product catalogue **2023** BETTER IN MOTION



# SPORLASTIC BETTER IN MOTION

Our mission is to help people to recover and maintain their physical mobility.

As a German, family-owned company with over 150 years of history, 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.

Together. Better in motion.





In challenging times, you need trust, solidarity and reliability. Do you have any questions about our products or would you like some advice? Then please feel free to contact us. We are there for you, personally and digitally, Monday to Thursday 8 am – 5 pm and Friday 8 am – 4 pm.

Your SPORLASTIC Marketing and Sales Team.







# OVER 150 YEARS DYNAMIC TEXTILE HISTORY

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

Founded in 1870 by Ferdinand Hauber, we have stood for the highest quality and textile expertise in two seemingly different worlds – fashion and orthopaedics – for over 150 years.

The combination of the two worlds unites textiles, fashion and orthopaedic knowledge – successfully implemented in the innovative supports and braces from SPORLASTIC.

As a family company for 5 generations, we present ourselves to you as a competent partner to medicine and the orthopaedics and health care supply sector. Working with doctors, therapists and technicians, we develop products and solutions for the holistic treatment of the human musculoskeletal system.

After all, we know that the best results are only achieved when skills complement each other.

Conscious handling of the environment and its resources is very important to us. In addition to measures to reduce  $CO_2$  emissions at the Nürtingen site, we are also making our products more sustainable. Breathable 3D flat knitted fabric with recycled yarn was specially designed for the SUPREME series. Our ORGANIC series is characterized by its unique design, recycled materials and a smaller carbon footprint.



# SPORLASTIC OUR PROMISE OF QUALITY

SPORLASTIC products help to provide optimised rehabilitation and guide people back to mobility more effectively.

Carefully selected materials with tested micro-climate values guarantee excellent skin compatibility. The innovative latex-free 3D flat knitted fabrics adapt optimally to the physiological movement of the body. This allows functional compression





Maximum wearing comfort thanks to pleasantly soft material blends

Advanced knitting technology and modern design

with a proprioceptive mode of action and an ideal fit.

Advanced knitting technology is used in our products – with intarsia comfort zones and 3D flat knits – as well as seamless bonding of various textile materials, state-of-the-art sandwich constructions and a wealth of sophisticated solutions in the details.

Supports and braces in dynamic quality.



# SPORLASTIC RESPONSIBILITY WHAT WE STAND FOR

As a family business, we combine tradition with innovation by shaping the future with great respect for people and the environment. We are aware of our responsibility and have been working for years, beyond the legal requirements, on the great challenges of sustainable action, without loss of function in the product – both in product development as well as in the entire company.

Sustainable. Better in motion. With supports and braces that think of tomorrow.

# ORGANIC TECHNOLOGY INSPIRED BY NATURE – ENGINEERED BY SPORLASTIC

The organic structure of the MANU-CAST<sup>®</sup> ORGANIC wrist brace is a real innovation – inspired by nature. It gives the wrist brace the necessary stability and also provides lightness and breathability.







# SPORLASTIC SUSTAINABILITY WHERE WE'RE GOING

We also take responsibility for the supply chain and our sustainability team is continuously working on plans for further measures. This enables us to consistently guarantee the functionality and cost-effectiveness of our products.

We are already successfully implementing the following steps:

- 1. Climate protection by reducing CO<sub>2</sub> emissions
- 2. Resource conservation through sustainable product development

For a smaller ecological footprint and a humane coexistence.

- 3. Fair production conditions at home and abroad
- 4. Social commitment through funding and donations







MANU-CAST® ORGANIC More on page 84 - 87



# SPORLASTIC OUR HOLISTIC APPROACH

In combination with medical and physiotherapy measures, SPORLASTIC supports and braces support a comprehensive treatment concept that takes into account the causes of the underlying indications. This approach integrates physiotherapy exercises.

# Offer your patients true additional benefits:

Patient brochures or QR codes on selected products take patients with a smartphone or tablet to important product information, as well as guided therapeutic exercises designed to promote a faster recovery.

Your patients have universal access to this vital information and exercises at any time and can carry them out by themselves, in keeping with our motto

Physiotherapy to go.



**Physiotherapy to go** Access to therapy exercises and important patient information via QR code directly on the product



# ALLENSBACH SURVEY HOW SUPPORTS AND BRACES HELP



Functional aids and appliances



Indication-related therapeutic exercises



Helpful, tried-and-tested training equipment

# LESS PAIN-RELIEVING MEDICATION

According to a representative Allensbach survey on the effectiveness of orthopaedic aids, 76% of wearers of supports/ braces who previously had to regularly take pain-relieving medication were now able to dispense with analgesics either completely or partially as a result of using the aid.\*

76%



# SUPPORTS AND BRACES HELP

Orthopaedic aids can specifically help to optimally support the healing process for the underlying indication, alleviate pain and provide secondary preventive protection against further injury.

\* Representative survey by the Institute of Public Opinion Research in Allensbach on behalf of eurocom e.V. 2019 – European Manufacturers Federation for Compression Therapy and Orthopaedic Devices: "Use and effectiveness of medical aids".



# DIGITAL HEALTH APPLICATION APP ON PRESCRIPTION

The digital health application re.flex as an app on prescription offers a detailed and indication-specific training programme for patients with gonarthrosis. This allows the guided and controlled exercises to be carried out independently. Using motion sensors, the app is able to provide the patient with clear instructions and live feedback on performance of the exercise. This provides improved exercise control, documents the course of therapy and relieves pressure on the doctor.

# **RE.FLEX**

Digital training assistant for knee arthrosis therapy Page 47

- Pre-defined training programme with exercises for strengthening, balance, mobilisation, extension
- 2-sensor technology ensures reliable angle measurement
- Motion sequences are transferred to an app in real time and as 3D animation
- Audiovisual correction if exercises are performed incorrectly
- Digital documentation of the entire rehabilitation process

User interface for therapeutic exercises



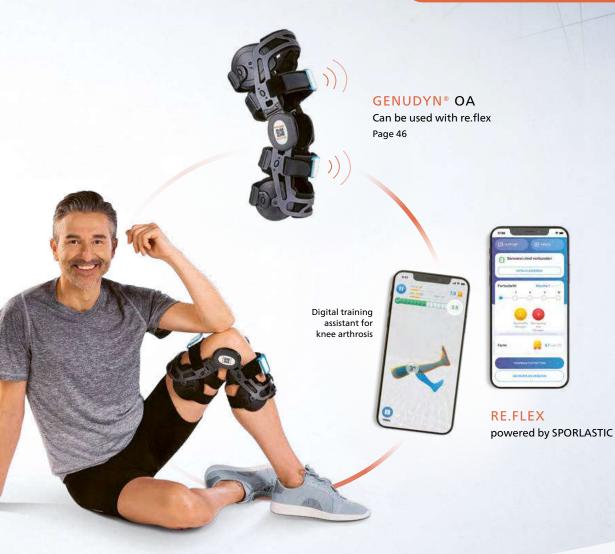
12



# SPORLASTIC OUR DIGITAL SUPPLY

SPORLASTIC relies on digital treatment concepts that promote efficient and sustainable therapy success. The combination of orthopaedic aids, sensors and indication-related therapeutic exercises makes a valuable contribution to supporting an optimal healing process.

Request digital info pack now: digital@sporlastic.de



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# SPORLASTIC NEURO ORTHOPAEDICS STROKE SOLUTIONS – FOR EVERY TREATMENT CONCEPT

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

# NEURO-LUX® II Page 65 Functional brace for stabilisation of the shoulder

joint in cases of flaccid paralysis Article No. 07261

MOBILAS® II Page 89 Innovative hand positioning and mobilisation system Article No. 02810

\*FOOT-UP® Page 28 Textile foot flexor brace Article No. 07810

# NEURODYN® CLASSIC Page 29

Textile foot flexor brace for the dynamic compensation of flaccid paralysis Article No. 07077

# NEURODYN<sup>®</sup> DYNAM-X FLEX Page 31

Dynamic foot flexor brace with innovative magnetic closure Article No. 07852









MANU-CAST® ORGANIC D Page 86

Wrist brace with finger fixation for immobilisation Article No. 07259

# MANU-CAST® ORGANIC DP Page 87

Wrist brace with finger and thumb fixation for immobilisation Article No. 07359

MANU-HIT® AIR T Page 88

Wrist brace with integrated air chamber system for mobilising the wrist, fingers and thumb Article No. 07356

# NEURODYN® COMFORT Page 30

Foot flexor brace with single-handed closing Article No. 07830

# NEURODYN® DYNAM-X ACTIVE Page 31

Dynamic foot flexor brace with innovative magnetic closure
Article No. 07851



# SPORLASTIC KIDS ORTHOPAEDICS PERFECTLY ADAPTED TO PAEDIATRIC ANATOMY

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

# CERVILASTIC® Page 61

Anatomical cervical collar for day and night use

Article No. 82734, 82735

# EPIDYN<sup>®</sup> Page 71

Elbow support with nopped silicone pads for compression and friction

Article No. 87237

# MANU-HIT<sup>®</sup> Page 80

Wrist brace with volar and dorsal reinforcement

Article No. 87035

# GENU-HIT<sup>®</sup> Page 35

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

Article No. 87081

# MORBUS SCHLATTER KNEE SUPPORT Page 38

Local pressure relief for the tibial tuberosity with relaxation of the patellar tendon Article No. 07084

# MALLEO-HIT<sup>®</sup> Page 19

Ankle support with nopped silicone friction pads

Article No. 87074









**GENUDYN® CI** 

### **GENUDYN® SERIES** Page 44/45

Knee braces for guidance and dynamic stabilisation

**GENUDYN® CI** Article No. 07780

**GENUDYN® CI NOVEL** Article No. 07785

**GENUDYN® CI STEP THRU** Article No. 07782



# SPORLASTIC CLINIC ORTHOPAEDICS HOSPITAL AND EMERGENCY PRODUCTS

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



# SOLUTIONS FOR THE FOOT AND ANKLE



MALLEO-HIT® SUPREME

SPRUNGGELENK



# PRODUCT FINDER

	MALLEO-HiT <sup>®</sup> SUPREME	MALLEO-HiT®	FIBULO-TAPE®	MALLEO-CAST <sup>®</sup>	SWEDE-O-UNIVERSAL	MALLEODYN® S3	ACHILLODYN®	ACHILLO-HiT®	NEURODYN® COMFORT	NEURODYN® DYNAM-X <i>ACTI</i>
		4					4	L	1	Y
Page number	18	19	19	21	22	23	24	24	30	31
Achillodynia (tendinopathy) with/without partial rupture							•	•		
Acute ankle injury				•		•				
Arthrosis	•	•	•		•					
Ligament sprain			•	•	•	•				
Bursitis subachillea, Bursitis calcanea							•	•		
Chronic capsular ligament instability	•	•	•	•	•	•				
Foot flexor paresis									٠	•
Instabilities of the lower ankle			•	•	•	•				
Lumbar nerve root damage									•	•
Paratendinitis, paratendinopathy							•	•		
Prevention	•	•	•	•	•	•				
Quadriceps weakness										•
Achilles tendon reconstruction							٠	•		
Rheumatism-related diseases of the ankle	•	•								
External / internal ligament rupture			٠	•	•	•				
Swelling	•	•								
Ankle sprains	•	•	•	•	•	•				
Forefoot amputation (partial)										•

TIVE



# MALLEO-HIT® SUPREME

Ankle support with nopped AIR-MATRIX silicone friction pads



### ARTICLE NUMBER

07174

# SIZE IN CM

vistal tibia ircumference
17 - 19
19 - 21
21 - 23
23 - 25
25 - 27
27 - 29

Colours:
Can be worn on the R

and L

# INDICATIONS

- Conservative / postoperative
  Chronic capsular
- ligament instabilityMild ankle sprain
- Ivilid ankle sprain
- Irritation of the upper / lower ankle
- Arthrosis of the upper / lower ankle
- Rheumatological conditions
- Swelling

### EFFECT

- SPORLASTIC AIR-MATRIX silicone pad: Perforated, breathable, light, anatomically shaped and nopped silicone pad for pressure relief and proprioception
- Otherwise as with MALLEO-HIT<sup>®</sup>

# TECHNIQUE

- Breathable 3D flat knitted fabric with recycled yarn
- Three-part comfort zone for crease-free wearing
- Soft support edge with reduced pressure
- Innovative stretching zone for the perfect fit, even during movement

# MALLEO-HIT®

Ankle support with nopped silicone friction pads



# FIBULO-TAPE®

Functional ankle support as an alternative to tape bandaging



# ARTICLE NUMBER

# 07074

# SIZE IN CM

- 18 Distal tibia
- circumference 1 17 - 19 2 19 - 21 3 21 - 23
- 4 23 25 5 25 - 27
- 6 27 29
- Colours: 📃 📕
- Can be worn on the R and L

# KIDS

# 87074

- 18 Distal tibia
  - circumference C 16 - 18
- C í
- Colour: 📃
- Can be worn on the R and L

# INDICATIONS

- Conservative / postoperative
  Chronic capsular
- ligament instability
- Mild ankle sprain
  Irritation of the upper /
- Arthrosis of the upper /
- lower ankle
- Rheumatological conditions
- Swelling

