECT

- Immobilisation of the knee in a 0° or 20° position

## TECHNIQUE

- Stepless adjustment to leg circumference, three-part
- Adjustable lateral and dorsal reinforcing rods
- Foam cushioning in the popliteal fossa, variable positions
- Breathable material
- Immobilisation

# COXA-HiT®

Bandage for treating diseases of the hip joint

Also available in oversizes



Cold/hot pad for thermal therapy and increased compression effect



Compression control strips for loose



Functional compression with tension in the control strips



Control strips for verification of functional compression

## ARTICLE NUMBER

07480

## SIZE IN CM

Body circumference		
S	80	- 90
M	90	- 100
L	100	- 110
XL	110	- 120
XXL	120	- 130
XXXL	over	130

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Following total hip replacement (including revision)
- Following arthroscopy of the hip
- For arthrosis and arthritis

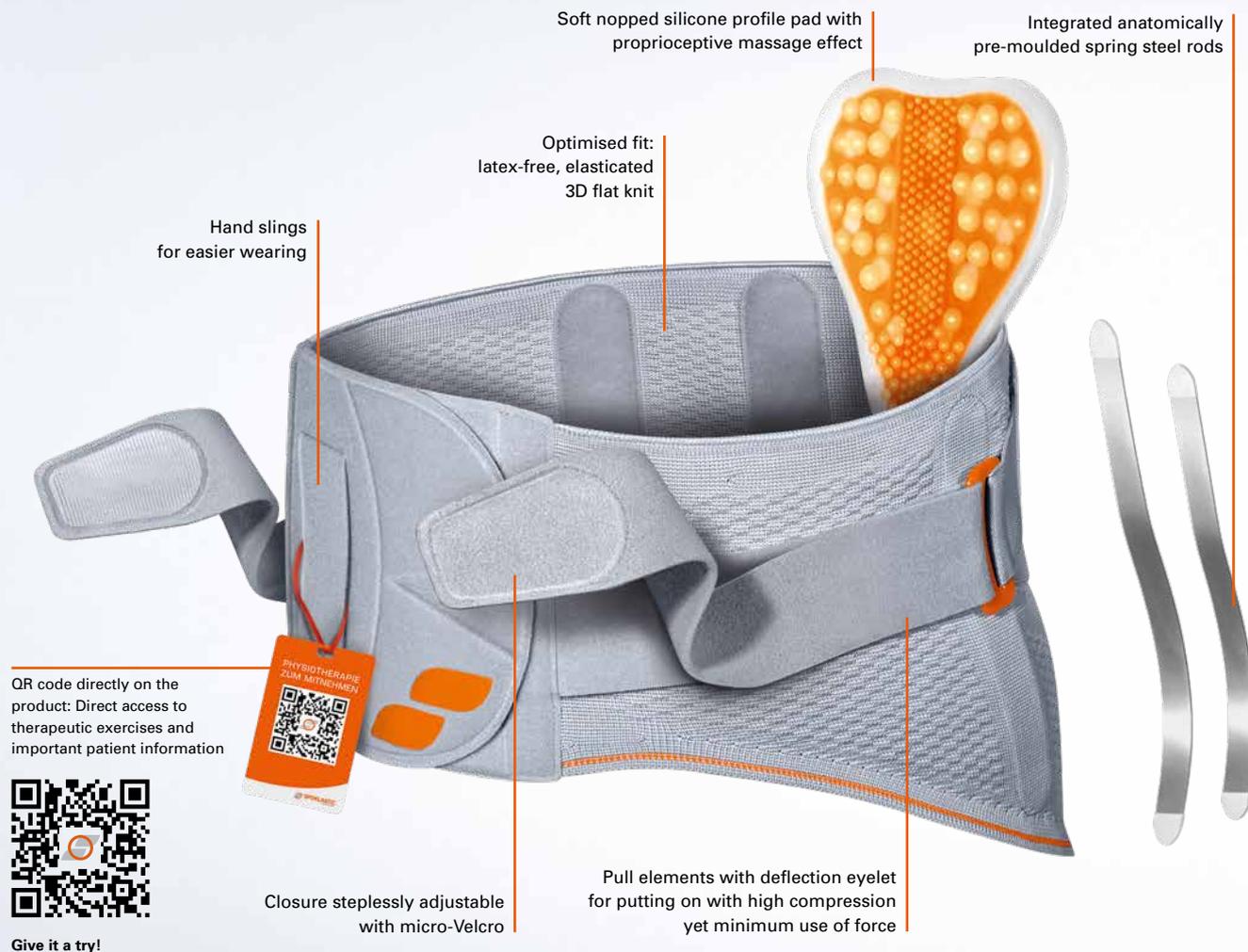
## EFFECT

- Compression to reduce the risk of post-operative haematoma formation
- Stabilisation of the hip joint
- Improved coordination and perception of the hip muscles (proprioception)
- Slightly abducting effect on the hip joint
- Cold/hot pad to support physiotherapy

## TECHNIQUE

- Control strips to indicate correct compression
- Elastic, breathable material
- Steplessly adjustable through Velcro fasteners

# SOLUTIONS FOR THE SPINE



VERTEBRADYN® AKTIV

# SELECTED INDICATIONS

	VERTEBRADYN® SENSO	VERTEBRADYN® STABIL	VERTEBRADYN® LIGHT	VERTEBRADYN® VARIO	VERTEBRADYN® AKTIV	VERTEBRADYN® STRONG	VERTEBRADYN® X-STRONG	VERTEBRADYN® ISG	VERTEBRADYN® OSTEO	CERVI-HIT®
<b>Page number</b>	<b>42</b>	<b>43</b>	<b>43</b>	<b>44</b>	<b>44</b>	<b>45</b>	<b>45</b>	<b>46</b>	<b>47</b>	<b>50</b>
Herniated disc prolapse		•		•	•	•				
Cervical syndrome										•
Dysbalance	•				•	•				
Facet syndrome					•	•				
Fracture							•			
Instabilities	•	•	•	•	•	•	•	•	•	
ISG syndrome, instability, blocking								•		
Conservative therapy of secondary kyphosis									•	
Conservative treatment of sacrum insufficiency fracture								•		
Lumbago	•	•								
Lumbar deformity				•		•	•			
Lumbalgia	•	•	•	•	•	•				
Lumbar syndrome (radicular, pseudo-radicular)			•				•			
Sciatica				•			•			
Morbus Scheuermann									•	
Myofascial pain syndrome								•		
Osteochondrosis		•		•	•	•	•		•	
Osteoporosis									•	
Prevention	•	•	•	•	•					
Hunchback									•	
Whiplash										•
Spinal canal stenosis		•		•	•	•	•			
Spondylosis		•				•				
Ankylosing spondylitis (Bechterews disease)									•	
Spondylolisthesis		•		•	•	•	•			
Stabilisation		•						•		
Symphysis sprain, loosening								•		
Tendinopathy in the pelvic area								•		

# VERTEBRADYN® SENSO

Lumbar spine brace for stabilisation with proprioception pad



Silicone profile pad

## VERTEBRADYN®-series:

QR code directly on the product with access to therapeutic exercises and important patient information

Give it a try!



## Accessories:

BACK EXTENSION PIECE



## ARTICLE NUMBER

07145

**Straight cut**

07150

**Tailored cut**

## SIZE IN CM

Body circumference

XS	70 - 80
S	80 - 90
M	90 - 100
L	100 - 110
XL	110 - 120
XXL	120 - 130

- Front height: 15.5 cm
- Back height: 23 cm

Straight cut

• Colours:

Tailored cut

• Colour:

## INDICATIONS

- Conservative
- Lumbar pain
- Muscular imbalances
- Radicular irritation syndromes
- Spinal canal stenosis
- Preventive stabilisation

## EFFECT

**Causal lumbar pain therapy through:**

- Facilitation of de-lordosing, physiological muscle work and increased strength
- De-lordosing through pressure build-up in the abdominal area
- Widening of the spinal canal
- Tone stimulation through friction massage

## TECHNIQUE

- Soft napped silicone profile pad, variable position
- Latex-free, elasticated knit with functional compression
- Hand slings for easy wearing

## Accessories:

BACK EXTENSION PIECE

**Article No. 17400**

## SIZE

- One size, suitable for all VERTEBRADYN® products exception the VERTEBRADYN® ISG
- Height: approx. 20 cm
- Width: approx. 25 cm
- Colours:

# VERTEBRADYN® STABIL

Lumbar spine brace for stabilisation with reinforcing rods

# VERTEBRADYN® LIGHT

Lumbar spine brace for stabilisation with traction elements



## ARTICLE NUMBER

07410

## INDICATIONS

- Conservative/post-operative
- Lumbago
- Lumbar pain
- Osteochondrosis
- Spondylosis
- Spondylolisthesis
- Intervertebral disc damage
- Mild instability of the lumbar spine
- Preventive stabilisation

## EFFECT/TECHNIQUE

- Relief, de-lordosing and stabilisation of the lumbar spine
- Improvement of posture

## SIZE IN CM

Body circumference	
XS	70 - 80
S	80 - 90
M	90 - 100
L	100 - 110
XL	110 - 120
XXL	120 - 130

- Front height: 15.5 cm
- Back height: 27 cm
- Colour:

## ARTICLE NUMBER

07155

## INDICATIONS

- Conservative/post-operative
- Lumbar spine syndrome
- Mild instability of the spine
- Intervertebral disc damage
- Preventative stabilisation
- Lumbar pain

## EFFECT/TECHNIQUE

- Partial relief and stabilisation of the lumbar spine with adjustable pressure
- De-lordosing through pressure build-up in the abdominal area
- Adjustable degree of stabilisation thanks to additional elastic pull straps
- Elastic, breathable material

## SIZE IN CM

Body circumference	
XS	70 - 80
S	80 - 90
M	90 - 100
L	100 - 110
XL	110 - 120
XXL	120 - 130

