

ottobock.

Braces and Supports

2017



Foot/ankle

Knee

Pelvis/hip

Back

Cervical spine

Arm/shoulder

Hand



Ottobock

For more than 90 years, Ottobock has stood for competence in orthopaedics technology and for innovative devices that restore mobility and quality of life to persons with disabilities. Our goal in orthotics is to develop the latest medical and technical fitting solutions to support the physician during therapy and make his work easier.

To achieve this, it is crucial for us to exchange information with you and your colleagues. We are looking forward to meeting you!

Osteoarthritis and stroke product overview

Areas of the body	Osteoarthritis products	Stroke products
Foot/ankle		GoOn Ankle foot orthosis Malleo Neurexa Pro WalkOn Reaction Junior WalkOn WalkOn Trimable WalkOn Flex WalkOn Reaction WalkOn Reaction Plus
Knee	Agilium Freestep 2.0 Agilium Freestep Classic Agilium Reactive Agilium Patella Pro Genu Arthro	Genu Neurexa
Shoulder		Omo Neurexa Plus
Hand/thumb		Manu Neurexa Plus

Product overview

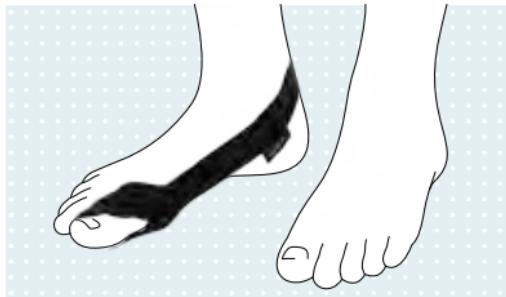
Areas of the body	Supports	Stabilising orthoses	Immobilising orthoses	Relief orthoses/insoles
Foot/ankle	Malleo Senza Achillo Senza Hallux Valgus ComforT Hallux Valgus Combo ComforT Elastic ankle supports 502, 504	Malleo Sprint Dyna Ankle Malleo TriStep Malleo Sprint, light Malleo Direxa Stirrup	Infinity Air Walker, low Infinity Air Walker, high Infinity Double Air Walker, low Infinity Double Air Walker, high Malleo Immobil Walker, low Malleo Immobil Air Walker, low Malleo Immobil Walker, high Malleo Immobil Air Walker, high Malleo Immobil ROM Walker Malleo Immobil Night Splint	Heel relief orthosis Heel pads 93220, 93225 Silicone heel pad Technogel heel pad Technogel heel pad with SoftSpot Technogel insole
		Ankle foot orthosis Malleo Neurexa Pro WalkOn WalkOn Trimable WalkOn Flex WalkOn Reaction WalkOn Reaction Plus		
Knee	Genu Therma Tendon Genu Therma Chondro Genu Therma Combi Genu Therma Genu Therma Patella	Genu Therma Stable Genu Carezza/wraparound Genu Direxa/wraparound Genu Direxa Stable/wraparound Genu Direxa Stable Long/wraparound	Genu Immobil 0°/20° Genu Immobil Vario Genu Immobil Vario T Genu Immobil Adjuster	Agilium Freestep 2.0 Agilium Freestep Classic Agilium Reactive Agilium Patella Pro Genu Arthro

Areas of the body	Supports	Stabilising orthoses	Immobilising orthoses	Relief orthoses
Knee	Genu Therma Fit Genu Sensa Genu Carezza Patella Stabilizer	Genu Arexa Patella Pro Xeleton Genu Neurexa		
Hip/pelvis	Symphysis support Dosi Sacro	Smartspine SI Support Tübingen hip flexion and abduction orthosis Lörrach hip abduction orthosis Hip abduction orthosis Coxa Stable		
Lumbar spine	Lumbo Sensa/Women Lumbo Direxa/Women Lumbo Direxa Stable Lumbo Carezza Basic Lumbo Direxa Basic Lumbo Therma	Dyneva Dyneva light Lumbo TriStep SmartSpine LSO, low Smartspine LSO, high Smartspine LSO, standard		
Thoracic/ lumbar spine	Lumbo Carezza High Lumbo Direxa High Dorso Direxa Basic	Smartspine Extension Brace Dorso Arexa Hyperextension braces 28R14, 28R16 Smartspine TLSO		Dorso Osteo Care Dorso Direxa Posture Dorso Carezza Posture Dorso Carezza Basic Posture

Areas of the body	Supports	Stabilising orthoses	Immobilising orthoses	Relief orthoses
Cervical spine	Necky Color Necky Anatomic	Necky Color Forte	Philadelphia cervical orthosis Smartspine Collar Smartspine Universal Collar	
Shoulder	Shoulder protection	Omo Neurexa Plus Acro ComforT	Omo Immobil Sling/Abduction Omo Immobil Omo Immobil Rotation	
Elbow	Epi Sensa Epi Ulna Hyper-ex Warm			Elbow support Epi Forsa Plus Epiflex
Hand/thumb	Wrist support Manu 3D Short Manu Sensa Manu Rheuma Flex Children's wrist support	Manu Direxa Basic Manu 3D Manu 3D Basic Manu ComforT Manu ComforT Stabil Manu 3D Stabil Wristoform Manu Neurexa Manu Forsa Volar	Manu Immobil Manu Immobil Long Wrist positioning orthosis	
	Manu Rheuma Pollex	Manu Direxa Basic W&T Manu 3D Pollex		
	Diagonal Comfort	Diagonal thumb support Rhizo Forsa	Thumboform short Thumboform long Thumboform X-long	