# EFFECT/TECHNIQUE

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

# ARTICLE NUMBER

# 07073

# SIZE IN CM

 18 Distal tibia

 circumference

 1
 17 - 19

 2
 19 - 21

 3
 21 - 23

4	23 - 25
5	25 - 27
6	27 - 29

# • Colours: 📃 📕

# • Please specify R or L

# INDICATIONS

- Conservative / postoperative
- Acute capsular ligament rupture
- Chronic capsular ligament instability
- Primary and secondary prophylaxis of sprains, especially during sport
- Ankle arthrosis
- Stabilisation of the upper ankle

# EFFECT/TECHNIQUE

- Protective effect like with tape bandaging
- Stabilisation of the anterior talo-fibular ligament and fibulocalcaneal ligament
- Reduction of the risk of supination trauma
- Optimisation of proprioception
- Gentle on the skin
- 8 strap
- Non-elasticated lateral strap



# **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 / postoperative
- All conditions requiring stabilisation of the ankle with restriction of pronation and/or supination, such as:
  - Protection following ligament suturing / reconstruction
- Acute capsular ligament rupture
- Functional treatment of ligament ruptures
- Ankle fractures (Weber A)
- Ankle sprains
- Chronic capsular ligament instability
- Primary and recurrence prophylaxis

• Stabilisation of the ankle joint with limitation of pronation and supination

EFFECT

• 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



# MALLEO-CAST®

# Ankle brace for stabilisation in one plane, with air, foam or gel padding





# ARTICLE NUMBER

- MALLEO-CAST<sup>®</sup> AIR
- 07844
- MALLEO-CAST® FOAM
- 07842

MALLEO-CAST<sup>®</sup> GEL

07843

# SIZE

One size only • Colour:

• Can be worn on the R and L

# INDICATIONS

• Conservative / postoperative

• All conditions requiring stabilisation of the ankle with restriction of pronation and/or supination, such as:

- Protection following ligament suturing / reconstruction
- Acute capsular ligament rupture
- Functional treatment of ligament ruptures
- Ankle fractures (Weber A)
- Ankle sprains
- Chronic capsular ligament instability
- Primary and recurrence prophylaxis

• Swelling reduction/

• Optimum tension

regulation with guide

simple application and high stabilisation

• Acute care thanks to

EFFECT

loops

- Stabilisation of the ankle • AIR: Two-chamber system joint with limitation of for optimum pressure pronation and supination regulation
- FOAM: Multilayer foam prevention of oedema system for optimum pressure regulation

TECHNIQUE

• GEL: Gel chambers with cooling system





# SWEDE-O-UNIVERSAL

Ankle brace with lacing and lateral reinforcement

# SWEDE-O-UNIVERSAL X8

Ankle brace with lacing and 8 strap



### **ARTICLE NUMBER**

# 07072

# SIZE IN CM

# 19 Dictal tibia

lo Distai tibia		
c	ircumference	
1	18 - 20	
2	20 - 22	
3	22 - 24	
4	24 - 26	
5	26 - 28	
6	28 - 31	

# • Colour:

22

• Can be worn on the R and L

SPORI

# INDICATIONS

- Conservative / postoperative
- Ankle sprains
- Acute capsular ligament rupture
- Chronic capsular ligament instability
- Primary and recurrence prophylaxis
- Arthrosis of the upper / lower ankle

# 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, removable and thermally mouldable
- Stretching insert on the Achilles tendon

### **ARTICLE NUMBER**

# 07820 SIZE IN CM

# • Colour:

• Can be worn on the R and L

# INDICATIONS

- Conservative / postoperative
- Ankle sprains
- Acute capsular ligament rupture
- Chronic capsular
- ligament instability
- Primary and recurrence prophylaxis
- Arthrosis of the upper / lower ankle

### EFFECT/TECHNIQUE

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

# MALLEODYN<sup>®</sup> S3

Dismountable ankle brace for dynamic mobilisation





Physiotherapy to go Access to therapy exercises and application instructions via QR code in the product packaging



Removable 8 strap

Anatomically shaped side brace easy to remove with one click

# **REMOVABLE IN 3 STEPS**

Cooling pad included for therapy-appropriate

SPORLASTIC

positioning

- 1. Removing the
- cooling pad 2. Removing the side splint
- 3. Removing the 8 strap

# **ARTICLE NUMBER**

07841

### SIZE

Shoe	sizes			
1		35	-	40
2		41	-	47



• Please specify R or L

# INDICATIONS

- Conservative / postoperative
- All indications for which stabilisation or limitation of movement of the ankle with subsequent functional mobilisation of the injured or damaged structures is required
- Acute ankle injuries
- Acute capsular ligament instabilities and ruptures
- Limitation of talar prolapse and inversion
- Chronic capsular ligament instability
- Supination trauma
- Ankle sprains
- Prevention for ligament instabilities

# EFFECT

- Limitation against talar prolapse and inversion using 8 straps and distal
- click fastener Stabilisation of the ankle in inversion and eversion
- Stabilisation of the ankle via the 3-point principle
- Stabilisation and prevention of supination trauma
- Therapy-appropriate positioning according to the RICE rule (integrated cooling pad)
- Prevention of window oedema due to closed brace construction

# **TECHNIQUE**

- Thanks to its very flat construction, can be worn in almost any shoe
- Heel width adjustable via plantar strap: optimum hold on the heel
- High wearing comfort: Anatomical 3D shell construction combined with bi-elastic spacer fabric
- Click fasteners: Single setting of the straps and quick to put on with two clicks
- Guideline-compliant care: Removable in 3 steps

- Maximum breathability: Hydrophilic bi-elastic spacer fabric with Carbon Finish absorbs moisture and transports it outwards
- Y strap: Individual adjustment of stabilisation and compression according to the course of therapy
- Bi-elastic inner padding for pressure-free ankles
- Antibacterial effect of the inner padding with **Carbon Finish**

**SPORLA** 



# **ACHILLODYN®**

Achilles tendon support with septate friction pads and insulated heel wedge

# **ACHILLO-HIT®**

Achilles tendon support with AIR-MATRIX silicone pads for extensive stimulation



# **ARTICLE NUMBER**

# 07071

# SIZE IN CM

18	Distal tibia
	circumference

	licamierence
1	17 - 19
2	19 - 21
3	21 - 23
4	23 - 25
5	25 - 27
6	27 - 29

 Colours: • Can be worn on the R and L

# INDICATIONS

- Conservative / postoperative
- Achillodynia (tendinopathy) with/ without partial rupture
- Paratendinitis, paratendinopathy
- Bursitis subachillea
- Bursitis calcanea

- circulation Increased stability thanks

tendon

- to proprioception • Avoidance of pelvic
  - misalignment through additional heel wedge

**EFFECT/TECHNIQUE** 

• Temporary reduction of

tension in the Achilles

• Massage effect to reduce

oedema and promote

- Two heel wedges made from shock-absorbent material
- Para-Achilles, septate silicone cushioning

### **ARTICLE NUMBER**

# 07804 SIZE IN CM

3120				
	18 Distal tibia			
c	ircumference			
1	17 - 19			
2	19 - 21			
3	21 - 23			
4	23 - 25			
5	25 - 27			
6	27 - 29			

# Colours:

- Please specify R or L
- For soft tissue compression/elastic support and pressure relief on ligament/fascial attachments
- Achillodynia (tendinopathy) with/without partial rupture
- Paratendinitis, paratendinopathy

INDICATIONS

operative

Conservative / post-

• Impairment of walking/

of damage to the distal

Achilles tendon insertion

(as a result of injury, after

surgery, in the case of

irritation in Haglund's

degeneration, e.g.

deformity)

standing in the event

Achilles tendon or

- Bursitis subachillea
- Bursitis calcanea

# **EFFECT/TECHNIQUE**

- Restoration of function, compression and massage of the Achilles tendon and the paratenon
- Functional guidance of the rear foot
- Reduction of nonphysiological stress on the Achilles tendon
- SPORLASTIC AIR-MATRIX silicone pads are breathable, light, anatomically shaped:
- Trigger point at the sustentaculum tali
- Large pad for stimulation along the posterior tibial muscle
- Asymmetrical, anatomical pad shape
- Three-part comfort zone for crease-free wearing

SPORLASTIC 24

# 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 sizes

XS	34 - 35
S	36 - 38
Μ	39 - 42
L	43 - 45
XL	46 - 47

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

# INDICATIONS

- Conservative / postoperative
- Distal fibular fracture
- Ankle fracture
- Tarsal bone and mid-foot fracture
- Stress fracture
- Achilles tendon rupture
- Severe ligament and soft tissue injury
- Severe ankle sprains

# **EFFECT/TECHNIQUE**

- Inflating air chamber inside the shoe ensures secure hold and stabilisation
- The custom-adjustable pressure in the air chamber generates compression and has a swellingreducing effect
- Shell construction for secure immobilisation of the lower leg and foot area at a 90° position
- Possibility of plantar flexion adjustment by means of optionally available heel wedges, e.g. in the event of rupture of the Achilles tendon (Article No. 27966)
- Shock-absorbing and slip-preventing sole with rolling aid

# **ARTICLE NUMBER**

# 07967

# SIZE

Shoe sizes XS 34 - 35 S 36 - 38 Μ 39 - 42 L 43 - 45 XL 46 - 47

- and L

# INDICATIONS

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

# SP AIR WALKER

**EFFECT/TECHNIQUE** 

• As with



# • Colour:

• Can be worn on the R



# CALCANEAL SPUR SUPPORT

Anatomical splay foot support with pad

### For the treatment of painful calcaneal spurs



### ARTICLE NUMBER

# 07905

# SIZE IN CM

20 Circumference of forefoot		
1	17 - 19	
2	19 - 21	
3	22 - 24	
4	25 - 27	
• Colour: 📕		

SPOR

• In pairs

26

# INDICATIONS

- Conservative / postoperative
- Metatarsalgia
- Splayed foot
- Pain on exertion in the area of the metatarsal heads (MT I-V)
- Nerve damage to interdigital 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 the balls of the big toes

# **ARTICLE NUMBER**

# 07902

# SIZE IN CM

### 18 Distal tibia circumference

### 1 17 - 21 2 21 - 24 3 24 - 27

# • Colour:

• Can be worn on the R and L

# INDICATIONS

- Conservative / postoperative
- Plantar fasciitis with/ without calcaneal spur
- Stimulation of afferences
   Reduction of pain around the inflamed tendon insertion at the calcaneum

**EFFECT/TECHNIQUE** 

• Reduction in tone of the

surrounding soft tissue

- Free dorsal extension
- Para-Achilles pads
- Custom-positionable partially elasticated pressure straps with silicone nops

# **CALCALASTIC®**

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

# CALCALASTIC® LONG

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



**ARTICLE NUMBER** 

# 07910

# SIZE

- Shoe sizes
- 1 32 40 2 41 - 47
  - +/ Rifee an
- Colour: 🚺
- In pairs

# INDICATIONS

- Conservative / postoperative
- Plantar fasciitis with/ without calcaneal spur
- Arthrosis of the ankle, knee and hip joints
- Rear foot symptoms
- Haglund's deformity
- Compensation of leg length difference

calcaneal spur relief

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

Colour:
In pairs

# operative • Plantar fasciitis with/

INDICATIONS

without calcaneal spur

• Conservative / post-

- Arthrosis of the ankle, knee and hip joints
- Rear foot symptoms
- Haglund's deformity
- Compensation of leg length difference
- Shock absorption

heel and metatarsal heads

# 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

SPORLASTIC° 27







### ARTICLE NUMBER

# 07810

28

Product only available in Germany, Austria and Switzerland

### SIZE IN CM

19 A	nkle circumference
1	18 - 23
2	23 - 30
3	30 - 36

# • Colour:

• Can be worn on the R and L

# INDICATIONS

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

### EFFECT

- Dynamic foot flexion
  Encourages activity of existing foot muscles
- Can be used with all lace-up shoes

Ankle support and

transparent inlay with

elastic strap and buckle

TECHNIQUE

### Accessories:

FOOT-UP® BARFUSS NO INSURANCE FUND COVERAGE

# Article No. 27810

### SIZE IN CM

	Circumference of forefoot	
1	16 - 20	
2	20 - 24	
3	24 - 28	
4	28 - 32	
• Colour:		

# Can be worn on

the R and L

SPO	RLAST	

ORTHOPAEDICS

# **NEURODYN® CLASSIC**

Textile foot flexor brace for the dynamic compensation of flaccid paralysis



# Semi-elastic 8 strap

### **ARTICLE NUMBER**

07077

### SIZE IN CM

18 Distal tibia circumference				
1	17 - 19			
2	19 - 21			
3	21 - 23			
4	23 - 25			
5	25 - 27			
• Colours:				

• Please specify R or L

# INDICATIONS

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

# **TECHNIQUE**

EFFECT

effect

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



# **NEURODYN® COMFORT**

Foot flexor brace with single-handed closing









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

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

# TECHNIQUE

3.