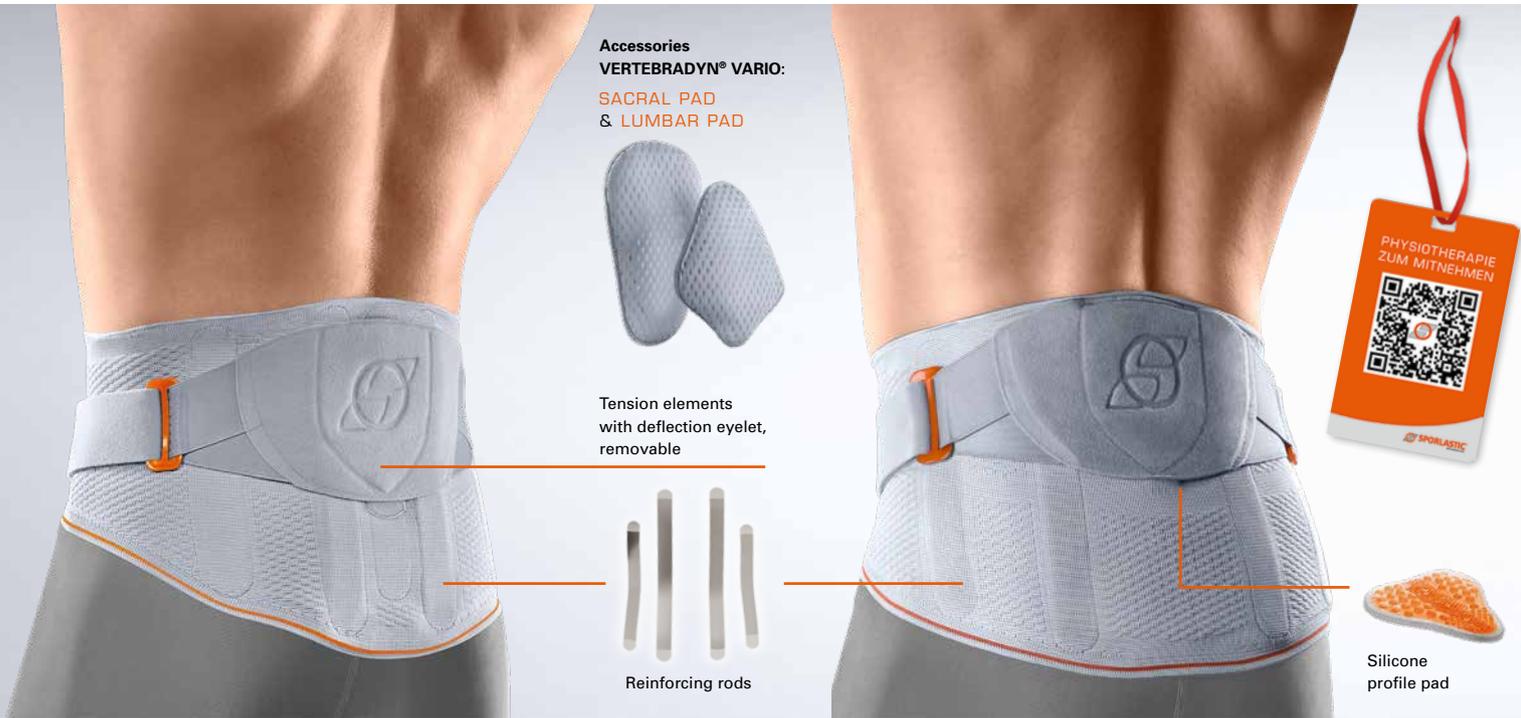
- Front height: 15.5 cm
- Back height: 27 cm
- Colour:

# VERTEBRADYN® VARIO

Lumbar support brace with mobilisation function

# VERTEBRADYN® AKTIV

Lumbar spine brace for stabilisation with proprioception pad and traction elements



## ARTICLE NUMBER

07420

## SIZE IN CM

Body circumference

XS	70	-	80
S	80	-	90
M	90	-	100
L	100	-	110
XL	110	-	120
XXL	120	-	130

- Front height: 15.5 cm
- Back height: 27 cm
- Colour:

## INDICATIONS

- Conservative/post-operative
- Disc prolapse
- Following disc surgery with small to moderate prolapse
- Spinal canal stenosis
- Spinal instability
- Acute, severe lumbar pain
- Moderate lumbosciatica
- Inflammations of the iliosacral joint
- Osteochondrosis
- Spondylolisthesis

## EFFECT/TECHNIQUE

- Partial relief through an increase in intra-abdominal pressure
- De-lordosing
- Mobilisation through removal of the traction elements and replacement/removal of the pads
- Additional pressure/massage effect on the sacrum or lumbar region
- Integrated anatomically pre-moulded spring steel rods

### Accessories:

- SACRAL PAD**
- Article No. 17420
- LUMBAR PAD**
- Article No. 27420
  - Colour respectively:

## ARTICLE NUMBER

- 07416  
**Straight cut**
- 07417  
**Tailored cut**

## SIZE IN CM

As with  
**VERTEBRADYN® VARIO**

Straight cut

- Colours:

Tailored cut

- Colour:

## INDICATIONS

- Conservative/post-operative
- Disc prolapse
- Spinal canal stenosis
- Instability
- Severe lumbar pain
- Muscular imbalances
- Inflammations of the iliosacral joint
- Osteochondrosis
- Facet joint syndrome
- Spondylolisthesis

## EFFECT/TECHNIQUE

### Causal lumbar pain therapy through:

- Partial relief through an increase in intra-abdominal pressure
- Facilitation of de-lordosing, physiological muscle work and increased strength
- Posture correction
- Widening of the spinal canal
- Soft nopped silicone profile pad
- Integrated anatomically pre-moulded spring steel rods

# VERTEBRADYN® STRONG

Lumbar support brace with reinforcing rods and traction elements

# VERTEBRADYN® X.STRONG

Lumbar spine brace for mobilisation

**VERTEBRADYN®-series:** QR code directly on the product with access to therapeutic exercises and important patient information

**Give it a try!**



Spring steel rods integrated into the back



The brace can be quickly and easily removed along with the abdominal and back shell plate



## ARTICLE NUMBER

**07425**

## SIZE IN CM

Body circumference	
XS	70 - 80
S	80 - 90
M	90 - 100
L	100 - 110
XL	110 - 120
XXL	120 - 130
XXXL	over 130

- Front height: 15.5 cm
- Back height: 30 cm
- XS - S 30 cm
- M - XXXL 32 cm

• Colour:

## INDICATIONS

- Conservative/post-operative
- Severe lumbar pain
- Muscular imbalances
- Inflammations of the iliosacral joint
- Facet joint syndrome
- Spinal canal stenosis
- Spondylolisthesis
- Disc prolapse
- Spinal instability
- Lumbar deformity

## EFFECT/TECHNIQUE

- Build-up of intra-abdominal pressure to relieve and de-lordose the lumbar spine
- Relief of the lumbar spine through bridging spring steel rods
- Maximum de-lordosing
- Pelvis straightening

## ARTICLE NUMBER

**07426**

## SIZE IN CM

Body circumference	
XS	70 - 80
S	80 - 90
M	90 - 100
L	100 - 110
XL	110 - 120
XXL	120 - 130

- Front height: XS - S 18 cm
- M - XXL 21 cm
- Back height: 36 cm
- Colour:

## INDICATIONS

- Conservative/post-operative
- Severe lumbosciatica
- Severe lumbar syndrome
- Spondylolisthesis
- Severe lumbar deformity with hypermobility
- Post-lumbar spine surgery and vertebral disc surgery
- Lumbar instability
- Spinal canal stenosis
- Vertebral body fractures of L1-L5

## EFFECT/TECHNIQUE

- Relief and de-lordosing through build-up of intra-abdominal pressure, a forward tilt of the trunk and pelvic tilt
- Bridging function through integrated spring steel rods and semi-rigid back shell
- Limitation of rotation in the lumbar spine area through trunk shell
- Functional mobilisation through the ability to remove parts for a bridging and lumbar support brace
- Anatomical back shell and abdominal plate
- 4 lumbar spine-bridging spring steel rods

# VERTEBRADYN® ISG

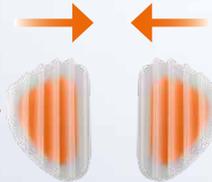
Pelvic orthosis for stabilisation and relief



**VERTEBRADYN®-series:**  
QR code directly on the product with access to therapeutic exercises and important patient information  
**Give it a try!**

High wearing comfort:  
Closure with optimised contour in the groin area for comfortable sitting

Stabilising push and massage effect towards the centre of the body through slanted lamellae



## ARTICLE NUMBER

07158

## SIZE IN CM

Pelvic circumference	
XS	75 - 85
S	85 - 95
M	95 - 110
L	110 - 125
XL	125 - 140

- Front height: 8,5 cm
- Back height: 15 cm
- Colour:

## INDICATIONS

- ISG syndrome
- ISG instability
- ISG block
- Preventative stabilisation
- Myofascial pain syndrome
- Tendopathies in the pelvic region
- Pelvic ring instability
- Ruptured symphysis pubica
- Slack symphysis pubica
- Conservative treatment for sacrum insufficiency fracture

## EFFECT

- Stabilisation and relief of the entire pelvic region
- Stabilising push effect in the direction of the body centre
- Permanent, target-orientated massage effect on the iliosacral joints

## TECHNIQUE

- Strap guidance via two deflection loops each for minimisation of the force required during application
- High wearing comfort through optimised contour in the groin area
- Slim construction: easily wearable under clothing
- Hand loops for easy closure
- Reins length can be individually adjusted
- High breathability

# VERTEBRADYN® OSTEO

Dynamic back orthosis for active straightening and stabilisation



Backpack principle:  
Convenient application  
through arm loops  
which can be expanded  
to maximum width

Easy handling:  
only one strap  
for each side  
of the body

Securing strap:  
straps are  
always at  
hand

## THE INTIMATE FIT PRINCIPLE

### DYNAMIC RECLINING EFFECT

Spring reclining splint for continuous  
straightening effect



### AUTOMATIC LENGTH ADAPTATION

Telescopic splint follows the movements of the body.  
This prevents the orthosis from slipping upwards

## ARTICLE NUMBER

Complete orthosis  
07435

### Components:

#### LUMBAR COMPONENT

- Art.-No. 17435
- XS, S, M, L, XL, XXL

#### SPINAL COMPONENT

- Art.-No. 27435
- 1, 2, 3

## SIZE IN CM

### Complete orthosis

	Body circumference	Back length
1	XS 70 – 80	1 54 – 60
2		2 61 – 67
3		3 68 – 75
4	S 80 – 90	1 54 – 60
5		2 61 – 67
6		3 68 – 75
7	M 90 – 100	1 54 – 60
8		2 61 – 67
9		3 68 – 75
10	L 100 – 110	1 54 – 60
11		2 61 – 67
12		3 68 – 75
13	XL 110 – 120	1 54 – 60
14		2 61 – 67
15		3 68 – 75
16	XXL 120 – 130	1 54 – 60
17		2 61 – 67
18		3 68 – 75

• Colour:

## INDICATIONS

- Osteoporosis
- Stable spinal fractures in the thoracic spine/lumbar spinal region
- Conservative therapy, secondary kyphoses
- Painful humped back
- Muscular insufficiency
- Spondylitis ankylosans (Morbus Bechterew)
- Morbus Scheuermann