Hallux Valgus ComforT

Art. no. 509 | Hallux valgus band



● Made of temperature regulating material

Indications

- Hallux valgus

Effects

- Promotes the muscular correction of toe positioning
- Can relieve pain

Side	Size
L/R	Universal

Foot/ankle

Hallux Valgus Combo ComforT

Art. no. 510 | Hallux valgus band



- Made of temperature regulating material
- Can also be worn at night since the strap encompasses the ankle

Indications

- Hallux valgus

Effects

- Promotes the muscular correction of toe positioning
- Can relieve pain

Side	Size
L/R	Universal

Elastic ankle support

Art. no. 502 | Wraparound support with hook-and-loop closure



- Can be used for light activity

Indications

- Irritation and swelling of the ankle
- Feeling of instability/ligament instabilities

Effects

- Stabilises the ankle joint
- Can relieve pain

Size	Circumference ankle + metatarsus	
	(cm)	(inch)
XS	49–51	19.3–20.1
S	51–53	20.1–20.9
M	53–55	20.9–21.7
L	55–57	21.7–22.4
XL	57–59	22.4–23.2
XXL	59–61	23.2–24.0

Elastic ankle support

Art. no. 504 | Wraparound support with loop



- Can be used for all activities

Indications

- Irritation and swelling of the ankle
- Feeling of instability/ligament instabilities

Effects

- Stabilises the ankle joint
- Can relieve pain

A small diagram of a foot with a red dashed line indicating the circumference to be measured around the ankle and metatarsus area.

Size	Circumference ankle + metatarsus	
	(cm)	(inch)
S	51–53	20.1–20.9
M	53–55	20.9 – 21.7
L	55–57	21.7–22.4
XL	57–59	22.4–23.2
XXL	59–61	23.2–24.0

Malleo Sensa

Art. no. 50S5 | Ankle support with pads



- Flat-knit fabric with integrated, anatomically shaped Technogel pads
- Skinguard: antibacterial, odour-inhibiting and skin-friendly



Ankle circumference			
Side	Size	(cm)	(inch)
L/R	XS	17–19	6.7–7.5
L/R	S	19–21	7.5–8.3
L/R	M	21–23	8.3–9.0
L/R	L	23–25	9.0–9.8
L/R	XL	25–27	9.8–10.6
L/R	XXL	27–29	10.6–11.4

Indications

- Irritation and swelling of the ankle
- Feeling of instability/ligament instabilities
- Joint effusion
- Tendomyopathy

Effects

- Stabilises the ankle joint
- Improves blood flow
- Promotes the reduction of oedemas and haematomas with targeted compression
- Can relieve pain

Achillo Senza

Art. no. 50S6 | Achilles tendon support



- Flat-knit fabric with integrated, anatomically shaped Technogel pads
- Skiguard: antibacterial, odour-inhibiting and skin-friendly

Indications

- Postoperative and posttraumatic irritation
- Achillodynia
- Subsequent treatment of Achilles tendon ruptures

Effects

- Provides relief for the Achilles tendon
- Improves blood flow
- Activates muscular stabilisation
- Promotes the reduction of swelling and effusion



		Ankle circumference	
Side	Size	(cm)	(inch)
L/R	XS	17-19	6.7-7.5
L/R	S	19-21	7.5-8.3
L/R	M	21-23	8.3-9.0
L/R	L	23-25	9.0-9.8
L/R	XL	25-27	9.8-10.6

Malleo Sprint

Art. no. 50S3 | Active ankle brace



Combination of plastic frame and strap design



Size	Ankle circumference	
	(cm)	(inch)
XS	25.5–28.0	10.0–11.0
S	28.0–30.5	11.0–12.0
M	30.5–33.0	12.0–13.0
L	33.0–35.5	13.0–14.0
XL	35.5–38.0	14.0–15.0

Indications

- Ankle sprains
- Chronic instability
- Lateral ligament ruptures
- Medial ligament ruptures

Effects

- Stabilises and supports the ankle
- Limits eversion/inversion

646D181=D

Sonderdruck der Uni Freiburg/
Stuttgart, Sportmedizinisches Institut
Frankfurt: Malleo Sprint vs. Aircast

Malleo Sprint, light

Art. no. 50S16 | Active ankle brace



Combination of textile shell and inelastic straps

Indications

- Ankle sprains
- Chronic instability
- Lateral ligament ruptures
- Medial ligament ruptures

Effects

- Stabilises and supports the ankle
- Limits eversion/inversion



Size	Circumference heel + instep	
	(cm)	(inch)
XS	25.5–28.0	10.0–11.0
S	28.0–30.5	11.0–12.0
M	30.5–33.0	12.0–13.0
L	33.0–35.5	13.0–14.0
XL	35.5–38.0	14.0–15.0

Malleo Direxa Stirrup

Art. no. 50S9 | Ankle brace



- Cooling elements can be inserted during the acute phase
- Wearable with or without shoe