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

1	8 Dista	l tibia circumference	Shoe sizes
1	S	17 - 21	36 -
-	<i>c</i>	47 34	20

SIZE IN CM

**ARTICLE NUMBER** 

07830

1	S	17 - 21	36 - 37
2	S	17 - 21	38 - 39
3	S	17 - 21	40 - 41
4	S	17 - 21	42 - 43
5	S	17 - 21	44 - 45
6	S	17 - 21	46 - 47
7	Μ	21 - 24	36 - 37
8	M	21 - 24	38 - 39
9	Μ	21 - 24	40 - 41
10	Μ	21 - 24	42 - 43
11	Μ	21 - 24	44 - 45
12	M	21 - 24	46 - 47
13	L	24 - 28	36 - 37
14	L	24 - 28	38 - 39
15	L	24 - 28	40 - 41
16	L	24 - 28	42 - 43
17	L	24 - 28	44 - 45
18	L	24 - 28	46 - 47

# • Colour:

• Please specify R or L



# • Conservative / postoperative • Flaccid and spastic

Semi-elastic 8 strap

foot flexor paresis e.g. following stroke, in multiple sclerosis, peroneal paresis, other neurological / muscular diseases

# EFFECT

# NEURODYN® DYNAM-X FLEX

Dynamic foot flexor brace with innovative magnetic closure

# NEURODYN® DYNAM-X ACTIVE



Dynamic foot flexor brace with innovative magnetic closure



SPORLASTIC

### ARTICLE NUMBER

# 07852

# SIZE

# Shoe sizes

S	35 - 38
М	39 - 42
L	43 - 46

- Colour:
- Please specify R or L

# INDICATIONS

- Conservative / postoperative
- Complete and partial flaccid foot flexor paresis
- Lumbar nerve root damage
- extends the forefoot lever • Harmonious transition to

extension

the foot separation phase through ball roll

**EFFECT/TECHNIQUE** 

• Support of foot flexion

• Ball roll pulled forward

• Foot is held in 90° dorsal

- More physiological gait and rolling behaviour
- 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
- Plastic shell can be shortened

# ARTICLE NUMBER

# 07851

### CI7E

SIZE		
Shoe s	zes	
S	35 -	38

M 39 - 42 L 43 - 46

• Colour: 📕

Please specify R or L

### operative Elaccid an

 Flaccid and (moderate) spastic foot flexor paresis e.g. following stroke, in multiple sclerosis, peroneal paresis, other neurological/muscular diseases

INDICATIONS

• Conservative / post-

- Lumbar nerve root damage
  Quadriceps weakness
- Forefoot amputation (partial)

# EFFECT/TECHNIQUE

- Knee-extending effect
- Plastic shell can be shortened
- Otherwise as with NEURODYN® DYNAM-X FLEX

# SOLUTIONS FOR THE KNEE AND HIP



KNIE

32 SPORLASTIC

# PRODUCT FINDER

	GENU-HiT® SUPREME	GENU-HiT®	MORBUS SCHLATTER KNEE SUPPORT	GENU-HiT® WING	PATELLADYN®	KASSELER PATELLAR TENDON SUPPORT	GENU-HiT® GS	GENU-TEX®	GENUDYN® CI	GENUDYN® OA	COXA-HiT®
	5	10	9	3	9		9	>			7
Page number	34	35	38	39	40	41	43	43	44	46	49
Arthritis								•			•
Femoro-patellar arthrosis						•					
Baker's cysts	•	•		•	•		•				
Ligament reconstruction									•		
Ligament injuries	•	•		•	•	•	•	•	•		
Chondropathia patellae	•	•				•					
Knee arthrosis	•	•		•			•	•		•	
Instability							•	•	•		
Meniscal reconstruction								•	•		
Meniscal damage	•	•		•					•	•	
Osgood-Schlatter syndrome			•					_			
Patella fracture									•		
Patellar luxation					•			_			
Patellar tendinitis						•		_			
Plica syndrome				•							
Prophylaxis, e.g. during exercise				•				•			
Quadriceps paresis and weakness						•		_			
Rheumatological conditions	•	•						•			
Tendinosis			•					_			
Traction apophysitis			•					_			
Ventro-medial knee pain				•							1.2.2



# **GENU-HIT® SUPREME**

### Knee support with AIR-MATRIX silicone pad and lateral reinforcement



### ARTICLE NUMBER

07181

# SIZE IN CM

	17 "d"	15 "f"		
r	neasure-	measure-		
r	ment	ment		
1	25 - 28	35 - 38		
2	28 - 31	38 - 41		
3	31 - 34	41 - 44		
4	34 - 37	44 - 47		
5	37 - 40	47 - 50		
6	40 - 43	50 - 53		
7	43 - 46	53 - 56		
• Colours: 📕 📕				

• Can be worn on the R and L

# INDICATIONS

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

### EFFECT

- SPORLASTIC AIR-MATRIX silicone pad: Perforated, breathable, light, anatomically shaped silicone pad for pressure relief and guidance of the patella
- Otherwise as with GENU-HIT<sup>®</sup>

# TECHNIQUE

- Breathable 3D flat knitted fabric with recycled yarn
- Intarsia comfort zone for crease-free wearing
- Lateral, stabilising spiral springs
- Soft support edge with reduced pressure
- Innovative stretching zone for the perfect fit, even during movement

# **GENU-HIT®**



# **GENU-HIT® RS**

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

### Knee support such as GENU-HiT®, also with lateral silicone nopped adhesive strip



### ARTICLE NUMBER

# 07081

# SIZE IN CM

	17 "d"	15 "f"	
	measure-	measure-	
	ment	ment	
1	25 - 28	35 - 38	
2	28 - 31	38 - 41	
3	31 - 34	41 - 44	
4	34 - 37	44 - 47	
5	37 - 40	47 - 50	
6	40 - 43	50 - 53	
7	43 - 46	53 - 56	
8	46 - 50	56 - 60	
9	50 - 54	60 - 64	
• (	Colours:		

• Can be worn on the R and L

### INDICATIONS

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

# **KIDS**

# Article No. 87081

- 15 "f" 17 "d" measuremeasurement ment 29 - 33
- C 23 26 Colour:
- Can be worn on the R and L

### **EFFECT/TECHNIQUE**

- Compression support with silicone ring
- Relief and stabilisation
- Unhindered drainage of blood and lymph fluid in the popliteal fossa area
- Pressure relief and stabilisation of the patella
- Massage effect
- Very thin support edge with reduced pressure for excellent comfort while wearing
- Lateral, stabilising spiral springs

### **ARTICLE NUMBER**

# 07088

# SIZE IN CM

1

8

9

### 46 - 50 56 - 60 50 - 54 60 - 64

### Colour:

• Can be worn on the R and L

### INDICATIONS

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

# • Pressure relief of the patella

**EFFECT/TECHNIQUE** 

• Compression support

• Lateral silicone nopped adhesive strip

• Relief and stabilisation

• Unhindered drainage of

blood and lymph fluid in

the popliteal fossa area

with silicone ring

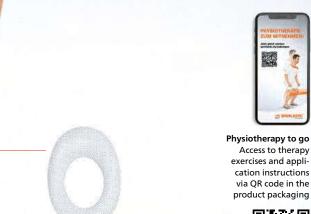
- Massage effect
- Very thin support edge with reduced pressure for excellent comfort while wearing
- Lateral, stabilising spiral springs

# SPORL

How to measure correctly - page 96

# **GENU-HIT® SUPREME + COMFORT**

Knee support such as GENU-HIT<sup>®</sup> SUPREME, extra-wide version, also with circular silicone nopped adhesive strip



SPORLASTIC AIR-MATRIX silicone pad

# ARTICLE NUMBER

07187

NEW

# SIZE IN CM

	17 "d"	15 "f"		
1	measure-	measure-		
I	ment	ment		
3+	31 - 34	44 - 47		
4+	34 - 37	47 - 50		
5+	37 - 40	50 - 53		
6+	40 - 43	53 - 56		
7+	43 - 46	56 - 59		
8+	46 - 49	59 - 62		
9+	49 - 52	62 - 65		
• Colours: 📕 📕				

• Can be worn on the R and L

### INDICATIONS

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

### EFFECT

- SPORLASTIC AIR-MATRIX silicone pad: Perforated, breathable, light, anatomically shaped silicone pad for pressure relief and guidance of the
- otherwise as with
- GENU-HIT<sup>®</sup> + COMFORT

# TECHNIQUE

- Proximally extended version with silicone nopped adhesive strip
- Breathable 3D flat knitted fabric with recycled yarn
- Intarsia comfort zone for crease-free wearing
- Lateral, stabilising spiral springs
  - Soft support edge with reduced pressure
  - Innovative stretching zone for the perfect fit, even during movement

# **GENU-HIT® + COMFORT**

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



#### ARTICLE NUMBER

07087

#### SIZE IN CM

	17 "d"	15 "f"
	measure-	measure-
	ment	ment
3+	31 - 34	44 - 47
4+	34 - 37	47 - 50
5+	37 - 40	50 - 53
6+	40 - 43	53 - 56
7+	43 - 46	56 - 59
8+	46 - 49	59 - 62
9+	49 - 52	62 - 65
• Co	olours: 📕	

• Can be worn on the R and L

#### INDICATIONS

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

#### EFFECT

- Relief and stabilisation
  Unhindered drainage of blood and lymph fluid in
- the popliteal fossa areaPressure relief and
- stabilisation of the patella • Massage effect

- Compression support with silicone ring and circular silicone adhesive strip
- Proximally extended version with silicone nopped adhesive strip
- Very thin support edge with reduced pressure for excellent comfort while wearing
- Lateral, stabilising spiral springs





## MORBUS SCHLATTER KNEE SUPPORT



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



#### ARTICLE NUMBER

#### SIZE IN CM

	17 "d"	15 "f"
	measure-	measure-
	ment	ment
0	22 - 25	32 - 35
1	25 - 28	35 - 38
2	28 - 31	38 - 41
3	31 - 34	41 - 44
4	34 - 37	44 - 47
5	37 - 40	47 - 50
6	40 - 43	50 - 53
7	43 - 46	53 - 56

#### • Colour:

• Can be worn on the R and L

#### INDICATIONS

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

 Finely adjustable pad pressure on the patella with relaxation of the patellar tendon

EFFECT

• Local pressure relief for the tibial tuberosity

### TECHNIK

- Silicone pad, cut out at precisely the tendon insertion
- U-shaped pad, open at the distal end, with correction strap

# MENISCUS KNEE SUPPORT

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

# **GENU-HIT® WING**

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



#### ARTICLE NUMBER

### 07730

### 

SIZE IN CM		
17 "d"		15 "f"
	measure-	measure-
	ment	ment
1	25 - 28	35 - 38
2	28 - 31	38 - 41
3	31 - 34	41 - 44
4	34 - 37	44 - 47
5	37 - 40	47 - 50
6	40 - 43	50 - 53
7	43 - 46	53 - 56

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

#### INDICATIONS

- Conservative / postoperative
- Degenerative meniscal damage
- Meniscus compression
- Meniscal tear
- For residual swelling in the area of the suprapatellar recess
- Meniscal ganglion
- Tendency towards 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

### **ARTICLE NUMBER**

07089

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

#### EFFECT/TECHNIQUE

- Friction pad with massage effect for improvement of proprioception
- Reduction of ventromedial knee pain through pressure on the medial joint space
- Symmetrical pad wings for bilateral wearing and optimised fit
- Lateral, stabilising spiral springs
- Flat padded construction in the thigh area for better wearing comfort
- SPORLASTIC° 39

# **PATELLADYN®**

Knee support for active muscular and passive patellar medialisation

# SUPER-GENUPLUS

Knee support with combined proprioception and friction pad



#### ARTICLE NUMBER

#### 07085

#### SIZE IN CM

17 "d"		15 "f"
	measure-	measure-
	ment	ment
1	25 - 28	35 - 38
2	28 - 31	38 - 41
3	31 - 34	41 - 44
4	34 - 37	44 - 47
5	37 - 40	47 - 50
6	40 - 43	50 - 53
7	43 - 46	53 - 56

### • Colour:

• Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- Patella lateralisation
- Chondropathia patellae
- Knee arthrosis
- Hypermobile patellaRecurrent or habitual
- patella luxationLaxity of the anterior cruciate ligament

Generation of infra-

**EFFECT/TECHNIQUE** 

- 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
- Customisable effective
   forces
- Lateral stabilising bars made from metal

#### **ARTICLE NUMBER**

### 07097 SIZE IN CM

 17 "d"
 15 "f"

 measurement
 measurement

 1
 25 - 28
 35 - 38

2	28 - 31	38 - 41
3	31 - 34	41 - 44
4	34 - 37	44 - 47
5	37 - 40	47 - 50
6	40 - 43	50 - 53
7	43 - 46	53 - 56

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

#### INDICATIONS

- Conservative / postoperative
- Universal knee arthrosis
- Chondromalacia patellae and knee arthrosis with insertion tendinopathies
- Rheumatological conditions
- Patellar tendinitis

### EFFECT/TECHNIQUE

- Generation of infrapatellar pressure stimulating proprioception
- Faster and more powerful muscle toning of the quadriceps muscle with balancing in favour of the vastus medialis muscle
- Encouragement of perfusion for the interior joint space and in cases of insertion tendinopathy
- Lateral stabilising bars

# **KASSELER PATELLAR TENDON SUPPORT**

Highly effective proprioception support for professional and everyday use



#### ARTICLE NUMBER

07229

#### SIZE

One size only, adjustable to a circumference from at least 27 cm to a maximum of 46 cm



• Can be worn on the R and L

#### INDICATIONS

- Conservative / postoperative
  Anterior knee pain:
- Patellar tendinitis
- Chondropathia patellae
- Femoro-patellar
- arthrosisACL laxity
- Rehab training
- Quadriceps weakness
- Muscular dystrophy

#### EFFECT

#### Generation of infrapatellar pressure stimulating

- proprioceptionToning of the quadriceps muscle with medialising
- effect on the patella • Improved coordination and neuromuscular joint

protection

• Pain relief

## TECHNIQUE

- Steplessly adjustable pad pressure
- Nopped pad with cut-out for the patellar tip to improve proprioception
- Strap can be individually shortened