## EFFECT

- Active straightening, relief and stabilisation of the entire back
- Dynamic reclining effect: spring reclining splint for continuous straightening effect
- Automatic length adaptation: telescopic splint follows the movement of the body. This prevents the orthosis from slipping upwards
- Continuous adjustment of the corrective pressure

## TECHNIQUE

- Anatomically premoulded and individually-adaptable reclining splint
- Convenient application through maximally extendable arm loops
- Strap guidance via deflection loops for minimisation of the force required
- Hand loops for easy closure
- Reins length can be individually adjusted
- Individually positionable shoulder pad
- Outstanding wearing comfort through elastic textile

# LUMBO-HiT®

Lumbar spine brace for stabilisation with pad and traction elements



Nopped pad,  
variable position

## ARTICLE NUMBER

07405

## SIZE IN CM

Body circumference	
1	55 - 65
2	65 - 75
3	75 - 85
4	85 - 95
5	95 - 105
6	105 - 120
7	120 - 135

- Front height: 12 cm
- Back height: 20 cm
- Colour: 

## INDICATIONS

- Conservative/post-operative
- Lumbar pain
- Spinal canal stenosis
- Muscular imbalances
- Inflammations of the iliosacral joint
- Facet joint syndrome
- Preventive stabilisation

## EFFECT

- Build-up of intra-abdominal pressure to relieve and de-lordose the lumbar spine
- Muscular activation and spinal segmental pain reduction

## TECHNIQUE

- Reinforcing rods for greater passive stability

# TRIAC II

Dynamic scoliosis brace with open frame construction

Front view



Back view



## ARTICLE NUMBER

07310

### • Art. 07310-R

Thoracic area convex to the right, Lumbar area convex to the left<sup>1</sup>

### • Art. 07310-L

Thoracic area convex to the left, Lumbar area convex to the right<sup>1</sup>

<sup>1</sup> Patient viewed from dorsal angle

## SIZE

S, M, L

- Please request a measurements sheet
- Colour:

## INDICATIONS

- Conservative
- Idiopathic scoliosis up to 35° Cobb

### Contraindications:

- Scoliotic vertex higher than T7
- Scoliotic vertex affecting T11/12, L 4/5
- Paralytic scoliosis
- Goal: to prevent progression of the disease through the early use of orthotics

## EFFECT

- Permanent growth-directing corrective pressure on the spine while lying down, sitting and standing
- Stabilisation of lateral and rotational deformities
- Minimised discomfort – from both a physical (skin) and psychological (appearance) perspective

## TECHNIQUE

- Three **Cs** for mobility and widespread acceptance:
  - **Control** – thanks to constant corrective forces
  - **Comfort** – thanks to the open design
  - **Cosmetic** – thanks to the particularly flat construction
- Trunk movement is possible thanks to hinge

# CERVILASTIC®

Anatomical cervical collar for day and night use



# CERVI-HIT®

Anatomical cervical collar with reinforcement for day and night use



Air-permeable reinforcing inlay

## ARTICLE NUMBER

02734-02738

## INDICATIONS

- As for the CERVI-HIT®

## EFFECT/TECHNIQUE

- Support function with relief of the cervical spine
- Relaxation of the neck muscles thanks to warming effect
- Anatomical fit
- Larynx cut-out

## SIZE ART.-NO.

4,5 cm high	02734
6,5 cm high	02735
7,5 cm high	02736
9,0 cm high	02737
11,0 cm high	02738

- Length: 56 cm
- Colours:

## KIDS

## SIZE ART.-NO.

4,5 cm hoch	82734
6,5 cm hoch	82735

- Length: 46 cm
- Colour:

## ARTICLE NUMBER

02716-02718

## INDICATIONS

- Conservative/post-operative
  - Neck sprains (whiplash injuries)
  - Acute or chronic cervical pain syndrome
  - Following cervical disc operations
  - Rheumatological diseases of the cervical spine
  - Following torticollis surgery
  - Post-operative relief
  - Vertigo
- Neurological indications:**
- Cervico-brachial syndrome

## SIZE ART.-NO.

7,5 cm high	02716
9,0 cm high	02717
11,0 cm high	02718

- Length: 56 cm
- Colours:

### RIB BELT FOR MEN

Adjustable with Velcro fastener, extendable back insert

### RIB BELT FOR WOMEN

Adjustable with Velcro fastener, extendable back insert

### STUTTGART CHEST BELT

Anatomically moulded chest girdle with Velcro fastening

### BODY POSTURE SUPPORT

Optimised posture with freedom of movement



### ARTICLE NUMBER

07028

### ARTICLE NUMBER

07029

### ARTICLE NUMBER

07039

### ARTICLE NUMBER

07036

### INDICATIONS

- Conservative/post-operative
- Rib and sternal fractures
- Rib and sternal contusions

### INDICATIONS

- Conservative/post-operative
- Rib and sternal fractures
- Rib and sternal contusions

### INDICATIONS

- Conservative/post-operative
- To secure the site following breast surgery

### INDICATIONS

- Conservative/post-operative
- Postural weakness

### SIZE IN CM

Chest circumference		
S	up to	82
M	82 -	96
L	96 -	112
XL	over	112

- Height: 15 cm
- Colour:

### SIZE IN CM

Chest circumference		
S	up to	66
M	66 -	76
L	76 -	89
XL	over	89

- Back height: 15 cm
- Front height: 9 cm
- Colour:

### SIZE IN CM

Chest circumference		
XS	up to	86
S	86 -	92
M	92 -	98
L	98 -	108
XL	108 -	114
XXL	over	114

- Colour:

### SIZE IN CM

Waist circumference		
S	up to	81
M	81 -	97
L	over	97

- Colour:

## SOLUTIONS FOR THE SHOULDER

Custom-positionable  
anatomical shoulder pad

Belt system easily  
adjustable to the  
correct length

Quick fasteners for  
easy putting-on and  
taking-off

Thumb sling for  
greater stability

Arm and hand  
fixation with  
Velcro fasteners

Arm sling made from  
open-meshed, breath-  
able material for high  
wearing comfort

OMO-HiT® IMMOBIL

# SELECTED INDICATIONS

	 OMO-HIT®	 OMO-LUX®	 NEURO-LUX® II	 OMO-HIT® SUPPORT	 OMO-HIT® IMMOBIL	 OMO-HIT® ABDUCTION	 STUTTGART SHOULDER-ARM SUPPORT
<b>Page number</b>	<b>54</b>	<b>54</b>	<b>55</b>	<b>56</b>	<b>56</b>	<b>57</b>	<b>57</b>
Arthrosis	•						
AC joint sprain		•					
Ligament insufficiency	•			•	•	•	•
Bursitis	•					•	•
Distortion	•	•				•	
Infections				•	•	•	•
Fracture	•			•	•	•	•
Hemiplegia			•				
Contusion, shoulder	•						
Luxation, shoulder	•	•		•	•	•	•
Paresis, loosen shoulder and arm musculature			•	•	•	•	
Peripheral nerve damage			•				
Plexus injury			•	•	•	•	
Post-traumatic disorders				•	•	•	•
Irritative conditions		•					
Rotator cuff joint, injury	•	•		•	•	•	•
Immobilisation	•				•	•	•
Subluxation							•
Total endoprosthesis (TEP)						•	•

# OMO-HiT®

Shoulder and upper arm fixation for early functional treatment



Napped silicone pad

Arm fixation with under-arm sling, removable

# OMO-LUX®

Shoulder luxation brace with fixed guidance yet free function



Anatomical shell guidance at the shoulder and neck

Three-dimensional joint

## ARTICLE NUMBER

07262

## SIZE IN CM

Chest circumference		
S	up to	92
M	92 -	102
L	102 -	115
XL	over	115

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Shoulder luxation/subluxation
- Sprain, contusion
- Upper arm fractures
- Scapula fracture
- Rotator cuff injury
- Subacromial bursitis

## EFFECT/TECHNIQUE

- Stabilisation and functional guidance of the shoulder
- Immobilisation/relief of the shoulder with forearm sling
- For functional follow-up treatment in post-operative physiotherapy
- Silicone pad
- Cold/hot pad for pain and oedema reduction
- Quick and gentle to put on
- Removable under-arm sling
- Axilla kept clear for optimisation of body hygiene and wearing comfort

## ARTICLE NUMBER

07245

## SIZE

- One size only, can be customised
- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Habitual shoulder luxation
- Injury to the shoulder joint, Tossy injury
- Post-operative treatment following resection of the distal end of the clavicle
- Inflammatory diseases in arthrosis

### Contraindications:

- No direct treatment following Tossy III injuries

## EFFECT/TECHNIQUE

- Stabilisation and functional guidance of the shoulder joint
- Physiological joint movement – can be restricted with frontal strap
- Avoidance of secondary frozen shoulder
- Plastic shell linked with torsion joint
- Anatomically pre-determined shell guidance in the shoulder area
- Thermo-formable, extremely lightweight material
- Secure fixation through strap connections
- Axilla strap

Functional brace for stabilisation of the shoulder joint in cases of flaccid paralysis



Diagonal strap guidance encourages external rotation



Without NEURO-LUX® II



With NEURO-LUX® II:  
Appropriate raising of the humeral head towards the articular cavity can be achieved via the lifting straps

## ARTICLE NUMBER

07261

## SIZE IN CM

Arm section Largest circumference of the forearm				Shoulder section Chest circumference			
1	S	up to	25	S	up to	90	
2	S	up to	25	M	90 -	105	
3	S	up to	25	L	105 -	125	
4	M	25 -	29	S	up to	90	
5	M	25 -	29	M	90 -	105	
6	M	25 -	29	L	105 -	125	
7	L	29 -	35	S	up to	90	
8	L	29 -	35	M	90 -	105	
9	L	29 -	35	L	105 -	125	

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative
- Shoulder-hand syndrome
- Subluxation
- Weak and painfully restricted movement of the shoulder and arm muscles following:
  - Hemiplegia
  - Plexus injuries
  - Cranio-cerebral trauma
  - Trauma to the cervical spine
  - Peripheral nerve damage

## EFFECT

- Repositioning of the humeral head in the shoulder joint with correction of subluxation and internal rotation
- Securing of the shoulder joint with unrestricted arm function
- Pain relief
- Avoidance of secondary damage to the capsule, tendon, muscles and nerves
- Improved gait thanks to guided arm swing movement
- Significant correction of pathological internal rotation through enclosure of the elbow and corresponding angled strap guidance causing external rotation

## TECHNIQUE

- Correction of pathological internal rotation through angled strap guidance causing external rotation with enclosure of the elbow
- Shoulder piece: excellent fit
- Arm element: easily adaptable, flat positioning, nopped adhesive strip
- Chest strap: easy handling when closing and opening
- Arm element can be closed with one hand