Indications

- Ankle sprains
- Lateral ligament ruptures
- Acute instability

Effects

- Stabilises the ankle joint
- Limits eversion/inversion

Shoe size

Universal

Malleo TriStep

Art. no. 50S8 | Phase-adapted ankle brace



With three-phase fitting concept

Size	Shoe size
S	36 – 39
M	40 – 44
L	45 – 48

Indications

- Acute ankle injuries
- Acute and chronic capsular ligament instability
- Inflammatory joint diseases
- Degenerative ankle ailment
- Rehabilitation after ankle surgery
- Medial and lateral ligament ruptures

Effects

- Stabilises and supports the ankle, adapted to healing
- Protects against inversion/eversion
- Can reduce recurrent injuries

646D557=DE

Special print from Deutsche Zeitschrift für Sportmedizin 03/2011, p. 57–62:
"Aktuelle und neue Konzepte in der Behandlung akuter Außenbandverletzungen des Sprunggelenkes" [Current and new concepts in the treatment of acute lateral ankle ligament injuries]

646D739

Thieme – Blickpunkt Medizin 2/2012:
"Neue Konzepte in der Behandlung und Versorgung akuter Außenbandverletzungen und in der Therapie des patellofemoralen Schmerzsyndroms"
[New concepts in the treatment and fitting of acute exterior ligament injuries and in therapy for patellofemoral pain syndrome]

646A320

Blickpunkt Medizin, Thieme Verlag, 08/2012: "Sportverletzung Sportschaden – Grundlagen, Prävention, Rehabilitation" [Sport injuries and damage – fundamentals, prevention, rehabilitation]

● Tested

Institute for Biomechanics and Orthopaedics/Cologne
Biomechanical efficacy and effectiveness

Dyna Ankle

Art. no. 50S1 | Dynamic ankle brace designed by Prof. Grifka



- Dorsomedially shaped stability shell with integrated pronation position

Indications

- Lateral ligament ruptures
- Medial ligament ruptures
- Ligament suture/reconstruction

Effects

- Stabilises the ankle in a pronation and dorsiflexion position
- Limits plantar flexion and supination in any position

 Side	Shoe size
L/R	35 – 37
L/R	37 – 39
L/R	39 – 41
L/R	41 – 44

Heel relief orthosis

Art. no. 28F10N | designed by Dr. Settner/OMM München



- Unique therapy plan shortens treatment time

Size	Shoe size
S	36 – 41
M	42 – 46
L	47 – 50

Indications

- Heel bone fractures, unilateral and bilateral
- Upper/lower ankle arthrodesis

Effects

- Relieves the calcaneus
- Promotes early mobilisation
- Prevents muscular atrophy

646D145
646D145=GB

Special edition from Orthopädie
Technik 02/2002:
"Proof of Functionality of the Heel
Relief Orthosis according to Dr.
Settner/Münch"

646D223

Special print from "die BG" 05/2005:
"Wirtschaftlichkeit der FEO" [Cost
effectiveness of the heel relief orthosis]

Infinity Air Walker, low

Art. no. 50S23 | Immobilisation orthosis



- Fully integrated air pump
- Protects the joints and improves wearer comfort thanks to anti-shock sole

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Exostosis treatment for hallux valgus
- Soft tissue injuries of the foot

Effects

- Immobilises the foot/ankle area
- Promotes the reduction of oedemas and haematomas with targeted compression



Size	Height		Shoe size
	(cm)	(inch)	
S	23.0	9.0	36 – 38
M	25.0	10.0	39 – 42
L	26.0	10.5	43 – 46
XL	30.0	11.5	47+

Foot/ankle

Infinity Air Walker, high

Art. no. 50S19 | Immobilisation orthosis



- Protects the joints and improves wearer comfort
- Lightweight

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Ankle sprains
- Soft tissue injuries of the foot
- Achilles tendon ruptures – with the use of heel wedges ($15^\circ/30^\circ$, $10^\circ/16^\circ/22^\circ$)

Effects

- Immobilises the foot/ankle area
- Promotes the reduction of oedemas and haematomas with targeted compression

Size	Height		Shoe size
	(cm)	(inch)	
S	38.0	15.0	36 – 38
M	42.0	16.5	39 – 42
L	45.0	17.5	43 – 46
XL	47.0	18.5	47+

Infinity Double Air Walker, low

Art. no. 50S25 | Immobilisation orthosis



- For safety when walking
- Two fully integrated air pumps make it possible to inflate the medial and lateral air cushions separately for individual adaptation to patient needs

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Exostosis treatment for hallux valgus
- Soft tissue injuries of the foot

Effects

- Immobilises the foot/ankle area
- Promotes the reduction of oedemas and haematomas with targeted compression

Size	Height		Shoe size
	(cm)	(inch)	
S	23.0	9.0	<34
M	25.0	10.0	35 – 38
L	26.0	10.5	39 – 42
XL	30.0	11.5	43 – 46

Foot/ankle

Infinity Double Air Walker, high

Art. no. 50S24 | Immobilisation orthosis



- Offers adequate functional stability
- Two fully integrated air pumps make it possible to inflate the medial and lateral air cushions separately for individual adaptation to patient needs
- Lightweight

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Ankle sprains
- Soft tissue injuries of the foot
- Achilles tendon ruptures – with the use of heel wedges (15°/30°, 10°/16°/22°)

Effects

- Immobilises the foot/ankle area
- Promotes the reduction of oedemas and haematomas with targeted compression