41

# **KASSELER PATELLAR TENDON SUPPORT AKTIV**

Highly effective proprioception support for therapy and sport



#### ARTICLE NUMBER

#### 07706

#### SIZE IN CM

16 Knee joint circumference 1 30 - 36

1 30 - 36 2 36 - 40

#### • Colour: 📕

• Can be worn on the R and L

#### INDICATIONS

- Conservative / postoperative
- Anterior knee pain:
  Patellar tendinitis
- Chondropathia patellaeFemoro-patellar
  - Toning of the quadriceps muscle with medialising effect on the patella

EFFECT

• Generation of infra-

patellar pressure

proprioception

stimulating

Pain relief

- arthrosis • ACL laxity
- Rehab training
- Quadriceps weakness
- Muscular dystrophy

- Anatomically adjustable popliteal fossa cushion
- Finely nopped proprioception pad with cut-out for the patellar tip
- Highly elastic, durable, coated neoprene with water-repellent plastic fibre
- Without deflection eyelet

## **GENU-HIT® GS**

Knee brace with mouldable lateral joint bars

## **GENU-TEX®**

#### Dynamic textile knee brace with polycentric joints



#### **ARTICLE NUMBER**

### 07014

#### SIZE IN CM

17 "d"		15 "f"
measure-		measure-
I	ment	ment
1	25 - 28	35 - 38
2	28 - 31	38 - 41
3	31 - 34	41 - 44
4	34 - 37	44 - 47
5	37 - 40	47 - 50
6	40 - 43	50 - 53
7	43 - 46	53 - 56
	_	

#### • Colour:

• Can be worn on the R and L

#### INDICATIONS

- Conservative / postoperative
- Lateral ligament lesion
- Mild instability
- Arthritic conditions
- Knee arthrosis
- Inflammatory conditions
- 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

17 "d" 15 "f" measuremeasurement ment 28 - 31 38 - 41 2 3 31 - 34 41 - 44 4 34 - 37 44 - 47 5 47 - 50 37 - 40

#### 6 40 - 43 50 - 53

- Colour:
- Please specify R or L

#### operative • ACL rupture

• Lateral ligament lesion

• Conservative / post-

- Meniscal reconstruction
- Knee arthrosis
- Rheumatoid arthritis
- Instability
- Prophylaxis
- · Anatomically premoulded medial / lateral joint bars

Stabilisation and

joint

stimuli

guidance of the knee

• Activation of muscle work

through proprioceptive

of flexion (20°, 30°, 50°,

60°, 85°, 90°, open) and

extension (0°, 5°, 10°)

Controlled limitation

- Subdivided ventral and dorsal strap system
- Silicone ring for guidance of the patella
- SPORL 43

# **GENUDYN® CI**

Knee brace for guidance and dynamic stabilisation



product



#### **ARTICLE NUMBER**

07780

#### SIZE IN CM

14 Circumference 15 cm above the knee joint space		
XS	32 - 38	
S	38 - 44	
Μ	44 - 50	
L	50 - 56	
XL	56 - 63	
XXL	63 - 70	

#### • Colour:

• Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- 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

- Additional strapping to control the posterior drawer
- Stabilisation of both the posterior and anterior drawer
- Functional knee guidance and stabilisation

- Adjustment of flexion and extension
- Mouldable 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°, 45°, 60°, 75°, 90°
- Immobilisation is possible at 0°, 10°, 20°, 30°
- Living Hinge: Compensation of frame movements
- Single, permanent setting of the straps

# **GENUDYN® CI NOVEL**

Knee brace for guidance and dynamic stabilisation with innovative twist lock system



# **GENUDYN® CI STEP THRU**

Knee brace for guidance and dynamic stabilisation with dorsal lower leg frame





#### ARTICLE NUMBER

#### 07785

#### SIZE IN CM

14 Circumference 15 cm above the knee joint space		
XS	32 - 38	
S	38 - 44	
М	44 - 50	
L	50 - 56	
XL	56 - 63	
XXL	63 - 70	

- Colour:
- Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- 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 press of the button
- Adjustment with tactile and audible check, even through clothing
- Particularly suitable for active brace wearers, especially during sport
- Otherwise as with GENUDYN<sup>®</sup> CI

#### **ARTICLE NUMBER**

#### 07782

#### SIZE IN CM

14 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 / postoperative
- 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 frame guide dorsally on the lower leg
- Otherwise as with GENUDYN<sup>®</sup> CI

SPORLASTIC<sup>®</sup> 45

# **GENUDYN® OA**

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



#### ARTICLE NUMBER

#### 07788

Medial version: Medial relief, medial/ varus gonarthrosis, genu varum, O-leg, valgising mode of action

#### 07789

Lateral version: Lateral relief, lateral/ valgus gonarthrosis, genu valgum, X-leg, varisating mode of action

#### SIZE IN CM

14 Circumference 15 cm above the knee joint space		
XS	32 - 38	
S	38 - 44	
Μ	44 - 50	
L	50 - 56	
XL	56 - 63	
XXL	63 - 70	
• Colour:		

• Please specify R or L

#### Conservative / postoperative

INDICATIONS

- For pain reduction and relief of the medial or lateral compartment in cases of knee arthrosis
- Mild varus / valgus deformities
- All indications and symptoms requiring unicompartmental reduction in weight-bearing (e.g. pre and post-operatively for degenerative meniscal tears, stable tibial head fractures, lateral ligament injuries)

#### EFFECT

- Dynamic relief of the medial or lateral compartment with a 3-point principle
- Bilateral brace frame for physiological guidance and stabilisation of the knee with a 4-point principle
- Individual adjustment and relief: The correction pressure can be easily adjusted to individual requirements by means of a rotary wheel

- Living Hinge: Maximum relief is achieved with full extension and slight flexion. The brace adjusts automatically during sitting and the swing phase and no correction pressure is applied
- Mouldable brace frame
- Ventral frame: Simply position without stepping in
- Extension: 0°, 20°, 30°, 40°
- Flexion: 45°, 60°, 75°, 90°

# **RE.FLEX**

NEW

Digital training assistant with 2 motion sensors and training programme for gonarthrosis therapy



EFFECT

• Pain reduction

• Improvement of arthro-

sis-specific symptoms

• Strengthening of the

quadriceps femoris

Further information via

digital@sporlastic.de

### SIZE

One size only

Colour:
Can be worn on the R and L

#### INDICATIONS

- Bilateral primary osteoarthritis of the knee
- Unilateral primary arthrosis of the knee
- Bilateral post-traumatic arthrosis of the knee
- Unilateral post-traumatic arthrosis of the knee
- Other bilateral secondary osteoarthritis of the knee
- Other unilateral secondary arthrosis of the knee
- Osteoarthritis of the knee, not specified

- Detailed and pre-defined training programme
- Option for the patient to train independently
- Documentation of training activity, pain progression and overview of the perceived effort of the individual exercises
- Motion sensors provide the patient with clear instructions and live, direct audible and visual feedback in 3D on correct and incorrect performance of the exercise





# **V-FORCE®**

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

## **KNEO**

#### Over-ankle joint knee brace for unicompartmental relief



#### ARTICLE NUMBER

#### 07750

Left leg: Genu varum/ medial knee arthrosis: 07750-1

Genu valgum/ lateral knee arthrosis: 07750-2

Right leg: Genu varum/ medial knee arthrosis: 07750-2 Genu valgum/ lateral knee arthrosis: 07750-1

#### INDICATIONS

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

#### SIZE

- One size only
- Colour:

#### **EFFECT/TECHNIQUE**

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

#### ARTICLE NUMBER

### 07790

### Medial version:

Medial relief, medial/ varus gonarthrosis, genu varum, O-leg, valgising mode of action

### 07791

Lateral version: Lateral relief, lateral/ valgus gonarthrosis, genu valgum, X-leg, varising mode of action  
 22
 21

 Height of ankle joint
 Height of fibular head

 1
 6.5 - 7.5
 35
 - 38

 2
 6.5 - 7.5
 38.5 - 41
 - 41

INDICATIONS

gonarthrosis

SIZE IN CM

• All indications and

symptoms for which

relief is indicated, e.g.

unicompartmental

- 1
   0.5
   7.5
   35
   - 36

   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

- The ground reaction force is transferred to the lateral splint and, depending on the design, the load line running through the knee is shifted in a medial or lateral direction. Relief of the medial or lateral compartment is the result
- Anatomically pre-shaped side brace, can be optimally adapted to the contour of the lower leg
- Flat construction for excellent wearing comfort: An optimised fit, even under clothing
- Brace sole can be individually cut to size

## **GENUSTABIL®**

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



# **COXA-HiT®**



#### Support for treating conditions of the hip joint



#### ARTICLE NUMBER

07765 0° Version
07767
20° Version

#### SIZE IN CM

Body size

1	150 - 174
2	175 - 200

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

#### INDICATIONS

- Conservative / postoperative
- All indications requiring immobilisation of the knee joint in an extended position, such as:
- Damage to muscle/ bone/capsule/ligament structures in the knee joint
- For time-limited stabilisation in:
  - an extended position (applies to 07765) - a flexed position (applies to 07767)
- Pre-operative
- Post-traumatic
- Painful conditions
- Patella fracture
- Following patellar luxation

### **EFFECT/TECHNIQUE**

- Immobilisation of the knee joint
- In an extended position, approx. 0° (applies to 07765)
- In a flexed position, approx. 20° (applies to 07767)
- Three-part system enables stepless adjustment to leg circumference
- Mouldable lateral and dorsal reinforcement bars for optimised fit
- Individually positionable/ removable foam cushioning in the popliteal fossa
- Freely positionable straps to facilitate putting on
- Recess for the kneecap

#### **ARTICLE NUMBER**

# 07480

SIZE IN CM **11** Body circumference

S 80 - 90 90 - 100 Μ 100 - 110 L XL 110 - 120 XXL 120 - 130 XXXL 130 - 140

Colour:

• Please specify R or L

#### INDICATIONS

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

### **EFFECT/TECHNIQUE**

- Compression to reduce the risk of post-operative haematoma formation
- Stabilisation of the hip ioint
- Improved coordination and perception of the hip muscles (proprioception)
- Slight abducting effect on the hip joint
- Cold/hot pad to support physiotherapy
- Control strips to indicate correct compression
- Elasticated, breathable material
- Steplessly adjustable with Velcro fasteners



### SOLUTIONS FOR THE SPINE





SUPREME series: Physiotherapy to go Access to therapy exercises and application instructions via QR code in the product packaging



**VERTEBRADYN® SUPREME SENSO** 

RÜCKEN EGE IN DER THERAPIE LENDENWIRBELSÄULE





# PRODUCT FINDER

	VERTEBRADY N <sup>®</sup> SUPREME SENSO	VERTEBRADY N <sup>®</sup> SENSO	VERTEBRADYN <sup>®</sup> STABIL	VERTEBRADY N <sup>®</sup> VARIO	VERTEBRADYN® AKTIV	VERTEBRADYN <sup>®</sup> STRONG	VERTEBRADYN® X.STRONG	VERTEBRADYN® ISG	VERTEBRADY N <sup>®</sup> OSTEO	CERVI-HiT*
				8	9	i s		<b>M</b>	E C	
Page number	52	53	54	55	56	58	58	59	60	61
Prolapsed intervertebral disc			•	•	٠	•				
Cervical syndrome										٠
Imbalance	•	•			•	•				
Facet joint syndrome					•	•				
Fracture							•			
Instability	•	•	•	•	•	•	•	•	•	
SIJ syndrome, instability, blocking								•		
Conservative treatment of secondary kyphoses									•	
Conservative treatment of sacral insufficiency fracture								•		
Lumbago	•	•	•							
Lumbar deformity				•		•	•			
Lumbar pain	•	•	•	•	•	•				
Lumbar syndrome (radicular, pseudoradicular)				-			•			
Lumbosciatica				•			•		•	
Scheuermann's disease Myofascial pain syndrome								•	•	
Osteochondrosis			•	•	•	•	•	•	•	
Osteoporosis			•	•	•	•	•		•	
Prevention	•	•	•	•	•				-	
Hunchback	-								•	
Whiplash										•
Spinal canal stenosis			٠	•	٠	•	٠			
Spondylosis			٠			•				
Ankylosing spondylitis (Bechterew's disease)									•	
Spondylolisthesis			•	•	•	•	•			
Stabilisation			٠					٠		
Symphyseal rupture, loosening								•		
Tendinopathies of the pelvic region								•		



# **VERTEBRADYN® SUPREME SENSO**

Lumbar spine brace with AIR-MATRIX silicone pad for stabilisation



#### ARTICLE NUMBER

07545 Straight cut
07550
Tailored cut

#### SIZE IN CM

11 Boo	dy circumference
XS	70 - 80
S	80 - 90
M	90 - 100
L	100 - 110
XL	110 - 120
XXL	120 - 130
• Fron	t height: 15.5 cm

#### • Back height: 23 cm

#### Straight cut

SPORI

52

• Colours: 📕	
Tailored cut	
• Colours: 📕	

#### INDICATIONS

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

### EFFECT

Causal lumbar pain therapy with:

- SPORLASTIC AIR-MATRIX silicone pad: Anatomically shaped for proprioception
- Facilitation of reduction in lordosis, physiological muscle work and increased strength
- Reduction in lordosis through pressure build-up in the abdominal area
- Widening of the spinal canal
- Tone stimulation through friction massage