# OMO-HiT® SUPPORT

Shoulder joint brace for immobilisation



# OMO-HiT® IMMOBIL

Shoulder joint brace for immobilisation



For bilateral use,  
customisable

Special closure  
technology allows  
single-handed  
putting-on and  
taking-off

Optimised fit thanks  
to anatomically shaped  
arm support



Body strap  
for fixation

## ARTICLE NUMBER

07290

## SIZE IN CM

Forearm length

S	up to	27
M	27 -	33
L	33 -	38
XL	over	38

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- In cases of weakness or injury to the capsule and ligament apparatus of the shoulder
- Paralysis of the arm
- Stable subcapital humeral fracture
- Post-traumatic symptoms
- Indications that require relief of the shoulder and/or elbow joint

## EFFECT/TECHNIQUE

- Limitation of shoulder joint mobility
- Arm sling made from open-meshed, breathable material for pleasant wearing comfort
- Relief of the shoulder, upper arm and elbow
- Thumb sling for greater stability
- Custom-adjustable belts and forearm position
- Quick fasteners for easy putting-on and taking-off
- Arm and hand fixation with Velcro fasteners

## ARTICLE NUMBER

07292

## SIZE IN CM

Forearm length

S	up to	27
M	27 -	33
L	33 -	38
XL	over	38

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- In cases of weakness or injury to the capsule and ligament apparatus of the shoulder
- Paralysis of the arm
- Subcapital humeral fracture
- Post-traumatic symptoms
- Indications that require immobilisation of the shoulder and/or elbow joint

## EFFECT/TECHNIQUE

- Immobilisation of the shoulder joint
- Fixation of the entire arm in a defined position
- Otherwise as OMO-HiT® SUPPORT

# OMO-HiT® ABDUCTION

Shoulder joint brace for abduction positioning



Includes additional body strap for fixation



Anatomically shaped cushion for abduction and ball as hand support

# STUTTGART SHOULDER-ARM SUPPORT

For stable positioning and fixation of the upper and forearm



External rotation wedge  
50° of abduction  
5°–10° of external rotation



Hand support with ball



## ARTICLE NUMBER

07294

## SIZE IN CM

Forearm length		
S	up to	27
M	27 -	33
L	33 -	38
XL	over	38

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Subacromial bursitis / impingement
- Frozen shoulder
- For pre- and post-operative use in joint replacement
- Injuries to the shoulder and/or arm, especially also with injury/tears of the rotator cuff
- All diseases requiring fixation of the arm in an abduction position

## EFFECT/TECHNIQUE

- Positioning and fixation in 30° of abduction
- Anatomically shaped cushion for precise and secure arm positioning
- Anatomical neck cushion
- Thumb sling for greater stability
- Ball for hand positioning and training
- Rapid closure of the shoulder strap designed especially for single-handed operation
- Custom-adjustable belt system
- Arm sling made from open-meshed, breathable material

## ARTICLE NUMBER

07255

## SIZE IN CM

Body size		
1	up to	160
2	over	160

- Colour:
- Place specify R or L

### Accessories:

**EXTERNAL ROTATION WEDGE**

- Article No. 17255

**HAND SUPPORT WITH BALL**

- Article No. 27255

## INDICATIONS

- Conservative/post-operative
- Especially
- Following reconstruction of the rotator cuff
  - Following proximal humeral fracture
  - Following shoulder prosthesis implantation
  - Following capsulotomy for frozen shoulder

### Conservative treatment of:

- Proximal humeral fracture
- Shoulder luxation
- Inflammatory diseases of the shoulder

## EFFECT/TECHNIQUE

- Stable position of the upper and forearm
- 30° of abduction
- Mean internal rotation position approx. 45°
- Treatment of posterior or anterior shoulder luxation with external rotation wedge
- Fixation of upper and forearm with Velcro fasteners
- Soft support and fixation of the elbow joint
- Easily adjustable strap system
- Position can be changed through additional external rotation wedge

# SOLUTIONS FOR THE ELBOW

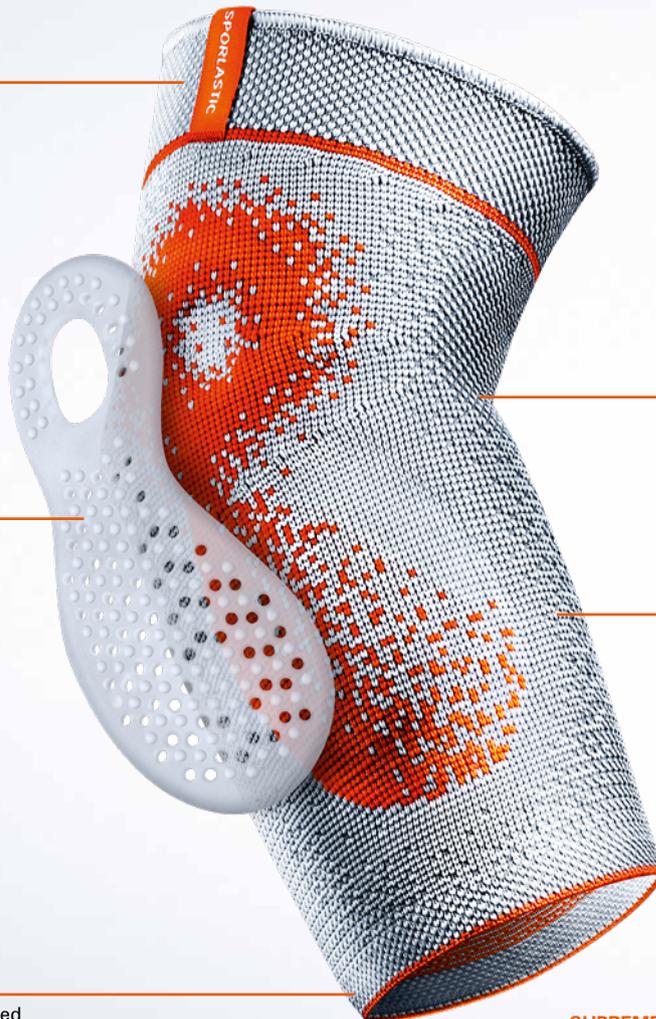
Soft, pressure-reduced support edge

SPORLASTIC AIR-MATRIX silicon pad: anatomically-formed and nubbed silicon pads for stimulation and friction

Very thin, pressure-reduced support edge for high wearing comfort

Highly-elastic comfort zone for wrinkle-free fit

Innovative stretching zone for perfect fit



**SUPREME-series:**  
Physiotherapy to go  
by QR code in every  
product packaging



EPIDYN® SUPREME

# SELECTED INDICATIONS

	EPIDYN® SUPREME	EPIDYN®	EPIDYN® AKTIV	EPIDYN® STABIL	EPI-HIT®	CUBIDYN	OLECRANON-BANDAGE	SP ELBOW-HAND-BRACE
<b>Page number</b>	<b>60</b>	<b>61</b>	<b>61</b>	<b>62</b>	<b>62</b>	<b>63</b>	<b>64</b>	<b>65</b>
Arthrosis	•	•	•	•				•
Ligament insufficiency	•	•	•				•	•
Bursitis							•	
Distortion	•	•	•					
Epicondylitis	•	•	•	•	•	•		
Fracture								•
Luxation								•
Irritative conditions	•	•	•					
Rheumatism	•	•	•					
Collateral ligament instabilities				•				
TFCC injuries								•

# EPIDYN® SUPREME

Elbow bandage with burlled AIR-MATRIX silicon friction pads for compression and friction

NEW



**SUPREME-series:**  
Physiotherapy to go  
by QR code in every  
product packaging



## ARTICLE NUMBER

07337

## SIZE IN CM

Elbow circumference		
XS	up to	24
S	24 -	26
M	26 -	28
L	28 -	30
XL	30 -	32
XXL	over	32

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Arthrosis
- Ligament laxity
- Elbow sprain
- Inflammatory diseases (e.g. after fractures and operations)
- Rheumatological disease

## EFFECT

- SPORLASTIC AIR-MATRIX silicon pad: anatomically-formed and nubbed silicon pads for stimulation and friction massage
- Otherwise as EPIDYN®

## TECHNIQUE

- Highly-elastic comfort zone for wrinkle-free fit
- Very thin, pressure-reduced support edge for high wearing comfort
- Soft, pressure-reduced support edge
- Innovative stretching zone for perfect fit, also during motion

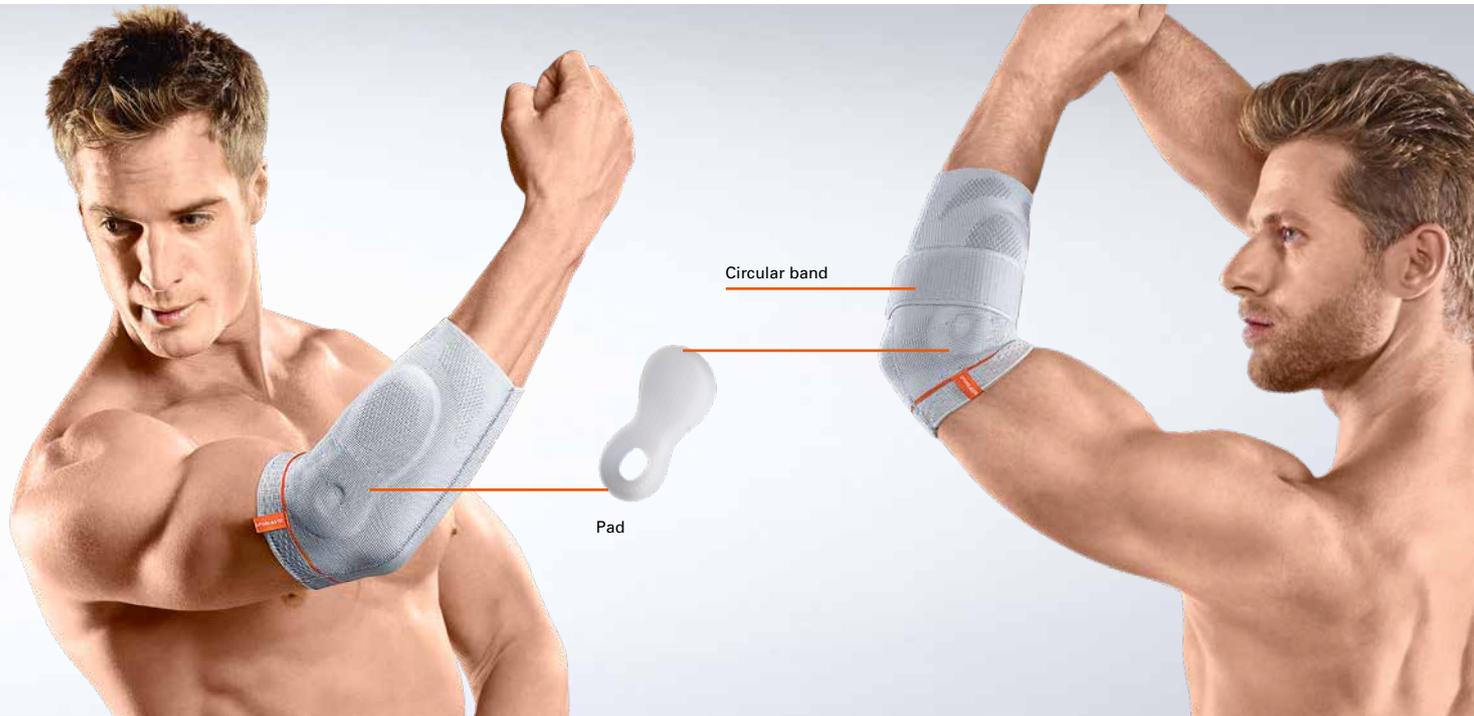
# EPIDYN®

Elbow bandage with nopped silicone pads for compression and friction



# EPIDYN® AKTIV

Elbow bandage as for EPIDYN®, also with circular band for strain relief



## ARTICLE NUMBER

07237

## INDICATIONS

- Conservative/post-operative
- Arthrosis
- Ligament laxity
- Elbow sprain
- Inflammatory diseases (e.g. after fractures and operations)
- Rheumatological disease