Size	Height		Shoe size
	(cm)	(inch)	
S	38.0	15.0	<34
M	41.0	16.5	35 – 38
L	44.0	17.5	39 – 42
XL	46.0	18.5	43 – 46

Malleo Immobil Walker, low

Art. no. 50S11-1 | Immobilisation orthosis



- Ensures a physiological, harmonious gait pattern

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Exostosis treatment for hallux valgus
- Soft tissue injuries of the foot

Effects

- Immobilises the foot/ankle area

Size	Height		Shoe size
	(cm)	(inch)	
S	27.0	10.6	35 – 37
M	27.0	10.6	38 – 42
L	27.5	10.8	43 – 45
XL	27.5	10.8	46 – 50

Foot/ankle

Malleo Immobil Air Walker, low

Art. no. 50S14-1 | Immobilisation orthosis



- The integrated pump allows compression to be adjusted to the desired level

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Exostosis treatment for hallux valgus
- Soft tissue injuries of the foot

Effects

- Immobilises the foot/ankle area
- Promotes the reduction of oedemas and haematomas with targeted compression

Size	Height		Shoe size
	(cm)	(inch)	
S	27.0	10.6	35 – 37
M	27.0	10.6	38 – 42
L	27.5	10.8	43 – 45
XL	27.5	10.8	46 – 50

Malleo Immobil Walker, high

Art. no. 50S10-1 | Immobilisation orthosis



- Ensures a physiological, harmonious gait pattern

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Ligament, soft tissue and tendon injuries of the foot/ankle
- Achilles tendon ruptures – with the use of heel wedges ($15^\circ/30^\circ$, $10^\circ/16^\circ/22^\circ$)

Effects

- Immobilises the foot/ankle area

Size	Height		Shoe size
	(cm)	(inch)	
S	38.0	14.9	35 – 37
M	42.0	16.5	38 – 42
L	42.5	16.7	43 – 45
XL	42.5	16.7	46 – 50

Foot/ankle

Malleo Immobil Air Walker, high

Art. no. 50S12-1 | Immobilisation orthosis



- The integrated pump allows compression to be adjusted to the desired level

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Ankle sprains
- Soft tissue injuries of the foot
- Achilles tendon ruptures – with the use of heel wedges ($15^\circ/30^\circ$, $10^\circ/16^\circ/22^\circ$)

Effects

- Immobilises the foot/ankle area
- Promotes the reduction of oedemas and haematomas with targeted compression

Size	Height		Shoe size
	(cm)	(inch)	
S	38.0	14.9	35 – 37
M	42.0	16.5	38 – 42
L	42.5	16.7	43 – 45
XL	42.5	16.7	46 – 50

Malleo Immobil ROM Walker

Art. no. 50S15-1 | Immobilisation orthosis



- ROM joint can be set in 7.5° increments from 45° dorsal extension to 45° plantar flexion.

Indications

- Distal fibula fractures
- Stable forefoot, metatarsus and/or ankle fractures
- Ligament, soft tissue and tendon injuries of the foot/ankle
- Injuries of the forefoot, metatarsus and tarsus
- Achilles tendon ruptures

Effects

- Immobilises the foot/ankle area in an adjustable position
- Limits the adjustable range of motion for the foot/ankle from 45° dorsiflexion to 45° plantar flexion

Size	Height		Shoe size
	(cm)	(inch)	
S	38.0	14.9	35 – 37
M	41.0	16.1	38 – 42
L	42.0	16.5	43 – 45
XL	42.5	16.7	46 – 50

Foot/ankle

Malleo Immobil Night Splint

Art. no. 50S20-1 | Immobilisation brace



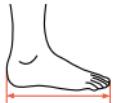
- Straightforward fitting with hook-and-loop closure/clip fastener system

Indications

- Tendon extensions in the calf musculature
- Functional contracted pes equinus
- Plantar fasciitis
- Tendinopathy
- Achilles tendon irritation

Effects

- Positions the foot in slight dorsiflexion
- Avoids plantar flexion

	Size	Shoe size
	S	up to 37
	M	38 – 42
	L	from 43

GoOn

Art. no. 28U70 | Light peroneal orthosis



- One size fits all users
- Wearable in different shoes



Size

Universal

Indications

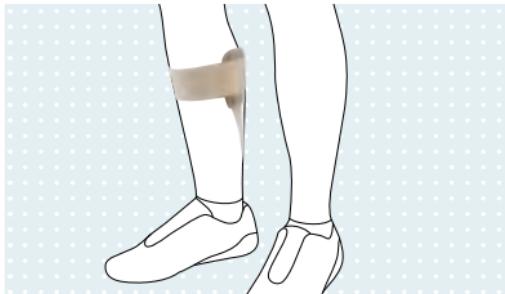
- Dorsiflexor weakness caused by
 - Fatigue syndrome
 - Problems with balance
 - Dementia
 - Parkinson's disease
 - Stroke
 - Traumatic brain injuries
 - Multiple sclerosis
 - Neuromuscular atrophy
 - Peroneal palsy

Effects

- Light support for dorsiflexor weakness

Ankle foot orthosis

Art. no. 28U90 | Thermoplastic peroneal orthosis



● Long sole for exact foot guidance

Indications

- Drop foot in case of
 - Peroneal paralysis
 - Stroke
 - Traumatic brain injury
 - Multiple sclerosis
 - Neural muscular atrophy