- Breathable 3D flat knitted fabric with recycled yarn
- Soft support edge with reduced pressure
- Innovative stretching and comfort zone in the hip flexor area
- Perforated closure for excellent breathability
- Hand straps to make the brace easy to put on

# **VERTEBRADYN® SENSO**

Lumbar spine brace for stabilisation with proprioception pad



#### **ARTICLE NUMBER**

<mark>07145</mark> Straight cut
07150
Tailored cut

#### SIZE IN CM

11 Body circumference				
XS	70 - 80			
S	80 - 90			
М	90 - 100			
L	100 - 110			
XL	110 - 120			
XXL	120 - 130			
• Fran	thoight: 15 5 cm			

- Front height: 15.5 cm
- Back height: 23 cm
- The BACK EXTENSION PIECE is used for a larger circumference. Applies to all VERTEBRADYN® products, except VERTEBRADYN® ISG

Straight cut

- Colours:
- Colour:

#### INDICATIONS

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

- Tailored cut

- EFFECT
- **Causal lumbar** pain therapy with:
- Facilitation of reduction in lordosis, physiological muscle work and increased strength
- Reduction in lordosis through pressure build-up in the abdominal area
- Widening of the spinal canal
- Tone stimulation through friction massage

#### **TECHNIQUE**

- Soft nopped silicone profile pad, variable position
- Latex-free elastic knit with functional compression
- Hand slings for easy application
- Article No. 17400 • Height: approx. 20 cm
- Width: approx. 25 cm
- Colours:

Accessories:

Colour:

ABDOMINAL PLATE

Article No. 17428

• Height: approx. 26 cm

BACK EXTENSION PIECE

• Width: approx. 24.5 cm

#### SIZE

Only one size, suitable for all VERTEBRADYN® products, except VERTEBRADYN® ISG

# **VERTEBRADYN® STABIL**

Lumbar spine brace for stabilisation with reinforcing bars

# **VERTEBRADYN® LIGHT**

Lumbar spine brace for stabilisation with traction elements



#### **ARTICLE NUMBER**

### 07410

### SIZE IN CM

11 Boo	dy circumference
XS	70 - 80
S	80 - 90
М	90 - 100
L	100 - 110
XL	110 - 120
XXL	120 - 130

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

#### INDICATIONS

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

**EFFECT/TECHNIQUE** 

of the lumbar spine

• Improvement of posture

lordosis and stabilisation

• Relief, reduction in

#### **ARTICLE NUMBER**

### 07155 SIZE IN CM

11 Body circumference XS 70 - 80 S 80 - 90 Μ 90 - 100

L 100 - 110 XL 110 - 120 120 - 130 XXL

- Back height: 27 cm

#### INDICATIONS

- Conservative / postoperative
- Lumbar spine syndrome
- Mild instability of the spine
- Intervertebral disc damage
- Preventive stabilisation
- Lumbar pain
- Front height: 15.5 cm
- Colour:

### **EFFECT/TECHNIQUE**

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

SPOR 54

## **VERTEBRADYN® VARIO**

Lumbar support brace with mobilisation function



#### ARTICLE NUMBER

07420

#### SIZE IN CM

11 Body circumference				
XS	70 - 80			
S	80 - 90			
Μ	90 - 100			
L	100 - 110			
XL	110 - 120			
XXL	120 - 130			
• Front height: 15.5 cm				

- Back height: 27 cm
- Colour:

#### INDICATIONS

- Conservative / postoperative
  Prolapsed intervertebral
- discFollowing disc surgery with small to moderate
- prolapse • Spinal canal stenosis
- Spinal instability
- Acute, severe lumbar pain
- Moderately severe lumbosciatica
- Inflammation of the iliosacral joint
- Osteochondrosis
- Spondylolisthesis

#### EFFECT

- Partial relief through an increase in intraabdominal pressure
   Integrated ar pre-moulded bars
- Reduction in lordosis
   Mobilisation through removal of the traction elements and replacement / removal of the pads
- Additional pressure / massage effect on the sacrum or lumbar region

#### TECHNIQUE

 Integrated anatomically pre-moulded spring steel bars

Article No. 17420 LUMBAR PAD Article No. 27420 • Colour each:

Accessories:

SACRAL PAD

SPORLASTIC<sup>®</sup> 55

# VERTEBRADYN<sup>®</sup> AKTIV

Lumbar spine brace for stabilisation with proprioception pad and traction elements



#### **ARTICLE NUMBER**

<mark>07416</mark> Straight cut
07417
Tailored cut

#### SIZE IN CM

11 Body circumference				
XS	70 - 80			
S	80 - 90			
М	90 - 100			
L	100 - 110			
XL	110 - 120			
XXL	120 - 130			
• Front height: 15.5 cm				
• Back height: 27 cm				
<ul> <li>Straight cut</li> </ul>				

- Colours: Tailored cut
- Colour:

#### INDICATIONS

- Conservative / postoperative
- Prolapsed intervertebral disc
- Spinal canal stenosis
- Instability
- Severe lumbar pain
- Muscular imbalances
- Inflammation of the iliosacral joint
- Osteochondrosis
- \_\_\_\_\_
- Facet joint syndrome
- Spondylolisthesis

#### EFFECT

Causal lumbar pain therapy with:

- Partial relief through an increase in intraabdominal pressure
   Facilitation of reduction
- in lordosis, physiological muscle work and increased strength
- Posture correction
- Widening of the spinal canal

#### TECHNIQUE

- Soft nopped silicone profile pad
- Integrated anatomically pre-moulded spring steel bars

56 SPORLASTIC

# **VERTEBRADYN®** FORCE

Lumbar bridging brace for relief and correction



#### **ARTICLE NUMBER**

07428

#### SIZE IN CM

1 Body circumference				
XS	70 - 80			
S	80 - 90			
Μ	90 - 100			
L	100 - 110			
XL	110 - 120			
XXL	120 - 130			
Front height: 19 cm				
Dock boights				

### Back height:

- XS S 34 cm M - XXL 37 cm
- Colour:

#### INDICATIONS

- Damage in the lumbar spine region
- Relief of the lumbar spine through reduction in lordosis
- All indications requiring relief of the lumbar spine by reducing lordosis, such as:
- Severe lumbosciatica with muscular deficits occurring with significant disc protrusions/ prolapse without absolute indication for surgery
- Severe radicular, pseudoradicular lumbar syndrome (resistant to conservative therapy)
- Spondylolisthesis with recurrent lumbosciatica

#### EFFECT

ity with facet joint

syndrome/arthritis

Condition following

intervertebral disc

remaining paresis with

cleared intervertebral

disc, single-level spinal

deformity, single-level

intervertebral disc

Spinal canal stenosis

with short walking

significant pareses

• Minor post-traumatic

vertebral fractures

distance without

Inflammatory

Degeneration

conditions

surgery

decompression without

surgery without

- Severe lumbar deform-• Reduction in lordosis
  - Movement and weight load of the upper body is transferred to the pelvis
  - Rotational movements are reduced
- TECHNIQUE
- Breathable 3D flat knitted fabric
- High air circulation with spacer fabric
- Pleasant transfer of force with self-aligning pelvis and trunk support straps
- Strength-saving application with 4-way pulley principle



# **VERTEBRADYN® STRONG**

Lumbar support brace with reinforcing bars and traction elements

# VERTEBRADYN<sup>®</sup> X.STRONG

Lumbar spine brace for mobilisation





#### **ARTICLE NUMBER**

#### SIZE IN CM

11 Body circumference XS 70 - 80 S 80 - 90 Μ 90 - 100

L 100 - 110 XL 110 - 120 XXL 120 - 130

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

# INDICATIONS

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

### **EFFECT/TECHNIQUE**

1. 1. 1. 1. 1. 1. 1. 1.

- Relief and reduction in lordosis through build-up of intra-abdominal pressure, forward tilt of the trunk and pelvic tilt
- Bridging function through integrated spring steel bars and semi-rigid back shell
- Limitation of rotation in the lumbar spine area through trunk shell
- Functional mobilisation through the option of removal for a bridging and lumbar support brace
- 4 lumbar spine-bridging spring steel bars

#### **ARTICLE NUMBER**

### 07425

#### SIZE IN CM

#### 11 Body circumference

	encannerence
XS	70 - 80
S	80 - 90
Μ	90 - 100
L	100 - 110
XL	110 - 120
XXL	120 - 130
XXXL	130 - 140

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



- INDICATIONS
  - operative
- Severe lumbar pain
- iliosacral joint
- Facet joint syndrome
- Spinal canal stenosis
- Spondylolisthesis
- Prolapsed intervertebral disc
- Lumbar deformity

- Conservative / post-
  - Muscular imbalances
  - Inflammation of the

- Spinal instability

- lordosis of the lumbar spine
  - Relief of the lumbar spine
  - Maximum reduction in lordosis
  - Pelvis straightening

• Build-up of intra-

07426



# **VERTEBRADYN® OSTEO**

Dynamic back brace for active straightening and stabilisation

Backpack principle: Comfortable to put on thanks to maximum extension of arm slings

Easy to use: Only one strap for each side of the body

Arrester and parking position: Straps are always to hand

50 - 53

54 - 60

61 - 67

#### THE INTIMATE FIT PRINCIPLE

The VERTEBRADYN® OSTEO, the original with patented sliding element

#### DYNAMIC **RECLINING EFFECT**

Elastic reclining splint for continuous straightening effect

### AUTOMATIC

LENGTH ADJUSTMENT Telescopic splint follows the movements of the body. This prevents the brace from sliding up

#### EFFECT

- Active straightening, relief and stabilisation of the entire back
- Dynamic reclining effect: Elastic reclining splint for continuous straightening effect
- Automatic length adjustment: Telescopic splint follows the movements of the body. This prevents the brace from sliding up
- Continuous adjustment of Individual strap the corrective pressure

### TECHNIQUE

- Anatomically pre-moulded and customisable reclining splint
- Comfortable to put on thanks to maximum extension of arm slings
- Straps are fed through quide loops to minimise the amount of force required
- Hand slings for easy closing
- adjustment
- Custom-positionable shoulder pads
- thanks to elastic textile

• Excellent wearing comfort

Colour:

#### ARTICLE NUMBER SIZE IN CM Complete brace

#### 07435 Complete brace

#### Individual modules:

All size combinations of the complete brace can be easily combined by the user with the individual modules.

### BODY SECTION

Article No. 17435 XS, S, M, L, XL, XXL

### BACK SECTION

Article No. 27435 0, 1, 2, 3

	11 Body circumference	13 Ba	ick length
XS 0		0	50 -
XS 1	XS	1	54 -
XS 2	70 - 80	2	61 -
XS 3		3	68 -
S 0		0	50 -
S 1	S	1	54 -
S 2	80 - 90	2	61 -
S 3		3	68 -
M 0		0	50 -
84.4	NA	1	E A

XS 3		3	68 - 75
S 0		0	50 - 53
S 1	S	1	54 - 60
S 2	80 - 90	2	61 - 67
S 3		3	68 - 75
M 0		0	50 - 53
M 1	M	1	54 - 60
M 2	90 - 100	2	61 - 67
M 3		3	68 - 75
L 0		0	50 - 53
L1	L	1	54 - 60
L 2	100 - 110	2	61 - 67
L 3		3	68 - 75
XL 0		0	50 - 53
XL 1	XL	1	54 - 60
XL 2	110 - 120	2	61 - 67
XL 3		3	68 - 75
XXL 0		0	50 - 53
XXL 1	XXL	1	54 - 60
XXL 2	120 - 130	2	61 - 67
XXL 3		3	68 - 75
~ .	-		

### INDICATIONS

- Osteoporosis Stable vertebral fractures in the thoracic / lumbar spine area
- Conservative treatment of secondary kyphoses
- Painful hunchback
- Muscular laxity
- Ankylosing spondylitis (Bechterew's disease)
- Scheuermann's disease

The sizes marked in grey can be ordered as complete braces.

# **VERTEBRADYN®** ISG

Pelvic brace for stabilisation and relief



#### ARTICLE NUMBER

07158

#### SIZE IN CM

12 Pel	vis circumference
XS	75 - 85
S	85 - 95
Μ	95 - 110
L	110 - 125
XL	125 - 140

- Front height: 8.5 cm
- Back height: 15 cm
- Colour:

#### INDICATIONS

- SIJ syndrome
- SIJ instability
- SIJ immobility
- Preventive stabilisation
- Myofascial pain syndrome
- Tendinopathies of the pelvic region
- Pelvic ring instability
- Symphyseal rupture
- Symphyseal separation
- Conservative treatment of sacral insufficiency fracture

#### EFFECT

- Stabilisation and relief of the entire pelvic region
  Stabilising pushing effect
- towards the middle of the body
  Permanent, targeted
- massage effect on the sacroiliac joints

- Straps are fed through two guide loops to minimise the amount of force required when putting the brace on
- High wearing comfort thanks to optimised contour in the groin area
- Narrow construction: Can be worn perfectly under clothing
- Hand slings for easy closing
- Individual strap adjustment
- Excellent breathability

# **CERVILASTIC®**

Anatomical cervical collar for day and night use



# **CERVI-HIT®**



Anatomical cervical collar with reinforcement for day and night use



### **ARTICLE NUMBER**

02734 - 02738

#### SIZE

1b Height of the cervi- cal collar	Article 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:

### INDICATIONS

**KIDS** 

SIZE

1b Height of

the cervi-

cal collar

4.5 cm high

6.5 cm high

• As with CERVI-HiT®

#### relief of the cervical spine • Relaxation of the neck

**EFFECT/TECHNIQUE** 

• Support function with

- muscles through warming effect
- Anatomical fit
- Larynx cut-out

82735

Article No.