## EFFECT/TECHNIQUE

- Relief and stabilisation of the elbow joint through compression
- Friction massage
- Pain relief
- Accelerated reabsorption of effusions through hyperaemia
- Improved nutritional situation for cartilage
- Optimised fit

## SIZE IN CM

Elbow circumference	
XS	up to 24
S	24 - 26
M	26 - 28
L	28 - 30
XL	30 - 32
XXL	over 32

- Colours:
- Can be worn on the R and L

## KIDS

Article-No. 87237

Elbow circumference	
C	18 - 20

- Colour:
- Can be worn on the R and L

## ARTICLE NUMBER

07515

## INDICATIONS

- Conservative/post-operative
- Epicondylitis humeri radialis/ulnaris (tennis elbow, golfer's elbow)
- Arthrosis
- Ligament laxity
- Elbow sprain
- Inflammatory diseases (e.g. after fractures and operations)
- Rheumatological disease

## EFFECT/TECHNIQUE

- Strain relief of the tendon tissue altered by inflammation at the epicondyles
- Relief of the elbow joint
- Friction massage
- Pain relief
- Accelerated reabsorption of effusions through hyperaemia
- Improved nutritional situation for cartilage
- Finely adjustable, circular Velcro strap
- Correction of pathological traction direction at the muscle insertion

## SIZE IN CM

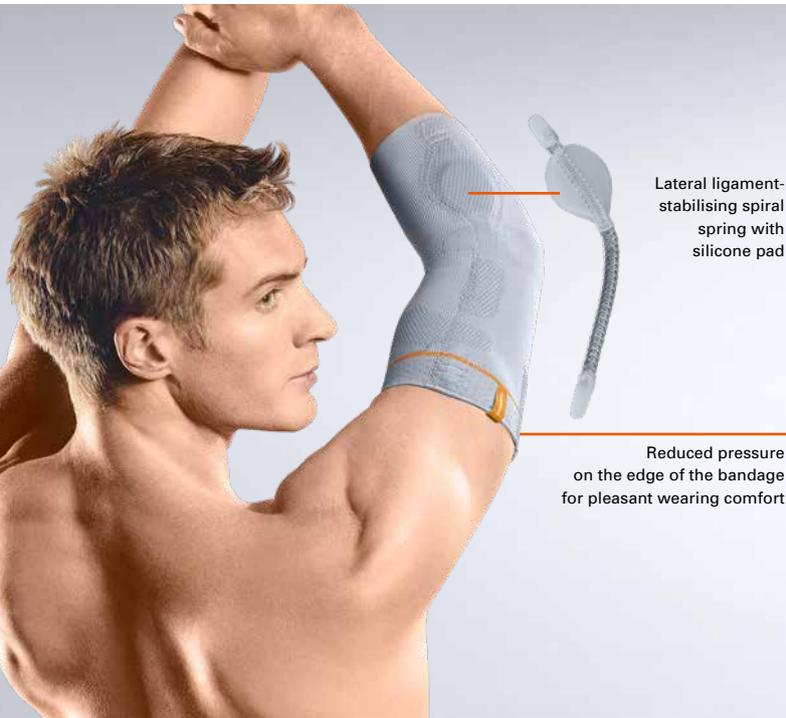
Elbow circumference	
S	up to 26
M	26 - 28
L	28 - 30
XL	30 - 32
XXL	over 32

- Colour:
- Can be worn on the R and L

ELBOW

# EPIDYN® STABIL

Elbow bandage with silicone friction pads and lateral reinforcement



Lateral ligament-stabilising spiral spring with silicone pad

Reduced pressure on the edge of the bandage for pleasant wearing comfort

# EPI-HIT®

Epicondylitis support band with lateral and medial nopped friction pad and wrist bandage



Reduces pain-triggering activity of the extensor muscles

Nopped friction pad

## ARTICLE NUMBER

07517

## SIZE IN CM

Largest circumference of the forearm

S	up to	23
M	24 -	26
L	27 -	29
XL	30 -	32
XXL	over	33

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Epicondylitis humeri radialis/ulnaris (tennis elbow, golfer's elbow)
- Lateral ligament instabilities
- Arthrosis, arthritis

## EFFECT/TECHNIQUE

- Relief and stabilisation of the elbow joint through compression
- Improvement of proprioception and metabolism
- Decongestion and regeneration of damaged tissue
- Reduction of irritation at the origin of the tendon
- Correction of pathological traction direction at the muscle insertion
- Comfortable to put on thanks to Velcro fastener
- Compression of the upper arm can be controlled with Velcro fastener

## ARTICLE NUMBER

07505

## SIZE

- One size only, adjustable to an arm circumference from at least 21 cm to a maximum of 36 cm

- Colours: Support strap:  Bandage:  Support strap/bandage:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Epicondylitis humeri radialis/ulnaris (tennis elbow, golfer's elbow)

### EPI-HIT® included in therapy set:

- Epicondylitis support strap
- Wrist bandage

The wrist bandage is included free of charge.

## EFFECT/TECHNIQUE

- Relief of the affected muscle at the tendon insertion through specific pressure build-up
- Activation of intramuscular metabolism through frictional massage
- Stabilisation of the wrist (wrist bandage)
- Nopped inner pad
- Simple pressure regulation
- Anatomical fit
- Straps can be shortened
- Closure straps with slip-stop function

## EPI-HiT® CLASSIC

Epicondylitis support band with lateral and medial nopped friction pad and wrist bandage

Reduces pain-triggering activity of the extensor muscles

Nopped friction pad



## CUBIDYN

Epicondylitis support band with friction pad



Silicone friction pad

### ARTICLE NUMBER

07599

### SIZE IN CM

Arm circumference		
1	up to	24
2	over	24

- Colour:
- Support strap/Bandage:
- Can be worn on the R and L

### INDICATIONS

- Conservative/post-operative
- Epicondylitis humeri radialis/ulnaris (tennis elbow, golfer's elbow)

#### EPI-HiT® CLASSIC included in therapy set:

- Epicondylitis support strap
- Wrist bandage

The wrist bandage is supplied free of charge.

### EFFECT/TECHNIQUE

- Relief of the affected muscle at the tendon insertion through specific pressure build-up
- Activation of intramuscular metabolism through frictional massage
- Stabilisation of the wrist (wrist bandage)
- Simple pressure regulation
- Anatomical fit
- Nopped padding
- Straps can be shortened

### ARTICLE NUMBER

07236

### SIZE

- One size only for all arm circumferences (maximum 37 cm)
- Colours:
- Can be worn on the R and L

### INDICATIONS

- Conservative/post-operative
- Epicondylitis humeri radialis/ulnaris (tennis elbow, golfer's elbow)

### EFFECT/TECHNIQUE

- Correction of pathological traction direction at the muscle insertion
- Proprioceptive effect of the support strap pressure with reflexive reduction of muscular hypertension
- Friction massage
- Pain relief
- Stepless pressure control

# CARP-X

Dynamic epicondylitis brace



# OLECRANON-BANDAGE

Elbow bandage with silicone profile inlay around the olecranon



## ARTICLE NUMBER

**07530**

Product only available in Germany, Austria and Switzerland

## INDICATIONS

- Conservative/post-operative
- Epicondylitis humeri radialis – acute and chronic

## EFFECT/TECHNIQUE

- Passive reduction of the hand following each movement in a functional 30° dorsal extension position
- Relief of the extension insertions on the lateral epicondyle
- Pain reduction
- Rapid regeneration of the tendon structures
- Assembly kit for customisation by the orthopaedic technician
- Forearm shell and hand support thermo-formable material

## SIZE IN CM

		Measurement 1	Measurement 2
1	S	16 - 20	S 6 - 8
2	S	16 - 20	M 8 - 10
3	S	16 - 20	L 10 - 12
4	M	20 - 23	S 6 - 8
5	M	20 - 23	M 8 - 10
6	M	20 - 23	L 10 - 12
7	L	23 - 27	S 6 - 8
8	L	23 - 27	M 8 - 10
9	L	23 - 27	L 10 - 12

- Measurement 1: Forearm shell = circumference of forearm, 10 cm from the middle of the ulnar styloid process
- Measurement 2: Hand support = width of the palm
- Colour:
- Please specify R or L

## ARTICLE NUMBER

**07235**

## SIZE IN CM

Elbow circumference	
S	up to 26
M	26 - 28
L	28 - 30
XL	over 32

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Olecranon bursitis
- Following contusion with persistent inflammation in the area of the olecranon
- Insertion tendinopathy of the triceps tendon
- Previous surgery (bursectomy)
- Sulcus ulnaris syndrome

## EFFECT/TECHNIQUE

- Extensive protection for the entire elbow area
- Pressure relief when resting the elbow
- Relief and compression of the elbow joint
- Regeneration of damaged tissue
- Silicone profile inlay around the olecranon

# SP ELBOW-HAND-BRACE

Elbow brace for mobilisation



Adjustable flexion at the elbow in 30° steps – from full extension and flexion to blocking of movement in a 90° position

# ROM ELBOW BRACE

With control of forearm rotation (supination/pronation) and limitation of flexion/extension