Effects

- Passive, flexible limitation of plantar flexion
- Dynamic foot repositioning



Side	Shoe size	Overall height	
		(cm)	(inch)
L/R	35 – 37	30.0	11.8
L/R	37 – 39	33.0	12.9
L/R	39 – 41	34.5	13.6
L/R	41 – 44	39.0	15.4
L/R	44 – 47	41.5	16.3

Malleo Neurexa Pro

Art. no. 28U50 | Thermoplastic ankle foot orthosis



- Wearable without a shoe
- Dynamic pronation strap corrects the supination position

Indications

- Suitable for drop foot, particularly that associated with acute supination of the foot due to spasticity e.g.:
 - Following a stroke
 - Traumatic brain injury
 - With multiple sclerosis
 - Neuromuscular atrophy
 - Isolated peroneal paralysis

Effects

- Thermoplastic ankle-foot orthosis for the treatment of patients with an acute supination position of the foot and/or with the beginnings of emerging spasticity
- The support provided by the closure straps, combined with the elastic pronation strap provides effective correction, even with acute hypertonicity in the calf muscles
- The elastic strap can yield to the pressure when spasticity occurs and, after relaxation, continues to hold the foot in a neutral position



Side	Shoe size
L/R	35 – 37
L/R	37 – 39
L/R	39 – 41
L/R	41 – 44

Foot/ankle

WalkOn Reaction Junior

Art. no. 28U25 | Dynamic peroneal orthosis for children



- More control when walking due to highly dynamic characteristics
- Combination with other orthosis possible
- Pronation strap included

Indications

- Cerebral palsy
- For dorsiflexor weakness, with or without mild to moderate spasticity
- Hemiparesis/diparesis

Effects

- Supports lifting the foot
- Promotes dynamic rollover
- Increases the stride length by improving muscle dynamics
- Promotes exterior rotation of the foot at heel strike
- Promotes a physiological gait pattern
- Reduces the risk of falling

Side	Shoe size	Height	
		(cm)	(inch)
L/R	24–27	20.5	8.0
L/R	27–30	24.5	9.6
L/R	30–33	27	10.6
L/R	33–36	29.4	11.5

WalkOn

Art. no. 28U11 | Dynamic peroneal orthosis



- Energy is stored and returned by prepreg carbon fibres during the gait cycle
- Medial guidance of the longitudinal arch by the pylon

Indications

- Drop foot in case of
 - Peroneal paralysis
 - Stroke
 - Traumatic brain injury
 - Multiple sclerosis
 - Neural muscular atrophy

Effects

- Supports lifting the foot
- Promotes dynamic rollover
- Increases the stride length by improving muscle dynamics
- Promotes exterior rotation of the foot at heel strike
- Promotes a physiological gait pattern
- Reduces the risk of falling

Side	Shoe size	Overall height	
		(cm)	(inch)
L/R	36 – 39	35	13.8
L/R	39 – 42	36	14.2
L/R	42 – 45	37	14.6
L/R	45 – 48	39	15.4

Foot/ankle

WalkOn Trimable

Art. no. 28U23 | Dynamic peroneal orthosis



- Energy is stored and returned by prepreg carbon fibres during the gait cycle
- Medial guidance of the longitudinal arch by the pylon
- Sole can be trimmed

Indications

- Drop foot in case of
 - Peroneal paralysis
 - Stroke
 - Traumatic brain injury
 - Multiple sclerosis
 - Neural muscular atrophy

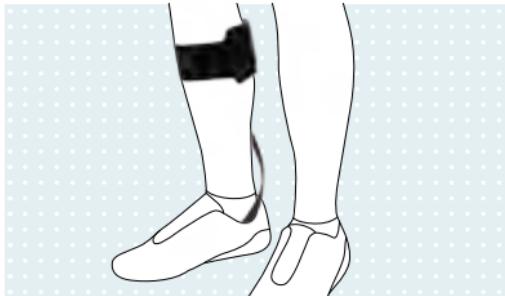
Effects

- Supports lifting the foot
- Promotes dynamic rollover
- Increases the stride length by improving muscle dynamics
- Promotes exterior rotation of the foot at heel strike
- Promotes a physiological gait pattern
- Reduces the risk of falling

Side	Shoe size	Overall height	
		(cm)	(inch)
L/R	36 – 39	35	13.8
L/R	39 – 42	36	14.2
L/R	42 – 45	37	14.6
L/R	45 – 48	39	15.4

WalkOn Flex

Art. no. 28U22 | Dynamic peroneal orthosis



- Energy is stored and returned by prepreg carbon fibres during the gait cycle
- Medial guidance of the longitudinal arch by the pylon
- Sole can be trimmed

Indications

- Drop foot in case of
 - Peroneal paralysis
 - Stroke
 - Traumatic brain injury
 - Multiple sclerosis
 - Neural muscular atrophy

Effects

- Supports lifting the foot
- Promotes dynamic rollover
- Increases the stride length by improving muscle dynamics
- Promotes exterior rotation of the foot at heel strike
- Promotes a physiological gait pattern
- Reduces the risk of falling