- 82734

### • Length: 46 cm

#### • Colour:

- 1b Height of
- - 7.5 cm high 9.0 cm high
    - 02717 11.0 cm high 02718

**ARTICLE NUMBER** 

02716 - 02718

SIZE

### • Length: 56 cm

the cervi-

cal collar

• Colours: 📕 📒

#### operative • Neck sprains (whiplash

Article No.

02716

injuries) • Acute or chronic cervical

• Conservative / post-

INDICATIONS

- pain syndrome
- Following cervical disc operations
- Rheumatological conditions of the cervical spine
- Following torticollis operations
- Post-operative relief
- Vertigo
- **Neurological indications:**
- Cervicobrachial syndrome

### **EFFECT/TECHNIQUE**

- Support function with relief of the cervical spine
- Relaxation of the neck muscles through warming effect
- Air-permeable reinforcing inlay
- Anatomical fit
- Larynx cut-out

SPORL

61

# SOLUTIONS FOR THE SHOULDER

Custom-positionable anatomical shoulder cushion

Strap system easily adjustable to the correct length

Quick fasteners to facilitate putting on and taking off

Intuitive closure system: Even easier to wear on the left and right

Thumb sling for greater stability





RELEVANT HERE: Patient information for the shoulder

Only available digitally at www.sporlastic.de/service/ downloads

> Arm and hand fixation with Velcro fasteners

Arm sling made from open-meshed, breathable material for pleasant wearing comfort

**OMO-HIT® IMMOBIL** 

## **PRODUCT FINDER**

	OMO-HIT®	omo-LUX®	NEURO-LUX® II	OMO-HiT <sup>®</sup> SUPPORT	OMO-HiT® IMMOBIL	OMO-HiT® ABDUCTION
	7	F	1	1	4	1
Page number	64	64	65	66	66	67
Arthrosis	•					
AC joint separation		•				
Ligament laxity	•			•	•	•
Bursitis	•					•
Sprain	•	•				•
Inflammatory conditions				•	•	•
Fracture	•			•	•	•
Hemiplegia			•			
Shoulder contusion	•					-
Shoulder luxation	•	•	-	•	•	•
Paresis, weak shoulder and arm muscles			•	•	•	•
Peripheral nerve damage			•	-		
Plexus injury			•	•	•	•
Post-traumatic symptoms		-		•	•	•
Inflammatory conditions		•				
Rotator cuff repair / injury	•	•		•	•	•
Immobilisation	•	_			•	•
Total endoprosthesis						•



# **OMO-HIT®**

Shoulder and upper arm fixation for early functional treatment

### **OMO-LUX®**

Shoulder luxation brace with fixed guidance yet free function



#### **ARTICLE NUMBER**

#### 07262

#### SIZE IN CM

9 Chest circumference	20
-----------------------	----

S	80 - 92
М	92 - 102
L	102 - 115
XL	115 - 125

- Colour:
- Please specify R or L

#### INDICATIONS

- 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 early functional follow-up treatment during post-operative physiotherapy
- Silicone pad
- Cold / hot pad for pain and oedema reduction
- Quick and gentle to put on
- Removable forearm sling
- Axilla kept free to
- optimise personal hygiene and wearing comfort

#### **ARTICLE NUMBER**

### 07245

One size only, can be

### SIZE

- customised • Colour:
- Please specify R or L

- INDICATIONS
- Conservative / postoperative
- Habitual shoulder luxation
- Injury to acromioclavicular joint I and II Tossy grades

ligament rupture

- Post-operative treatment follow-up with Tossy III
- Post-operative treatment follow-up after resection of the distal end of the clavicle
- Inflammatory conditions in arthrosis

#### **Contraindication:**

 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 predetermined shell guidance in the shoulder area
- Thermally mouldable, extremely lightweight material
- Secure fixation through strap connections
- Axilla strap

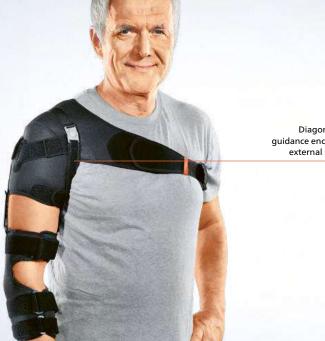
SPORL 64

Conservative / post-

# **NEURO-LUX®** II

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





**ARTICLE NUMBER** 

07261

#### SIZE IN CM

Arm section		Shoulder section		
	4 Arn	n circumference	9 Che	st circumference
1	S	21 - 25	S	75 - 90
2	S	21 - 25	Μ	90 - 105
3	S	21 - 25	L	105 - 125
4	Μ	25 - 29	S	75 - 90
5	Μ	25 - 29	Μ	90 - 105
6	Μ	25 - 29	L	105 - 125
7	L	29 - 35	S	75 - 90
8	L	29 - 35	Μ	90 - 105
9	L	29 - 35	L	105 - 125

Colour:

• Please specify R or L

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





### TECHNIQUE

- Correction of pathological internal rotation through angled strap guidance causing external rotation with enclosure of the elbow
- Shoulder section: 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

EFFECT • Repositioning of the humeral head in the

- shoulder joint with correction of subluxation and internal rotation
- Securing of the shoulder ioint with free arm function
- Pain relief

nerves

movement

- Avoidance of secondary • Plexus injuries damage to the capsule, Craniocerebral trauma tendons, muscles and
- Trauma to the cervical

• Shoulder-hand syndrome

restricted movement of

the shoulder and arm

• Weak and painfully

muscles following:

• Hemiplegia

 Peripheral nerve damage

INDICATIONS

Conservative

Subluxation

spine Improved gait thanks

#### • Significant correction of pathological internal rotation through enclosure of the elbow and corresponding angled strap guidance causing external rotation

to guided arm swing



# **OMO-HIT®** SUPPORT

Shoulder joint brace for immobilisation



# **OMO-HIT® IMMOBIL**



Shoulder joint brace for immobilisation



For bilateral use, customisable

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

Optimised fit thanks to anatomically shaped arm support

### **ARTICLE NUMBER**

#### 07290

#### SIZE IN CM

5	Forearm length		
	c	21	27

5	21-27
М	27 - 33
L	33 - 38
XL	38 - 42

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

#### **INDICATIONS**

- Conservative / postoperative
- In cases of laxity 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 straps and forearm position
- Quick fasteners to facilitate putting on and taking off
- Arm and hand fixation with Velcro fasteners

#### **ARTICLE NUMBER**

### 07292

#### SIZE IN CM

Body strap for fixation

### 5 Forearm length

S	21 - 27
М	27 - 33
L	33 - 38

38 - 42

• Colour:

and L

XL

• Can be worn on the R

INDICATIONS

- ligament apparatus of the shoulder
- Paralysis of the arm
- Subcapital humeral fracture
- immobilisation of the shoulder and/or elbow joint

#### **EFFECT/TECHNIQUE**

- Immobilisation of the shoulder joint
- Fixation of the entire arm in a defined position
- Intuitive closure system: Even easier to wear on the left and right
- Otherwise as with **OMO-HIT® SUPPORT**

SPOR 66

- Conservative / postoperative
- In cases of laxity or injury to the capsule and

- Post-traumatic symptoms
- Indications that require

# **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

#### **ARTICLE NUMBER**

07294

#### SIZE IN CM

5 Forearm length		
S	21 - 27	
M	27 - 33	
L	33 - 38	
XL	38 - 42	
• Colour:		

• Can be worn on the R

and L

#### INDICATIONS

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

#### EFFECT

in 30° abductionAnatomically shaped support for precise and

• Positioning and fixation

- secure arm positioning

  Anatomical neck cushion
- Thumb sling for greater
  - stability
  - Ball for hand positioning and training

- Rapid closure of the shoulder strap, especially designed for singlehanded operation
- Custom-adjustable belt system
- Arm sling made from open-meshed, breathable material
- Intuitive closure system: Even easier to wear on the left and right



### SOLUTIONS FOR THE ELBOW



SPORLASTIC AIR-MATRIX silicone pad: Anatomically shaped and nopped for stimulation and friction massage

#### SUPREME series:

Physiotherapy to go Access to therapy exercises and application instructions via QR code in the product packaging



ELLENBOGEN

**EPIDYN® SUPREME** 



## PRODUCT FINDER

	EPIDYN® SUPREME	EPIDYN®	EPIDYN® AKTIV	EPIDYN® STABIL	EPI-HIT*	CUBIDYN	OLECRANON-SUPPORT	SP ELBOW-HAND-BRACE
						۹		
Page number	70	71	71	72	72	73	74	75
Arthrosis	•	٠	•	٠				•
Ligament laxity	•	•	•				•	•
Bursitis							•	
Sprain	•	•	•					
Epicondylitis	•	•	•	•	•	•		
Fracture								•
Luxation								•
Inflammatory conditions	•	•	•					
Rheumatological conditions	•	•	•					
Lateral ligament instabilities				•				
TFCC injuries								•



# EPIDYN<sup>®</sup> SUPREME

Elbow support with nopped AIR-MATRIX silicone pads and circular strap for compression and friction



#### ARTICLE NUMBER

07337

#### SIZE IN CM

3 Elbow circumference				
XS	22 - 24			
S	24 - 26			
Μ	26 - 28			
L	28 - 30			
XL	30 - 32			
XXL	32 - 34			
• Colours: 📕 📕				

• Can be worn on the R and L

#### INDICATIONS

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

#### EFFECT

 SPORLASTIC AIR-MATRIX silicone pad: Perforated, breathable, light, anatomically shaped and nopped silicone pad for stimulation and friction massage

 Otherwise as with EPIDYN<sup>®</sup> AKTIV

### TECHNIQUE

- Breathable 3D flat knitted fabric with recycled yarn
- Soft support edge with reduced pressure
- Innovative stretching zone for the perfect fit, even during movement
- Highly elastic comfort zone for crease-free wearing
- Removable circular strap for individual relief



Physiotherapy to go Access to therapy exercises and application instructions via QR code in the product packaging

## **EPIDYN**<sup>®</sup>



# **EPIDYN® AKTIV**

Elbow support with nopped silicone pads for compression and friction

INDICATIONS

operative

Ligament laxity

• Elbow sprain

operations)

conditions

Rheumatological

• Arthrosis

• Conservative / post-

• Inflammatory conditions

(e.g. after fractures and

#### Elbow support such as EPIDYN®, also with circular strap for local strain relief



#### **ARTICLE NUMBER**

### 07237

### SIZE IN CM

- 3 Elbow circumference
- XS
   22 24

   S
   24 26

   M
   26 28

   L
   28 30

   XL
   30 32

   XXL
   32 34
- Colours: 📕 📕 📕
- Can be worn on the R and L

#### **KIDS**

- 87237
- 3 Elbow circumference
- C 18 20
- Colour:
- Can be worn on the R and L

#### 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

#### **ARTICLE NUMBER**

### 07515 SIZE IN CM

### 3 Elbow circumference

Elbow circumterence					
S	24 - 26				
Μ	26 - 28				
L	28 - 30				
XL	30 - 32				
XXL	32 - 34				
Cala					

### • Colour:

• Can be worn on the R and L

#### INDICATIONS

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

### EFFECT/TECHNIQUE

- Strain relief of 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



# **EPIDYN® STABIL**

Elbow support with silicone friction pads and lateral reinforcement

## **EPI-HiT®**

Epicondylitis support band with laterally and medially nopped friction pad and wrist support



#### ARTICLE NUMBER

#### 07517

#### SIZE IN CM

#### 4 Arm circumference

S	21 - 23
М	24 - 26
L	27 - 29
XL	30 - 32
XXL	32 - 34

#### • Colour:

• Can be worn on the R and L

#### INDICATIONS

- Conservative / postoperative
  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**

SIZE

• Colours:

and L

Support:

### 07505

One size only, adjustable

to an arm circumference

from at least 21 cm to a

Support strap/support:

maximum of 36 cm

Support strap: 📕

• Can be worn on the R

 Conservative / postoperative

INDICATIONS

 Epicondylitis humeri radialis/ulnaris (tennis elbow, golfer's elbow)

#### EPI-HiT<sup>®</sup> is included in therapy set:

- Epicondylitis support band
- Wrist support The wrist support 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 support) reduces pain-triggering activity of the extensor muscles
- Nopped inner pad
- Simple pressure regulation
- Anatomical fit
- Straps can be shortened
- Closure straps with slip stop

## EPI-HIT<sup>®</sup> CLASSIC

Epicondylitis support band with laterally and medially nopped friction pad and wrist support

# **CUBIDYN**

Epicondylitis support band with friction pad



extensor muscles Nopped

friction pad



#### **ARTICLE NUMBER**

#### 07599

#### SIZE IN CM

4 Ar	m circumference
1	21 - 24
2	24 - 36

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

#### INDICATIONS

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

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

- Epicondylitis support band
- Wrist support

The wrist support 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 friction massage
- Stabilisation of the wrist (wrist support) reduces pain-triggering activity of the extensor muscles
- Simple pressure regulation
- Anatomical fit
- Nopped padding
- Straps can be shortened

#### **ARTICLE NUMBER**

07236

37 cm)

SIZE

### operative

INDICATIONS

- Epicondylitis humeri radialis/ulnaris (tennis elbow, golfer's elbow) circumferences (maximum
- Colours:
- and L