Adjustable position of the retaining grip

## ARTICLE NUMBER

07560

## SIZE IN CM

	Middle forearm	Middle biceps
S	16 - 23	16 - 26
M	23 - 27	26 - 34
L	27 - 32	34 - 42
XL	32 - 36	42 - 48

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- TFCC injury
- Luxation or fracture of the distal radio-ulnar joint (DRUJ)
- Forearm fracture
- Radial head fracture
- Elbow fracture
- Injury of the Membrana interossea
- Luxation and ligament injury of the elbow
- Luxation and ligament injury of the proximal radio-ulnar joint (PRUJ)

## EFFECT/TECHNIQUE

- Customisable to individual arm length
- Optimised fit thanks to modular system
- Simple and fast adjustment of the ROM joint in 30° increments
- Custom length-adjustable wrist cantilever
- Preservation of finger and thumb mobility
- Additional Velcro straps for hand stabilisation
- Immediate mobilisation of the wrist is possible

## ARTICLE NUMBER

07520

## SIZE IN CM

	Middle forearm	Middle biceps
S	18 - 28	25 - 33
M	26 - 33	30 - 38
L	30 - 36	35 - 43
XL	33 - 38	40 - 48

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Elbow luxations with accompanying injuries
- Fractures
- Soft tissue injuries

## EFFECT/TECHNIQUE

- Immobilisation of the elbow joint
- Movement control through treatment-guided, adjustable range of movement
- Early passive mobilisation
- Rapid progress with active mobilisation
- Hand grip with supination/pronation and flexion/extension settings
- Movement-restricting ROM joint, adjustable without a tool from 0° to 150° in 30° increments

# SOLUTIONS FOR THE HAND



MANU-HIT® POLLEX

# SELECTED INDICATIONS

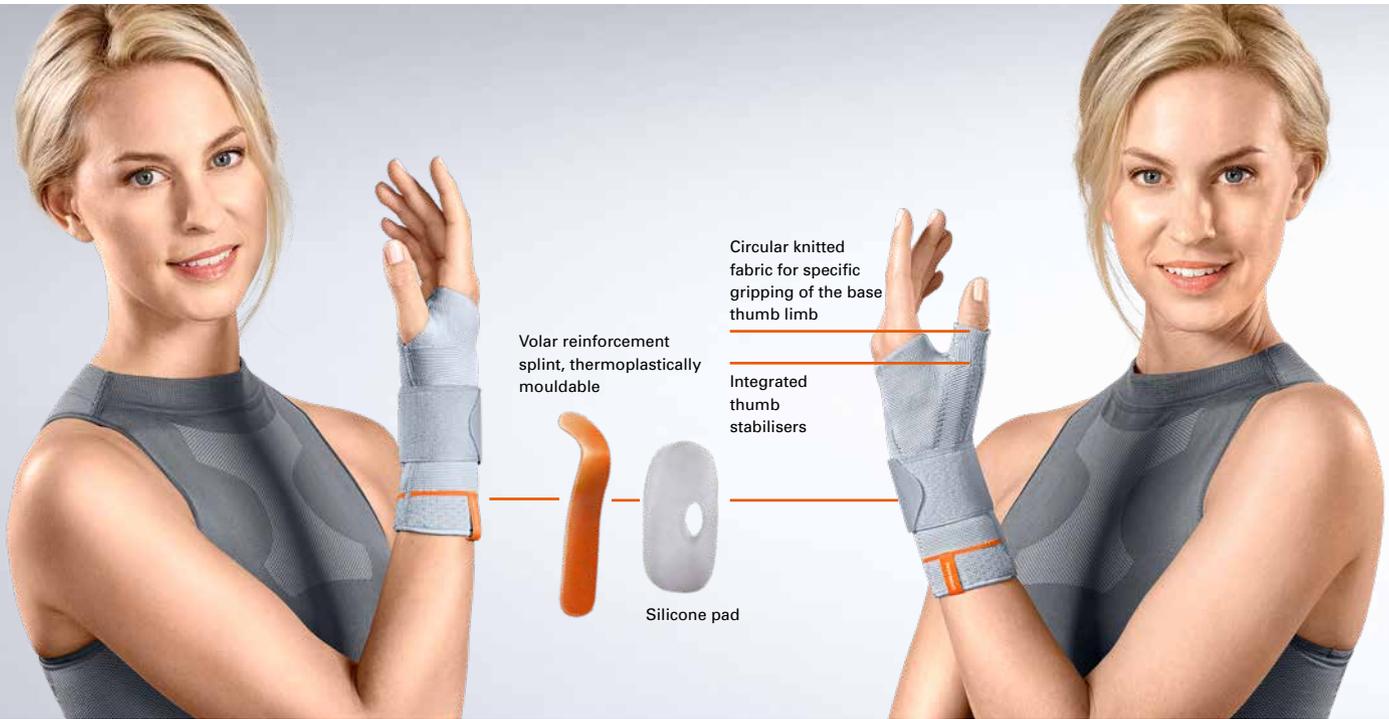
	MANUDYN®	MANUDYN® POLLEX	MANU-HiT®	MANU-HiT® POLLEX	MANU-X®	MANU-HiT® CARPAL	MANU-CAST®	MOBILAS® II	MANU-HiT® DIGITUS
<b>Page number</b>	<b>68</b>	<b>68</b>	<b>69</b>	<b>69</b>	<b>71</b>	<b>71</b>	<b>72</b>	<b>74</b>	<b>75</b>
Arthritis/Arthrosis	•	•	•	•	•	•			
Arthropathy, wrist	•	•	•	•	•				
Distortion	•	•	•	•	•				
Loss of hand extension			•		•		•		•
Wrist fracture, stable	•	•	•	•	•		•		•
Early functional postoperative treatment			•		•				
Plaster bandage (after reduction)	•	•	•	•	•		•		•
Instability, wrist, radial	•	•		•					
Scaphoid bone injuries				•					
Carpal tunnel syndrome			•	•	•	•	•		
Conservative treatment of initial stages of aseptic bone necrosis of the carpus			•		•		•		
Lunatum illness			•				•		
Dupuytren disease									•
Night-time resting							•		•
Pseudarthrosis, navicular			•	•			•		
Paresis, hand, N. radialis							•	•	•
Peripheral irritation of the N. ulnaris in the Loge de Guyon						•			
Plegia								•	•
Irritative conditions in the wrist area with thumb		•							
Collateral ligament injuries, thumb base joint, ulnar				•					
Tenosynovitis	•	•	•		•		•		
Overload	•	•							

# MANUDYN®

Dynamic wrist bandage for stabilisation

# MANUDYN® POLLEX

Dynamic wrist bandage for stabilisation



## ARTICLE NUMBER

07057

## SIZE IN CM

Wrist circumference

XS	up to	15
S	15 -	16
M	16 -	17
L	17 -	18
XL	18 -	19
XXL	19 -	21

- Colours:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Sprains
- Tendon sheath inflammation
- Wrist strain symptoms
- Following fractures
- Following removal of plaster casts
- Inflammatory diseases (post-traumatic, post-operative, rheumatism-related)

## EFFECT/TECHNIQUE

- Stabilisation in functional position
- Load minimisation
- Activation of the venous-lymphatic system through compression
- Reduction in swelling and improved adsorption of bruises
- Pain reduction and reinstatement of hand function
- Integrated silicone pad for relief of the ulnar head
- Slight tensioning through optimised knitted fabric in the wrist area
- Elastic wristband: for adjustable pressure through the hook and eye closure

## ARTICLE NUMBER

07657

## SIZE IN CM

Wrist circumference

XS	up to	15
S	15 -	16
M	16 -	17
L	17 -	18
XL	18 -	19
XXL	19 -	21

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Chronic, post-traumatic or post-operative irritations in the area of the wrist with incorporation of the thumb
- Distortions
- Inflammations of the tendon sheath
- Overstrain symptoms on the wrist with incorporation of the thumb
- Ulnar and radial tendon instability with incorporation of the thumb
- After fractures
- Irritations (post-traumatic, post-operative, rheumatic)

## EFFECT/TECHNIQUE

- Additional plastic rods and circular knitted fabric for stabilisation of the thumb
- Otherwise as for **MANUDYN®**

# MANU-HiT®

Wrist brace with volar and dorsal reinforcement

SPORLASTIC  
CLINIC  
ORTHOPAEDICS

SPORLASTIC  
KIDS  
ORTHOPAEDICS

# MANU-HiT® POLLEX

Wrist brace with thumb enclosure

SPORLASTIC  
CLINIC  
ORTHOPAEDICS



Custom-mouldable  
volar and dorsal  
reinforcement rods



Mouldable  
aluminium inlay

## ARTICLE NUMBER

07035

## SIZE IN CM

Wrist circumference	
XS	up to 15
S	15 - 17
M	17 - 19
L	19 - 22
XL	over 22

- Length: 18 cm
- Colours:
- Please specify R or L

## KIDS

Article-No. 87035

Wrist circumference	
K	12 - 14

- Length: 17 cm
- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Following sprains
- Tendon sheath inflammation
- Arthrosis of the wrist
- Wrist strain symptoms
- Injuries to the carpal bones
- Following removal of plaster casts
- Navicular pseudoarthrosis
- Drop hand
- Lunatomalacia
- Rheumatoid arthritis
- Carpal tunnel syndrome

## EFFECT/TECHNIQUE

- Reinforced stabilisation and restriction of movement
- Reduction of strain on the carpal bones, joint capsule and ligaments
- Closely fits the body's shape
- Fixation of the carpus, free mobility of the thumbs and fingers
- Custom-mouldable volar and dorsal reinforcement rods

## ARTICLE NUMBER

07645

## SIZE IN CM

Wrist circumference	
XS	up to 15
S	15 - 17
M	17 - 19
L	19 - 22
XL	over 22

- Length: 18 cm
- Colours:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Injuries to the carpal bones
- Arthrosis of the radial parts of the carpus
- Arthrosis, sprain, ulnar lateral ligament lesion of the base of the thumb
- Scaphoid injuries
- Carpal tunnel syndrome
- Radial instability of the wrist
- Peripheral radial nerve paralysis with drop hand and poor abduction of the thumb

## EFFECT/TECHNIQUE

- Stabilisation and partial immobilisation through thumb enclosure in a functional position
- Preservation of grip function
- Reduction of strain on the carpal bones, joint capsule and ligaments
- Anatomically pre-moulded reinforcement inlay