Side	Shoe size	Overall height	
		(cm)	(inch)
L/R	36 – 39	35	13.8
L/R	39 – 42	36	14.2
L/R	42 – 45	37	14.6
L/R	45 – 48	39	15.4

Foot/ankle

WalkOn Reaction

Art. no. 28U24 | Dynamic peroneal orthosis with anterior support



- In case of flaccid paralysis of the lower leg muscles, to compensate for a non-physiological gait pattern (crouch gait)
- 28Z10 lateral pronation strap is included in the scope of delivery

Indications

- Dorsiflexor weakness, without or with moderate spasticity
- For slight impairment of the foot lowering musculature and slight impairment of knee extension
- To support knee extension or flexion during the mid-stance phase and during toe-off or heel strike
- The frontal support element makes it possible to effectively influence the knee joint with the help of ground reaction forces
- The support element is noticeably longer, making it possible to exert greater influence on deviations of the frontal axis in the knee and ankle joint

Effects

- Promotes a largely symmetrical and fluid physiological gait with, depending on what is needed, support for knee extension and flexion
- Its energy return supports toe-off and heel strike, thus reducing compensatory movements such as hip hike
- Supports dorsiflexion (ground clearance)
- Prevents uncontrolled foot contact and foot slap at heel strike and supports knee extension during toe-off
- When standing, the alignment of the orthosis influences the statics in the frontal and sagittal plane
- In conjunction with the lateral pronation strap, it is possible to reduce varus deviation of the foot and ankle and supination of the forefoot. This should always be supported by a corrective insole



Side	Shoe size	Overall height	
		(cm)	(inch)
L/R	36 - 39	33.3	13.1
L/R	39 - 42	35.5	14.0
L/R	42 - 45	37.7	14.8
L/R	45 - 48	40	15.7

WalkOn Reaction Plus

Art. no. 28U25 | Dynamic peroneal orthosis with anterior support



- In case of flaccid paralysis of the lower leg muscles, to compensate for a non-physiological gait pattern (crouch gait)
- Medial spring bar with Dyneema reinforcement
- 28Z10 lateral pronation strap is included in the scope of delivery

Indications

- For dorsiflexor weakness, with or without mild to moderate spasticity
- Suitable in case of additional loss of the foot lowering musculature and/or mild to moderate weakness of the knee extensors (extension of the knee joint against gravity should be possible, muscle strength level 3 according to Janda)
- Also suitable in case of foot deformities that can be corrected with the 28Z10 pronation strap and insoles
- In addition to the functions of the WalkOn Reaction, the WalkOn Reaction Plus is suitable for patients with higher activity levels, who therefore require greater support for knee extension

Effects

- Facilitates a near-physiological gait with higher stiffness than the established WalkOn Reaction. This means that even more effective support for knee extension and flexion can be provided thanks to the more powerful spring force
- Its energy return supports toe-off and heel strike, thus reducing compensatory movements such as hip hike
- Prevents uncontrolled foot contact and foot slap at heel strike and supports knee extension during toe-off
- When standing, the alignment of the orthosis influences the statics in the frontal and sagittal plane

Side	Shoe size	Overall height (cm)	Overall height (inch)
L/R	36 – 39	33.3	13.1
L/R	39 – 42	35.5	14.0
L/R	42 – 45	37.7	14.8
L/R	45 – 48	40	15.7

Heel pad

Art. no. 93220 | Heel cushion with removable pad



● Soft, shock-absorbing Technogel

Indications

- Plantar fasciitis
- Heel spur

Effects

- Can relieve pain from the irritated tendon insertion of the calcaneus
- Relief for plantar fasciitis and heel spurs
- Corrects incorrect weight bearing
- Reduces impact stress

Size	Shoe size
S	35 – 39
M	40 – 43
L	44 – 48

Heel pad

Art. no. 93225 | Heel pad



● Soft, shock-absorbing Technogel

Indications

- Plantar fasciitis
- Heel spur

Effects

- Can relieve pain from the irritated tendon insertion of the calcaneus
- Relief for plantar fasciitis and heel spurs
- Corrects incorrect weight bearing
- Reduces impact stress

Size	Shoe size
S	35 – 39
M	40 – 43
L	44 – 48

Foot/ankle

Silicone heel pad

Art. no. 93237 | Silicone heel pad



Indications

- Heel pain
- Leg length compensation

Effects

- Can relieve pain from the irritated tendon insertion of the calcaneus
- Relief for plantar fasciitis and heel spurs
- Corrects incorrect weight bearing
- Reduces impact stress

Size	Shoe size
S	35 – 39
M	40 – 43
L	44 – 48

Technogel heel pad

Art. no. 93005 | Technogel heel pad



Indications

- Heel pain
- Joint pain in the leg
- Achillodynia

Effects

- Can relieve pain and reduces impact stress
- Can relieve pressure pain

Size	Shoe size
S	33 – 36
M	37 – 40
L	41 – 44
XL	45 – 48

Foot/ankle

Technogel heel pad with SoftSpot

Art. no. 93006 | Technogel heel pad



Indications

- Heel spur
- Achilles tendon irritation
- Leg length discrepancy up to 1 cm
- Pain in the calcaneal part of the foot

Effects

- Can relieve pain from the irritated tendon insertion of the calcaneus
- Relief for plantar fasciitis and heel spurs
- Corrects incorrect weight bearing
- Reduces impact stress