# • Conservative / post-

One size only, for all arm

- Can be worn on the R

### **EFFECT/TECHNIQUE**

• Correction of pathological traction direction at the muscle insertion

friction pad

- Proprioceptive effect of the band pressure with reflexive reduction of muscular hypertension
- Friction massage
- Pain relief
- Stepless pressure control



# **OLECRANON-SUPPORT**

Elbow support with silicone profile inlay around the olecranon



EFFECT

ARTICLE NUMBER

07235

#### SIZE IN CM

3 Elbo	w circumference
S	24 - 26
Μ	26 - 28
L	28 - 30
XL	30 - 32

### • Colour:

• Can be worn on the R and L

#### INDICATIONS

- Conservative / postoperative
- 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

#### TECHNIQUE

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

# SP ELBOW-HAND-BRACE

#### Elbow brace for mobilisation

# **ROM ELBOW BRACE**

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





Adjustable flexion at the elbow in 30° steps from full extension and flexion to immobilisation in a 90° position

#### **ARTICLE NUMBER**

### 07560

### SIZE IN CM

23		2
	Circum-	Circum-
	ference	ference
	of the	of the
	middle	middle
of the		of the
	forearm	biceps
S	16 - 23	16 - 26
Μ	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 / postoperative
- TFCC injury
- Luxation or fracture of the distal radio-ulnar joint • Fast and simple adjust-(DRUJ)
- Forearm fracture
- Radial head fracture
- Elbow fracture
- Injury to 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
- ment 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 possible

#### **ARTICLE NUMBER**

07520

SIZE IN CM

Circum-

ference

of the

middle

of the

S

М

1

forearm

18 - 28

26 - 33

30 - 36

• Can be worn on the

XL 33 - 38

Colour:

R and L

23

Adjustable

position of the retaining grip

2

Circum-

ference

of the

middle

of the

biceps

25 - 33

30 - 38

35 - 43

40 - 48

### INDICATIONS

- Conservative / postoperative
- Elbow luxations with accompanying injuries
- Fractures
- Soft tissue injuries

### **EFFECT/TECHNIQUE**

- Immobilisation of the elbow joint
- Movement control through treatmentguided, 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
- SPORL

### SOLUTIONS FOR THE HAND



**RELEVANT HERE:** Patient information for the hand

Article No. 09302

Breathable 3D flat knitted fabric with recycled yarn

SPORLASTIC AIR-MATRIX silicone pad







SUPREME series: Physiotherapy to go Access to therapy exercises and application instructions via QR code in the product packaging

MANUDYN<sup>®</sup> SUPREME



Soft support edge with reduced pressure

Removable circular strap for individual

relief

**Highly elastic** comfort zone in the thumb area

SPOR 76

PRODUCT FINDER									
	MANUDYN® SUPREME	MANUDYN®	MANU-HiT® POLLEX	MANU-HiT®	MANU-HiT® CARPAL	MANU-X®	MANU-CAST® ORGANIC DP	MANU-HiT® AIR T	MOBILAS® II
			P		A	P	8	8	0
Page number	78	79	80	80	81	83	87	88	89
Arthritis/arthrosis	•	•	•	•	•	٠			
Arthropathy of the wrist	•	•		٠		٠			
Sprain	•	•	•	•		•			
Drop hand				٠		٠	•	•	
Wrist fracture, stable	•	•	•	•		٠	•		
Early functional post-operative follow-up treatment				•		•	•	•	
Plaster cast (following removal)	•	•	•	٠		٠	•		
Radial wrist instability	•	•	•						
Scaphoid injuries			•						
Carpal tunnel syndrome			•	•	•	•	•		
Conservative treatment of the early stages of aseptic bony necrosis of the carpus				•		•			
Lunatomalacia				٠					
Dupuytren's contracture							•	•	
Navicular pseudo-arthrosis			•	•					
Paresis of the radial nerve of the hand							•	•	•
Peripheral irritation of the ulnar nerve in the Guyon canal					•				
Plegia							•	•	•
Lateral ligament lesion, ulnar metacarpo-phalangeal joint			•						
Tendon sheath inflammation	•	•		•		•			
Excessive strain	•	٠							

HAND

## MANUDYN® SUPREME

Wrist support with AIR-MATRIX silicone pad for dynamic stabilisation



#### ARTICLE NUMBER

07157

#### SIZE IN CM

6 Wrist circumference		
XS	14 - 15	
S	15 - 16	
Μ	16 - 17	
L	17 - 18	
XL	18 - 19	
XXL	19 - 21	
• Colours: 📕 📕		

• Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- Sprains
- Tendon sheath inflammation
- Wrist strain symptoms
- Following fractures
- Following removal of plaster casts
- Inflammatory conditions (post-traumatic, postoperative, rheumatismrelated)

- SPORLASTIC AIR-MATRIX silicone pad: Anatomically shaped for relief of the ulnar head
- Stabilisation in a functional position

EFFECT

- Stress reduction
- Activation of the venous
- and lymphatic system through compression • Reduction of swelling and improved reabsorption of
- effusions • Reduction of pain and restoration of hand function

#### TECHNIQUE

- Breathable 3D flat knitted fabric with recycled yarn
- Soft support edge with reduced pressure
- Innovative stretching zone to facilitate putting on and for optimum stabilisation
- Highly elastic comfort zone in the thumb area
- Removable circular strap for individual relief
- Thermoplastically mouldable and removable volar reinforcement bar

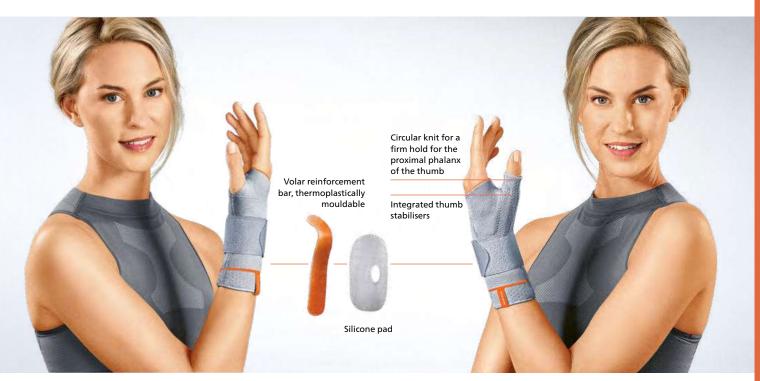
78 SPORLASTIC



Dynamic wrist support for stabilisation

# MANUDYN<sup>®</sup> POLLEX

Dynamic wrist support for stabilisation



#### **ARTICLE NUMBER**

07057

#### SIZE IN CM

6 Wrist circumference				
XS	14 - 15			
S	15 - 16			
М	16 - 17			
L	17 - 18			
XL	18 - 19			
XXL	19 - 21			
• Colo	urs: 🔳 🗖 🛑			

• Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- Sprains
- Tendon sheath inflammation
- Wrist strain symptoms
- Following fractures
- Following removal of plaster casts
- Inflammatory conditions (post-traumatic, postoperative, rheumatismrelated)

#### **EFFECT/TECHNIQUE**

- Stabilisation in a functional position
- Stress reduction
- Activation of the venous and lymphatic system through compression
- Reduction of swelling and improved reabsorption of effusions
- Reduction of pain and restoration of hand function
- Integrated silicone pad for relief of the ulnar head
- Easy to put on thanks to optimised knit in the wrist area
- Elastic wrist strap for adjustable pressure thanks to Velcro fastener

#### **ARTICLE NUMBER**

#### SIZE IN CM 6

07657

5 Wris	t circumference
XS	14 - 15
S	15 - 16
Μ	16 - 17
L	17 - 18
XL	18 - 19
XXL	19 - 21

#### • C

#### • Please specify R or L

Colour:		
ري معجما	herify	Ror

#### involvement • Following fractures

INDICATIONS

operative

Sprains

mation

Conservative / post-

• Chronic, post-traumatic or post-operative inflamma-

tion in the wrist area with

thumb involvement

• Tendon sheath inflam-

• Wrist strain symptoms

with thumb involvement

• Ulnar and radial ligament

instability with thumb

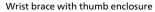
• Inflammatory conditions (post-traumatic, postoperative, rheumatismrelated)

#### **EFFECT/TECHNIQUE**

- Additional plastic shells and circular knit for thumb stabilisation
- Otherwise as with MANUDYN®

79

# MANU-HIT® POLLEX





## MANU-HiT®

Wrist brace with volar and dorsal reinforcement





#### ARTICLE NUMBER

### 07645

### SIZE IN CM

6 Wrist circumference

XS	13 - 15
S	15 - 17
Μ	17 - 19
L	19 - 22
XL	22 - 25

- Length: 18 cm
- Colours:

80

• Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- Injuries to the carpal bones
- Arthrosis of the radial parts of the carpus
- Arthrosis, sprain, ulnar lateral ligament lesion of the metacarpo-phalangeal joint
- 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
- SOFT-EDGE TECHNOLOGY: Soft material blend for maximum wearing comfort

#### **ARTICLE NUMBER**

**INDICATIONS** 

operative

mation

bones

throsis

• Drop hand

Lunatomalacia

plaster casts

• Conservative / post-

• Following sprains

• Tendon sheath inflam-

• Arthrosis of the wrist

• Wrist strain symptoms

• Injuries to the carpal

· Following removal of

• Navicular pseudo-ar-

• Rheumatoid arthritis

• Carpal tunnel syndrome

#### SIZE IN CM

07035

#### 6 Wrist circumference XS 13 - 15

 S
 15 - 17

 M
 17 - 19

 L
 19 - 22

 XL
 22 - 25

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

#### **KIDS**

#### 87035

6 Wrist circumference

- C 12 14
- Length: 17 cm
- Colour:
- Please specify R or L

#### 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 thumb and fingers
- Custom-mouldable volar and dorsal reinforcement bars
- SOFT-EDGE TECHNOLOGY: Soft material blend for maximum wearing comfort

# MANU-HIT<sup>®</sup> CARPAL

Carpal tunnel syndrome brace with CTS RELIEF PAD to protect against pressure irritation



#### **ARTICLE NUMBER**

07233

#### SIZE IN CM

6 Wrist circumference			
13 - 15			
15 - 17			
17 - 19			
19 - 22			
22 - 25			

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

#### INDICATIONS

- Conservative / postoperative
- Carpal tunnel syndrome/ CTS
- 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

- Relief of carpal tunnel • Fixation in functional position
- Avoidance of further narrowing of the carpal tunnel cross-section
- Protection against pres-
- Stimulation of oedema vascular system
- tunnel, the median nerve, one-piece, individually
- sure irritation in the area of the carpal tunnel
- drainage in the wrist and

### positionable via

**TECHNIQUE** 

• CTS RELIEF PAD:

anatomically shaped with

exposure of the carpal

- micro-Velcro and removable Closure system: Three sup-
- ple micro-Velcro fasteners and slip stop
- Optimum anatomical fit, also possible with conical forearm shapes
- Custom-adjustable thumb fastener
- Custom-mouldable volar and dorsal reinforcement bars



Physiotherapy to go Access to therapy exercises and application instructions via QR code in the product packaging





### MANU-HIT<sup>®</sup> CLASSIC

#### Wrist brace with volar and dorsal reinforcement



# MANU-HIT<sup>®</sup> POLLEX CLASSIC



Wrist brace with thumb enclosure



#### **ARTICLE NUMBER**

<mark>07031</mark> Length: 18 cm
07032
Length: 22 cm

#### SIZE IN CM

6 Wrist circumference		
XS	13 - 15	
S	15 - 17	
М	17 - 19	
L	19 - 22	
XL	22 - 24	
XS only with Art. No.		

07031

#### INDICATIONS

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

#### **EFFECT/TECHNIQUE**

- Increased 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

### INDICATIONS

- Conservative / postoperative
- Arthrosis of the radial parts of the carpus
- Arthrosis, sprain, ulnar lateral ligament lesion of the metacarpo-phalangeal joint
- Scaphoid injuries
- Carpal tunnel syndrome
- Radial instability of the wrist
- Peripheral radial nerve 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 premoulded reinforcement inlay
- paralysis with drop hand

## **MANU-X®**

#### Wrist brace for bilateral use with volar and dorsal reinforcement





#### **ARTICLE NUMBER**

07642

#### SIZE IN CM

- 6 Wrist circumference 1 13 - 17 2 17 - 21
- Length: 18 cm
- Colours:
- Can be worn on the R and L

#### INDICATIONS

- Conservative / postoperative
- Arthrosis of the wrist
- Severe sprains
- Early functional post-operative follow-up
- 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
- dressing change • Strain arthropathies

treatment after the first

- Interim care following plaster casts
- Conservative treatment of the early stages of aseptic bony necrosis of the carpus
- Drop hand

- Self-aligning, supple Y strap with elastic and inelastic components for optimum stabilisation, even at high activity levels
- Volar micro-Velcro enables pretensioning of the circular Y strap
- Breathable, open design
- Right and left marking for intuitive replacement of the reinforcement bar
- Custom-mouldable volar and dorsal reinforcement bar

# MANU-CAST® ORGANIC

Wrist brace for immobilisation



#### ARTICLE NUMBER

07059

84

#### SIZE IN CM

6 Wrist circumference 1 13 - 18 2 18 - 21

#### • Colour:

Please specify R or L

### INDICATIONS

- Conservative / postoperative
- Injury to the hand in the area of the wrist and the middle of the hand
- For immobilisation of the wrist with free movement of the thumb and fingers
- All indications requiring immobilisation of the wrist in at least two movement directions with free finger mobility, such as:
- Pre-operative
- Post-traumatic
- Carpal tunnel syndrome/CTS
- Inflammatory conditions
- Degeneration
- Rheumatological conditions