# MANU-HIT® CLASSIC

Wrist brace with volar and dorsal reinforcement



# MANU-HIT® POLLEX CLASSIC

Wrist brace with thumb enclosure



Custom-mouldable volar and dorsal reinforcement rods

## ARTICLE NUMBER

**07031**

Length: 18 cm

**07032**

Length: 22 cm

## SIZE IN CM

Wrist circumference

XS	up to	15
S	15 -	17
M	17 -	19
L	19 -	22
XL	over	22

- XS only with Art. No. 07031

## INDICATIONS

- Conservative/post-operative
- Wrist sprain trauma
- Tendon sheath inflammation
- Arthrosis of the wrist
- Strain symptoms
- Following removal of plaster casts
- Navicular pseudoarthrosis
- Drop hand
- Lunatomalacia
- Rheumatoid arthritis
- Carpal tunnel syndrome

## EFFECT/TECHNIQUE

- Reinforced stabilisation and restriction of movement
- Reduction of strain on the carpal bones, joint capsule and ligaments
- Closely fits the body's shape
- Fixation of the carpus, free mobility of the thumbs and fingers
- **Article No. 07031**
- Colours:  
- Please specify R or L
- **Article No. 07032**
- Colour: 
- Please specify R or L

## ARTICLE NUMBER

**07640**

## SIZE IN CM

Wrist circumference

XS	up to	15
S	15 -	17
M	17 -	19
L	19 -	22
XL	over	22

- Length: 18 cm
- Colour: 
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Arthrosis of the radial parts of the carpus
- Arthrosis, sprain, ulnar lateral ligament lesion of the base of the thumb
- Scaphoid injuries
- Carpal tunnel syndrome
- Radial instability of the wrist
- Peripheral radial nerve paralysis with drop hand and poor abduction of the thumb

## EFFECT/TECHNIQUE

- Stabilisation and partial immobilisation through thumb enclosure in a functional position
- Preservation of grip function
- Reduction of strain on the carpal bones, joint capsule and ligaments
- Anatomically pre-moulded reinforcement inlay

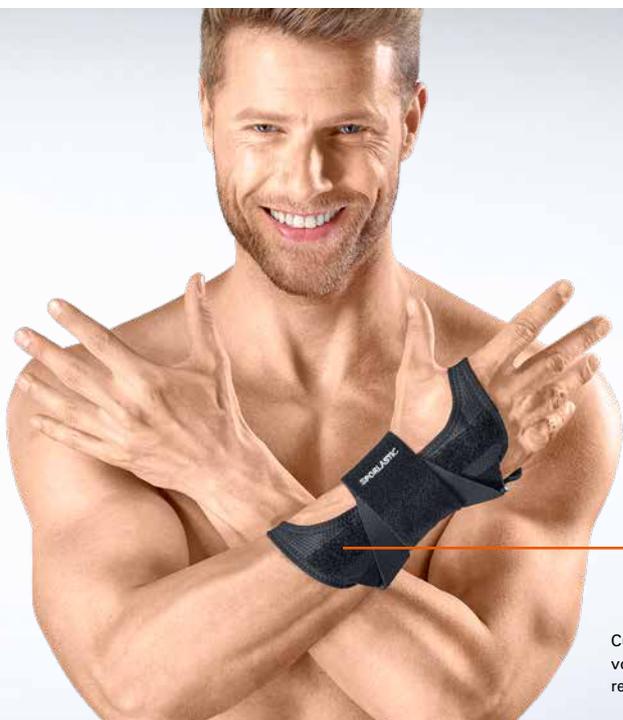
# MANU-X®

Wrist brace for bilateral use with volar and dorsal reinforcement



# MANU-HiT® CARPAL

Carpal tunnel syndrome brace with palmar silicone cushion to protect against pressure irritation



Custom-mouldable volar and dorsal reinforcement bar



Palmar silicone cushion

## ARTICLE NUMBER

07642

## SIZE IN CM

Wrist circumference	
1	up to 17
2	over 17

- Length: 18 cm
- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Arthrosis of the wrist
- Severe sprains
- Early functional post-operative follow-on treatment after the first dressing change
- Strain arthropathies
- Interim care following plaster casts
- Conservative treatment of the early stages of aseptic bony necrosis of the carpus
- Drop hand
- Carpal tunnel syndrome

## EFFECT/TECHNIQUE

- Easy conversion for right-handed or left-handed use
- Stabilising and movement-restricting
- Reduction of strain on the carpal bones, joint capsule and ligaments
- Fixation of the carpus, free mobility of the thumbs and fingers
- Lightweight, open construction closely fits the body's shape

## ARTICLE NUMBER

07233

## SIZE IN CM

Wrist circumference	
XS	up to 15
S	15 - 17
M	17 - 19
L	19 - 22
XL	over 22

- Length: 18 cm
- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Carpal tunnel syndrome
- Tendon sheath inflammation
- Arthrosis of the wrist
- Peripheral irritation of the ulnar nerve in the Guyon canal
- Post-operative immobilisation
- Post-operative residual symptoms

## EFFECT/TECHNIQUE

- Fixation in functional position
- Avoidance of further narrowing of the carpal tunnel
- Protection against pressure irritation in the area of the carpal tunnel
- Promotion of oedema drainage in the wrist and vascular system
- Adaptable orthotic jacket
- Custom-mouldable volar and dorsal reinforcement rods

# MANU-CAST®

Volar hand brace with cushioned inlay



# MANU-CAST® DORSAL

Dorsal hand brace with cushioned inlay



Removable cushioned inlay,  
washable

## ARTICLE NUMBER

07214

## SIZE IN CM

Width of hand over  
carpal bones

S	7	-	9
M	9	-	10
L	10	-	11,5
XL	11,5	-	13

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Severe sprains
- Tendon sheath inflammation
- Following removal of plaster casts
- Strain arthropathies
- Carpal tunnel syndrome
- Arthrosis of the wrist
- Arthritis of the wrist and carpal region
- Lunatomalacia
- Navicular pseudoarthrosis
- Paresis of the radial nerve

## EFFECT/TECHNIQUE

- Secure volar positioning and stabilisation of the wrist
- Extremely lightweight, thermo-formable material
- Steplessly securable Velcro fasteners
- Removable cushioned inlay

## ARTICLE NUMBER

07213

## SIZE IN CM

Width of hand over  
carpal bones

S	7	-	9
M	9	-	10
L	10	-	11,5

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Severe sprains
- Tendon sheath inflammation
- Following removal of plaster casts
- Strain arthropathies
- Arthrosis of the wrist
- Arthritis of the wrist and carpal region
- Navicular pseudoarthrosis
- Paresis of the radial nerve

## EFFECT/TECHNIQUE

- Dorsal stabilisation of the wrist
- Preservation of grip function
- Extremely lightweight, thermo-formable material
- Steplessly securable Velcro fasteners
- Removable cushioned inlay

### WRIST SUPPORT

With volar reinforcement bar



### ARTICLE NUMBER

07207

### INDICATIONS

- Conservative/post-operative
- Sprains
- Tendon sheath inflammation
- Strain symptoms
- Following plaster cast removal
- Navicular pseudo-arthritis

### SIZE IN CM

Wrist circumference		
XS	up to	15
S	15 -	17
M	17 -	19
L	19 -	22
XL	over	22

- Length: 18 cm
- Colours:  
- Please specify R or L

### WRIST SUPPORT

With volar reinforcement bar



### ARTICLE NUMBER

07033

### INDICATIONS

- Conservative/post-operative
- Degenerative or rheumatological symptoms
- Tendon sheath inflammation

### SIZE IN CM

Wrist circumference		
XS	up to	15
S	15 -	17
M	17 -	19
L	19 -	22
XL	over	22

- Length: 18 cm
- Colour: 
- Please specify R or L

### WRIST SUPPORT

7,5 cm wide, with stabilisation strap and Velcro fastener



### ARTICLE NUMBER

01125

### INDICATIONS

- Conservative/post-operative
- Sprains
- Mild instability

### SIZE

- One size only
- Colours:  
- Can be worn on the R and L



### 3-PILLAR CONCEPT

1. Hand in functional position
2. Mobilisation and self-led training
3. Computer-assisted, motor repetition training for individual, group and self-led therapy

#### ARTICLE NUMBER

02810

#### SIZE

- One size only
- Colour: 
- Can be used on both sides

#### INDICATIONS

- Conservative/post-operative
- Pareses requiring positioning assistance, e.g. following a stroke
- Plegias of the hand
- Central movement limitations and spasticity of the arm and hand region

#### EFFECT

- Reduction of oedema
- Passive and active contracture prophylaxis
- Tone regulation
- Improved tactile perception
- Early self-led training
- Improved amenability to treatment

#### TECHNIQUE

- Positioning system with anatomical hand support
- Velcro fastening disc can be secured with press studs
- Surface can be wiped with disinfectant
- Includes two textile hygiene covers
- Accessory for passive and dynamic positioning
- Cut-out for computer mouse (Mouse not included in the scope of delivery)
- Can be used for extensive therapeutic exercises - including at home
- Includes manual of exercises

# MANU-HIT® DIGITUS

Wrist brace with finger support



# NEURO-RESTRICT

Immobilisation brace for CIMT therapy



Mouldable volar reinforcement bar



3-part product set

## ARTICLE NUMBER

07333

## SIZE IN CM

Palmar measurement from the wrist space to the distal interphalangeal joint of the middle finger

1	up to	16,5
2	over	16,5

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Night rest splint in connection with occlusive dressings
- Rheumatoid arthritis
- Acute carpal tunnel syndrome
- Metacarpus and finger joint distortions
- After stable fractures and the removal of plaster casts
- Overstrain arthropathies
- Arthrosis
- Paralysis of the hands and fingers
- Morbus Dupuytren

## EFFECT/TECHNIQUE

- Stabilisation of the wrist, metacarpal and finger joints with sub-total immobilisation
- Avoidance of wrist and finger contractures
- Fixation of the finger joints with Velcro straps
- Easy to put on and take off thanks to dorsal closure

## ARTICLE NUMBER

02830

## SIZE IN CM

Body circumference	
1	70 - 100
2	100 - 130

- Colour:
- Can be worn on the R and L

## INDICATIONS

- Unilateral paresis of the upper limb
- Performance of CIMT (Constraint Induced Movement Therapy)/forced-use/Taub training

## EFFECT/TECHNIQUE

- Prevention of use of the unaffected arm by virtue of its fixation
- Suppression of unwanted compensatory movement
- Stabilisation of the trunk
- Customisable
- Velcro fastening for arm and hand fixation
- The healthy arm can be pulled free in an emergency

# SOLUTIONS FOR THUMBS AND FINGERS



RHIZO-HiT®

# SELECTED INDICATIONS



Page number	78	79	80	80	81	81
Arthrosis	•	•	•	•	•	•
Ligament instabilities	•	•	•	•		
Fractures	•			•		
Joint misalignment					•	•
Pseudarthrosis, navicular		•				
Irritation of the thumb saddle joint						•
Rhisarthrosis	•	•	•	•	•	•
Tendonitis		•		•		
Collateral ligament instabilities	•	•	•	•		
Tendovaginitis	•		•			