Size	Shoe size
S	33 – 36
M	37 – 40
L	41 – 44
XL	45 – 48

Technogel insole

Art. no. 93008 | Technogel insole



Indications

- Plantar pressure pain
- Joint pain in the leg and foot
- Deformities of the forefoot and toes

Effects

- Can relieve pain and reduces impact stress
- Relief of pressure pain

Size	Shoe size
XS	35–36
S	37–38
M	39–40
L	41–42
XL	43–44
XXL	45–46
XXXL	47–48

Agilium Freestep 2.0 – Medial knee OA

Art. no. 50K4-1 | Knee brace for osteoarthritis



- High patient compliance
- Proven medical evidence



Side	Size	Joint height
L/R	S	68 mm
L/R	M	78 mm
L/R	L	88 mm
L/R	XL	98 mm

Indications

- Unicompartmental osteoarthritis of the knee
- Pre-operative: Checking the indication of a valgising corrective osteotomy in case of varus knee OA (brace test)
- Post-operative: After intervention in the cartilage structure and meniscus surgery requiring unilateral relief

Effects

- Reduction of eversion of the lower ankle joint
- Lateral transmission of forces on the lower leg
- Reduction of the varus torque
- Relieves the medial compartment

646D1097=EN

Special print from Clinical Biomechanics (2006): "The influence of sole wedges on frontal plane knee kinematics, in isolation and in combination with representative rigid 4 and semi-rigid ankle-foot-orthoses" Author: Thomas Schmalz

Agilium Freestep 2.0 – Lateral knee OA

Art. no. 50K4-1 | Knee brace for osteoarthritis



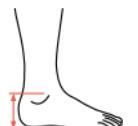
- High patient compliance
- Prooven medical evidence

Indications

- Unicompartmental osteoarthritis of the knee
- Pre-operative: Checking the indication of a valgising corrective osteotomy in case of varus knee OA (brace test)
- Post-operative: After intervention in the cartilage structure and meniscus surgery requiring unilateral relief

Effects

- Reduction of inversion of the lower ankle joint
- Lateral transmission of forces on the lower leg
- Reduction of the valgus torque
- Relieves the lateral compartment



Side	Size	Joint height
L/R	S	68 mm
L/R	M	78 mm
L/R	L	88 mm
L/R	XL	98 mm

Foot/ankle

646D1097=EN

Special print from Clinical Biomechanics (2006): "The influence of sole wedges on frontal plane knee kinematics, in isolation and in combination with representative rigid 4 and semi-rigid ankle-foot-orthoses" Author: Thomas Schmalz

Agilium Freestep Classic – Medial knee OA

Art. no. 50K4 | Knee brace for osteoarthritis



- High wearer comfort
- Does not shift
- Discreet under clothing

Side	Joint height (main dimension)	Shoe size (supplementary dimension)
L/R	68 mm	36–39
L/R	78 mm	39–42
L/R	88 mm	42–45
L/R	98 mm	45–48

Indications

- Unicompartmental osteoarthritis of the knee
- Pre-operative: Checking the indication of a valgising corrective osteotomy in case of varus knee OA (brace test)
- Post-operative: After intervention in the cartilage structure and meniscus surgery requiring unilateral relief

Effects

- Reduction of eversion of the lower ankle joint
- Lateral transmission of forces on the lower leg
- Reduction of the varus torque
- Relieves the medial compartment

646D1026=DE

Medizinisch-orthopädische Technik (MOT) 10/2011: „Die Nutzung von Unterschenkelorthesen im Rahmen der konservativen Behandlung der Gonarthrose“

646D1029=EN

Prosthetics and Orthotics International 01/2014: “Effect of an ankle-foot-orthosis on knee joint mechanics: A novel conservative treatment for knee osteoarthritis”

646D1096=DE

Special print from OUP 2015; 12: 000–000 DOI 10.3238/oup.2015.0000–0000: “Konservative Optionen zur Beeinflussung der Beinachse bei medialer Gonarthrose: Was bringen Einlagen und Orthesen?” Author: Wolf Petersen u.a.

Agilium Freestep Classic – Lateral knee OA

Art. no. 50K4*-LG | Knee brace for osteoarthritis



- High wearer comfort
- Does not shift
- Discreet under clothing

Side	Joint height (main dimension)	Shoe size (supplementary dimension)
L/R	68 mm	36–39
L/R	78 mm	39–42
L/R	88 mm	42–45
L/R	98 mm	45–48

Indications

- Unicompartmental osteoarthritis of the knee
- Pre-operative: Checking the indication of a valgising corrective osteotomy in case of varus knee OA (brace test)
- Post-operative: After intervention in the cartilage structure and meniscus surgery requiring unilateral relief

Effects

- Reduction of inversion of the lower ankle joint
- Lateral transmission of forces on the lower leg
- Reduction of the valgus torque
- Relieves the lateral compartment

646D1026=DE

Medizinisch-orthopädische Technik (MOT) 10/2011: „Die Nutzung von Unterschenkelorthesen im Rahmen der konservativen Behandlung der Gonarthrose“

646D1029=EN

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646D1096=DE

Special print from OUP 2015; 12: 000–000 DOI 10.3238/oup.2015.0000–0000: “Konservative Optionen zur Beeinflussung der Beinachse bei medialer Gonarthrose: Was bringen Einlagen und Orthesen?” Author: Wolf Petersen u.a.