Relief, immobilisation of the wrist Positioning in the

EFFECT

- physiological or therapeutically necessary hand/forearm position
- Thumb and fingers remain freely mobile
- TECHNIQUE
- Excellent breathability due to the organic structure of the ORGANIC FRAME and the spacer fabric of the 3D SPACE KNIT
- QUICK CLICK SYSTEM offers intuitive handling and positioning after changing or washing
- Optimised fit thanks to excellent adaptability
- Low brace weight due to optimised use of material
- Made from recycled materials

#### Accessories:

3D SPACE KNIT Frame pad MANU-CAST® ORGANIC

Article No. 17059

SPORLASTIC ORTHOPAEDICS



# MANU-CAST<sup>®</sup> ORGANIC P

Wrist brace with thumb fixation for immobilisation



Dynamic positioning of the thumb



Smart handling thanks



Supple pads relieve strap pressure





Physiotherapy to go Access to therapy exercises and application instructions via QR code in the product packaging



#### ARTICLE NUMBER

07159

#### SIZE IN CM

6 Wrist circumference 1 13 - 18 2 18 - 21



• Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- Injury to the hand in the area of the wrist and the middle of the hand
- For immobilisation of the wrist with immobilisation of the thumb and free movement of the fingers
- All indications requiring immobilisation of the wrist with finger and thumb fixation, such as:
- Pre-operative
- Post-traumatic
- Carpal tunnel syndrome/CTS
- Inflammatory conditions
- Degeneration
- Rheumatological conditions

### EFFECT

- Relief, immobilisation of the wrist and thumb
  Positioning in the
- physiological or therapeutically necessary hand/thumb/forearm position
- Fingers remain freely mobile

- TECHNIQUE
- Excellent breathability due to the organic structure of the ORGANIC FRAME and the spacer fabric of the 3D SPACE KNIT
- QUICK CLICK SYSTEM offers intuitive handling and positioning after changing or washing
- Optimised fit thanks to excellent adaptability
- Low brace weight due to optimised use of material
- Made from recycled materials

#### Accessories:

3D SPACE KNIT Frame pad MANU-CAST® ORGANIC P

Article No. 17159



# MANU-CAST® ORGANIC D

Wrist brace with finger fixation for immobilisation





#### ARTICLE NUMBER

07259

#### SIZE IN CM

6 Wris	t circumference
1	13 - 18
2	18 - 21

### • Colour:

Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- Injury to the hand in the area of the wrist and the middle of the hand
- For immobilisation of the wrist with immobilisation of the fingers and free movement of the thumb
- All indications requiring immobilisation of the wrist with finger fixation, such as:
  - Pre-operative
- Post-traumatic
- Carpal tunnel syndrome/CTS
- Inflammatory conditions
- Degeneration
- Rheumatological conditions

EFFECT

- Relief, immobilisation of the wrist and fingers
  Positioning in the
- physiological or therapeutically necessary hand/finger/forearm position, based on functional and intrinsic plus position
- Thumb remains freely mobile

### TECHNIQUE

- Excellent breathability due to the organic structure of the ORGANIC FRAME and the spacer fabric of the 3D SPACE KNIT
- QUICK CLICK SYSTEM offers intuitive handling and positioning after changing or washing
- Optimised fit thanks to excellent adaptability
- Low brace weight due to optimised use of material
- Made from recycled materials

#### Accessories:

3D SPACE KNIT Frame pad MANU-CAST® ORGANIC D

Article No. 17259

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# MANU-CAST<sup>®</sup> ORGANIC DP

Wrist brace with finger and thumb fixation for immobilisation





Dynamic positioning of the thumb and fingers



Physiotherapy to go Access to therapy exercises and application instructions via QR code in the product packaging



#### **ARTICLE NUMBER**

07359

#### SIZE IN CM

6 Wrist circumference 1 13 - 18 2 18 - 21



• Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- Injury to the hand in the area of the wrist and the middle of the hand
- For immobilisation of the m wrist, with immobilisation f of the fingers and thumb
- All indications requiring immobilisation of the wrist with a finger and thumb fixation, such as:
- Pre-operative
- Post-traumatic
- Carpal tunnel syndrome/CTS
- Inflammatory conditions
- Degeneration
- In the event of paralysis
- Rheumatological conditions

### EFFECT

- Relief, immobilisation of the wrist, fingers and thumb
- Positioning in the physiological or therapeutically necessary hand/thumb/ forearm position, based on functional and intrinsic
- on functional and intrinsic plus position

#### TECHNIQUE

- Excellent breathability due to the organic structure of the ORGANIC FRAME and the spacer fabric of the 3D SPACE KNIT
- QUICK CLICK SYSTEM offers intuitive handling and positioning after changing or washing
- Optimised fit thanks to excellent adaptability
- Low brace weight due to optimised use of material
- Made from recycled materials

#### Accessories:

3D SPACE KNIT Frame pad MANU-CAST® ORGANIC DP

Article No. 17359



# MANU-HIT<sup>®</sup> AIR T



# WRIST SUPPORT

Wrist brace with integrated air chamber system for mobilising the wrist, fingers and thumb

7.5 cm wide, with stabilisation strap and Velcro fastener



#### **ARTICLE NUMBER**

07356

#### SIZE IN CM

- 7 Width of the hand over the metacarpophalangeal joints 8 - 12 1
- 2 10 - 13
- Colour:
- Please specify R or L

#### **INDICATIONS**

- Conservative / postoperative
- Post-traumatic
- Chronic PCP
- For flaccid and spastic paralysis of the wrist, fingers and thumb
  - contractures in the case of neurological diseases
    - Additional guidance and stabilisation of the thumb

**EFFECT/TECHNIQUE** 

• To avoid hand, finger

and thumb flexion

thumb

• To prevent malpositions

of the wrist, fingers and

- Air chamber can be regulated via the air pump for dynamic positioning of the wrist, fingers and thumb
- Breathable padding for excellent comfort while wearing
- Easy to put on with circular Velcro fasteners
- Replacement cover is included

Accessories: FOR EPI HIT® AND EPI HIT<sup>®</sup> CLASSIC NO INSURANCE FUND COVERAGE Article No. 01125

### SIZE

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

#### INDICATIONS

- Conservative / postoperative
- Sprains
- Mild instability

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# **MOBILAS® II**

Innovative hand positioning and mobilisation system





#### **ARTICLE NUMBER**

### 02810

#### SIZE

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

#### INDICATIONS

#### • Conservative / postoperative

- Pareses requiring positioning assistance, e.g.
  - following a stroke • Plegia 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 therapy

#### **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
- Recess for computer mouse (computer mouse not included)
- Can be used for extensive therapeutic exercises, including at home
- Includes exercise manual



1.



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





### SOLUTIONS FOR THUMBS AND FINGERS

SPORLASTIC Spaceframe for maximum stability Ideal adaptation to the wearer's anatomy



RELEVANT HERE: Patient information for the thumb

Article No. 09303

Soft edges for excellent comfort while wearing

Easy to use, excellent breathability

Closure features slip stop and high-quality micro-Velcro



OR

# PRO

DUCT FINDER	RHIZO-HIT®	THUMB SADDLE JOINT BRACE	ELASTIC THUMB SUPPORT	RHIZO-RING®	RHIZO-RING® SOFT	RHIZOSPLINT®
	02	0.2	0.4	0.4	05	05
Page number Arthrosis	92 ●	93 •	94 ●	94 ●	95 •	95 ●
Ligament instability	•	•	•	•		•
Fractures	•	•	•			•
Joint misalignment				•	•	
Navicular pseudo-arthrosis		•				
Inflammation of the carpo-metacarpal joint					•	
Rhizarthrosis	•	•	٠	•	٠	•
Tendon inflammation		•				•
Lateral ligament lesion	•	•	•			•
Tendovaginitis						





# **RHIZO-HIT®**

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



EFFECT

joint

• Restriction of wrist

• Preservation of grip

movement

function

#### **ARTICLE NUMBER**

07610

#### SIZE IN CM

6 Wris	t circumference	
XS	13 - 15	
S	15 - 17	
Μ	17 - 19	
L	19 - 21	
• Colours:		

• Can be worn on the R and L

#### INDICATIONS

- Conservative / postoperative
- Injuries, tendon instabilities in the area of the metacarpophalangeal and carpometacarpal joint (e.g. skier's thumb)
- Arthrosis of the radial carpus and MCP 1
- 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

#### TECHNIQUE

- Stabilisation of the aluminium inlay metacarpo-phalangeal and carpo-metacarpal
  - to prevent sliding out

### • Anatomically mouldable

• Circular strap with forearm sling and block

## RHIZO-HIT<sup>®</sup> CLASSIC

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

# THUMB SADDLE JOINT BRACE



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



#### ARTICLE NUMBER

07605

#### SIZE IN CM

6 Wrist circumference		
S	15 - 17	
Μ	17 - 19	
L	19 - 21	
L	19 - 21	

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

#### INDICATIONS

- Conservative / postoperative
- Injuries, tendon instabilities in the area of the metacarpophalangeal and carpometacarpal joint (e.g. skier's thumb)
- Arthrosis of the radial carpus and MCP 1
- 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
- Thermally mouldable reinforcement inlay

#### **ARTICLE NUMBER**

### SIZE IN CM

07151

6 Wrist circumference

```
S 15 - 17
M 17 - 19
L 19 - 21
```

• Colours: 📕 📒

Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- 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 carpus and MCP 1
- Navicular pseudoarthrosis

### EFFECT/TECHNIQUE

- Partial immobilisation of the metacarpophalangeal and carpo-metacarpal joint as well as the carpus
- Preservation of grip function
- Wrist remains freely mobile
- Prevention of waterlogging
- Excellent breathability
- Enables air circulation
- Thermally mouldable

SPORLASTIC<sup>®</sup>

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# **ELASTIC THUMB SUPPORT**

Elastic wrist support for thumb stabilisation

## **RHIZOSPLINT®**

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



#### **ARTICLE NUMBER**

#### 07053

#### SIZE IN CM

6 Wrist circumference

XS	14 - 15	
S	15 - 16	
М	16 - 17	
L	17 - 18	
XL	18 - 19.5	
• Colours: 🔳 📕 📕		

• Can be worn on the R and L

#### INDICATIONS

- Conservative / postoperative
- Injuries in the area of the metacarpo-phalangeal and carpo-metacarpal
- joint • Ulnar and radial ligament • Latex-free knit with
- 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
- seamless elastic cuffs
- Anatomical fit
- Very thin support edge with reduced pressure for excellent comfort while wearing

#### **ARTICLE NUMBER**

### SIZE IN CM

07212

6 Wris	t circumference
S	15 - 17
	47 40

L	19	- 21

- 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, carpo-metacarpal joint

#### **EFFECT/TECHNIQUE**

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



## RHIZO-RING®

Rhizarthrosis brace for stabilisation of the carpo-metacarpal joint



# RHIZO-RING<sup>®</sup> SOFT



Rhizarthrosis brace for stabilisation of the carpo-metacarpal joint



#### ARTICLE NUMBER

### 07601

#### .....

#### SIZE IN CM

6 Wrist circumference		
S	15 - 17	
М	17 - 19	
L	19 - 21	
• Colo	urs: 📕 📕	

• Please specify R or L

#### INDICATIONS

- Conservative / postoperative
- Post-traumatic
- Degenerative inflammation
- Early-onset to slightly advanced rhizarthrosis with tendency towards subluxation
- Functional symptoms in the carpo-metacarpal joint caused by recurrent joint misalignment

#### 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
- Thermoplastically mouldable
- Grindable material
- Excellent for everyday use
- Firm material for high stabilisation

#### **ARTICLE NUMBER**

#### 07603

#### SIZE IN CM

6 Wrist circumference S 15 - 17 M 17 - 19

- M 17 19 L 19 - 21
- Colour: 📃
- Please specify R or L

### INDICATIONS

- Conservative / postoperative
- Post-traumatic
- Degenerative inflammation
- Early-onset to slightly advanced rhizarthrosis with tendency towards subluxation
- Functional symptoms in the carpo-metacarpal joint caused by recurrent joint misalignment
- Inflammation of the carpo-metacarpal joint

### EFFECT/TECHNIQUE

- Soft material for high and pleasant wearing comfort
- Otherwise as with RHIZO-RING<sup>®</sup>



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### HOW TO MEASURE CORRECTLY

#### 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 circumference Circumference around 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 tip of the finger measured on the inside of the hand
- 9 Chest circumference Above the chest below the axillae
- 10 Waist circumference
- 11 Body circumference
- 12 Pelvis circumference
- 13 Back length While seated from C7 (vertebra prominens) to the chair seat
- 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
- 19 Ankle circumference
- 20 Circumference of the forefoot behind the pad
- 21 Height of fibular head The height from the floor to the head of the fibula
- 22 Height of ankle joint The outer ankle height from the floor to the middle of the ankle
- 23 Circumference of the middle of the forearm



Platinum/orange
 Orangeblue
 Black/colour
 Transparent/orange
 Black/grey

Platinum

Black

Beige

23

13

9

10

14

16

17

18

19

15

11

12

White

Grey

### NOTES



## SPORLASTIC ORTHOPAEDICS BETTER IN MOTION

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MANU-CAST® ORGANIC

#### SPORLASTIC QUALITY





#### SPORLASTIC DIGITAL

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