## ARTICLE NUMBER

07610

## SIZE IN CM

Wrist circumference

XS	up to	15
S	15 -	17
M	17 -	19
L	over	19

- Colours:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Injuries, tendon instabilities in the area of the metacarpo-phalangeal and carpo-metacarpal joint (e.g. skier's thumb)
- Arthrosis of the radial carpus and MCP1
- Moderate to severe rhizarthrosis with marked subluxation with/without hypermobility of the carpo-metacarpal joint
- de Quervain's tendovaginitis stenans
- Mobile phone thumb
- Following fractures

## EFFECT

- Stabilisation of the metacarpo-phalangeal and carpo-metacarpal joint
- Limitation of freedom of movement in the wrist
- Preservation of grip function

## TECHNIQUE

- Anatomically mouldable aluminium inlay
- Circular strap with forearm sling and block to prevent sliding out

Textile brace for the metacarpo-phalangeal and carpo-metacarpal joint

Brace for fixation of the metacarpo-phalangeal and carpo-metacarpal joint



## ARTICLE NUMBER

07605

## SIZE IN CM

Wrist circumference	
S	up to 17
M	17 - 19
L	over 19

- Colours:  
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Injuries, tendon instabilities in the area of the metacarpo-phalangeal and carpo-metacarpal joint (e.g. skier's thumb)
- Arthrosis of the radial carpus and MCP1
- Moderate to severe rhizarthrosis with marked subluxation with/without hypermobility of the carpo-metacarpal joint
- de Quervain's tendovaginitis stenosans
- Mobile phone thumb
- Following fractures

## EFFECT/TECHNIQUE

- Stabilisation of the metacarpo-phalangeal and carpo-metacarpal joint
- Limitation of freedom of movement in the wrist
- Preservation of grip function
- Thermo-formable reinforcement inlay

## ARTICLE NUMBER

07151

## SIZE IN CM

Wrist circumference	
S	up to 17
M	17 - 19
L	over 19

- Colours:  
- Please state R or L

## INDICATIONS

- Conservative/post-operative
- Ulnar lateral ligament lesion of MCP 1 (e.g. skier's thumb)
- Partial immobilisation of the radial carpus, metacarpo-phalangeal and carpo-metacarpal joint in cases of saddle joint arthrosis
- Arthrosis of the radial wrist and MCP 1
- Navicular pseudoarthrosis

## EFFECT/TECHNIQUE

- Partial immobilisation of the base and saddle thumb joints and the carpus
- Retention of the grip function
- The wrist remains freely moveable
- Avoidance of accumulated moisture
- High breathability
- Facilitation of air circulation
- Thermally mouldable

# ELASTIC THUMB SUPPORT

Elastic wrist bandage for thumb stabilisation



Integrated  
thumb  
stabilisers

# RHIZOSPLINT®

Rhizarthrosis brace for immobilisation  
of the metacarpo-phalangeal and carpo-metacarpal joint



## ARTICLE NUMBER

07053

## SIZE IN CM

Wrist circumference

XS	up to	15
S	15 -	16
M	16 -	17
L	17 -	18
XL	18 -	19,5

- Colours:
- Can be worn on the R and L

## INDICATIONS

- Conservative/post-operative
- Injuries in the area of the metacarpo-phalangeal and carpo-metacarpal joint
- Ulnar and radial ligament instability
- Early-onset rhizarthrosis
- de Quervain's tendovaginitis stenosans
- Mobile phone thumb

## EFFECT/TECHNIQUE

- Stabilisation of the metacarpo-phalangeal and carpo-metacarpal joint
- Pain inhibition during situations of exertion
- Latex-free knit with seamless elastic cuffs
- Anatomical fit
- Integrated thumb stabilisers

## ARTICLE NUMBER

07212

## SIZE IN CM

Wrist circumference

S	bis	17
M	17 -	19
L	über	19

- Colour:
- Please specify R or L

## INDICATIONS

- Conservative/post-operative
- Moderate rhizarthrosis with marked subluxation
- Arthrosis of the metacarpo-phalangeal joint
- Ligament instability
- Tendon inflammation in the area of the thumb
- Previous fracture in the area of the metacarpo-phalangeal joint, 1st metacarpal bone, carpo-metacarpal joint

## EFFECT/TECHNIQUE

- Immobilisation of arthrotic and unstable carpo-metacarpal joint in the functional position
- Immobilisation of hypermobile metacarpo-phalangeal joints
- Free mobility of the wrist
- Counteraction of subluxation
- Sweat-absorbing lining stocking
- Thermo-formable material

# RHIZO-RING®

Rhizarthrosis brace for stabilisation of the carpo-metacarpal joint

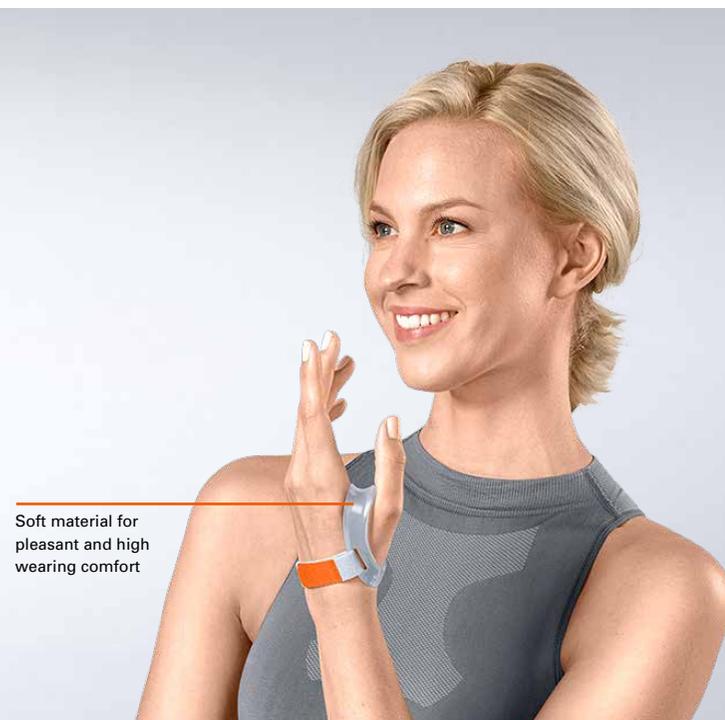


# RHIZO-RING® SOFT

Rhizarthrosis brace for stabilisation of the carpo-metacarpal joint



Solid material  
for high  
stabilisation



Soft material for  
pleasant and high  
wearing comfort

## ARTICLE NUMBER

07601

## INDICATIONS

- Conservative/post-operative
- Post traumatic

## EFFECT/TECHNIQUE

- Dynamic stabilisation of the carpo-metacarpal joint in slight abduction position
- Largely functional preservation of thumb mobility and pain reduction
- Ring brace made from plastic
- Thermoplastic modification
- Grindable material
- Excellent for everyday use

## SIZE IN CM

Wrist circumference

S	up to	17
M	17 -	19
L	over	19

- Colours:  
- Please specify R or L

- Degenerative irritations
- Starting to slightly advanced rhizarthrosis with tendency to subluxation
- Functional complaints in the saddle thumb joint caused through recurring joint malpositions

## ARTICLE NUMBER

07603

## INDICATIONS

- Conservative/post-operative
- Post traumatic
- Degenerative irritations
- Starting to slightly advanced rhizarthrosis with tendency to subluxation
- Functional complaints in the saddle thumb joint caused through recurring joint malpositions
- Saddle thumb joint irritations

## SIZE IN CM

Wrist circumference

S	up to	17
M	17 -	19
L	over	19

- Colour: 
- Please specify R or L

## EFFECT/TECHNIQUE

- Soft material for pleasant and high wearing comfort
- Otherwise as RHIZO-RING®

# MEASUREMENT INFORMATION

 Platinum	 Platinum/Orange
 Black	 Black/Colour
 Flesh	 Transparent/Orange
 White	 Black/Grey
 Grey	

## 1 • NECK HEIGHT

Distance between the prominence of the occipital bone and the forward-protruding spinous process of the 7th cervical vertebra

## 1A • NECK CIRCUMFERENCE

Measured over the larynx

## 1B • HEIGHT OF THE CERVICAL COLLAR

Face forwards, lower edge of the chin down to the sternoclavicular

## 2 • CIRCUMFERENCE OF THE MIDDLE OF THE BICEPS

## 3 • ELBOW JOINT CIRCUMFERENCE

Circumference above the elbow joint space (extended)

## 4 • ARM CIRCUMFERENCE

Largest circumference of the forearm

## 5 • FOREARM LENGTH

Length from the middle of the elbow to the knuckle of the index finger

## 6 • WRIST CIRCUMFERENCE

## 7 • WIDTH OF THE HAND OVER THE METACARPO-PHALANGEAL JOINTS

## 8 • HAND LENGTH

Length from the wrist to the fingertip measured on the inside of the hand

## 9 • CHEST CIRCUMFERENCE

Above the chest below the axillae

## 10 • WAIST CIRCUMFERENCE

## 11 • BODY CIRCUMFERENCE

## 12 • PELVIC CIRCUMFERENCE

## 13 • BACK LENGTH

The length of the back is measured with the client seated from C7 (vertebra prominens) to the chair surface

## 14 • CIRCUMFERENCE 15 CM ABOVE THE KNEE JOINT SPACE

## 15 • "F" MEASUREMENT

14 cm above the knee joint space

## 16 • KNEE JOINT CIRCUMFERENCE

Extended

## 17 • "D" MEASUREMENT

14 cm below the knee joint space

## 18 • DISTAL TIBIA CIRCUMFERENCE

Behind the pad

## 19 • ANKLE CIRCUMFERENCE

Height from the floor to the fibula head

## 20 • ANKLE HEIGHT

The other ankle height from the floor to the middle of the ankle

## 21 • FIBULAR HEAD HEIGHT

Height from the floor to the fibula head

## 22 • ANKLE HEIGHT

The other ankle height from the floor to the middle of the ankle



# SPORLASTIC ORTHOPAEDICS – BETTER IN MOTION

## SPORLASTIC GERMANY

### SPORLASTIC GmbH

#### Medical Products

Weberstraße 1 • 72622 Nürtingen • Germany

PO Box 14 48 • 72604 Nürtingen • Germany

Phone +49 7022 705181

Fax +49 7022 705113

info@sporlastic.de • www.sporlastic.de



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SUPPORTS

MALLEO-HiT® SUPREME

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