Agilium Reactive

Art. no. 50K324 | Knee brace for osteoarthritis with traditional three-point principle



- BOA closure allows fast opening of calf band while sitting
- Easy fitting by universal size
- Single upright

Indications

- Osteoarthritis of the knee in the medial or lateral compartment

Effects

- Relieves the medial or lateral knee compartment
- Reduces the varus or valgus torque
- Improves mobility
- Can relieve pain

Side		Circumference		
L/R	A	(cm)	(inch)	
L/R	A	30–60	11.8–23.6	
L/R	B	39–80	15.3–31.4	

Agilium Patella

Art. no. 50K6 | Knee brace for the treatment of retropatellar osteoarthritis



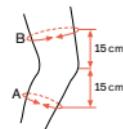
- High level of wearer comfort even for users with a sensitive patella

Indications

- Retropatellar osteoarthritis

Effects

- Dynamically realigns the patella at the relevant flexion angle
- Reduces patellar lateralisation
- Relieves pressure on the patella
- Relieves the knee and activates musculature
- Improves proprioception
- Supports sensorimotor function
- Improves blood flow
- Promotes the reduction of oedemas and haematomas
- Can relieve pain



Side	Size	Lower leg circumference A (cm) (inch)	Thigh circumference B (cm) (inch)
L/R	XS	32–35 12.6–13.8	40–44 15.8–17.3
L/R	S	35–38 13.8–15.0	44–48 17.3–18.9
L/R	M	38–41 15.0–16.1	48–52 18.9–20.5
L/R	L	41–44 16.1–17.3	52–56 20.5–22.0
L/R	XL	44–48 17.3–18.9	56–61 22.0–24.0
L/R	XXL	48–52 18.9–20.5	61–65 24.0–25.6

Knee

Genu Arthro

Art. no. 28K20/28K21 | Unilateral leg relief brace



Indications

- Medial osteoarthritis of the knee
- Lateral osteoarthritis of knee

Effects

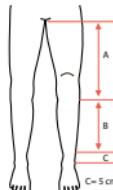
- Relieves the affected knee compartment
- Reduces the varus or valgus moment
- Improves mobility
- Can relieve pain

**646D202=D
646D202=GB**

Scientific study, Ottobock: "Behandlung von medialer Gonarthrose mit valgisierenden Orthesen" [Treatment of medial knee osteoarthritis with valgising orthoses]

● Tested

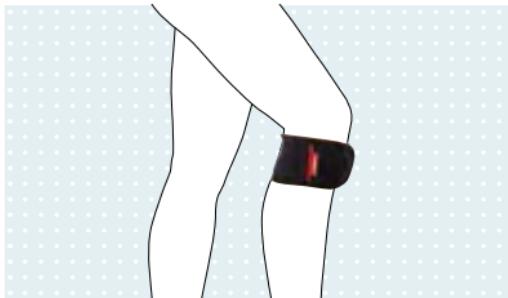
Prof. Dr. Siegmar Blumentritt,
Ottobock Healthcare
Biomechanical efficacy and effectiveness



Side	Size	Thigh module (28K20)		Lower leg module + foot section (28K21)	
		A – Crotch to MTP (cm)	A – Crotch to MTP (inch)	B – MTP to 5 cm above the lateral malleolus (cm)	B – MTP to 5 cm above the lateral malleolus (inch)
L/R	XS	26.5–29.0	10.4–11.4	27.0–30.5	10.6–12.0
L/R	S	29.0–30.5	11.4–12.0	30.5–34.0	12.0–13.4
L/R	M	30.5–33.0	12.0–13.0	33.0–36.5	13.4–14.4
L/R	L	33.0–36.0	13.0–14.2	36.0–39.5	14.2–15.6
L/R	XL	36.0–38.0	14.2–15.0	39.5–43.0	15.6–16.9

Genu Therma Tendon

Art. no. 8385 | Knee strap



- Relieves pressure on the patellar tendon insertion

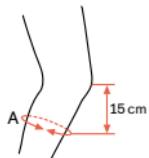
Indications

- Patellofemoral pain syndrome
- Patellar tip syndrome (jumper's knee)
- Osgood-Schlatter disease

Effects

- Relieves pressure on the patellar tendon insertion
- Can relieve pain

Size	Lower leg circumference A	
	(cm)	(inch)
XXS	29–32	11.4–12.6
XS	32–35	12.6–13.8
S	35–38	13.8–15.0
M	38–41	15.0–16.1
L	41–44	16.1–17.3
XL	44–48	17.3–18.9
XXL	48–51	18.9–20.1



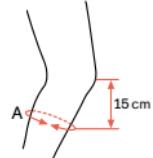
Knee

Genu Therma Chondro

Art. no. 8386 | Patellar tendon support



- Adjustable closure allows pressure on patellar tendon to be varied



Size	Lower leg circumference A	
	(cm)	(inch)
XXS	29–32	11.4–12.6
XS	32–35	12.6–13.8
S	35–38	13.8–15.0
M	38–41	15.0–16.1
L	41–44	16.1–17.3
XL	44–48	17.3–18.9
XXL	48–51	18.9–20.1

Indications

- Patellofemoral pain syndrome
- Patellar tip syndrome (jumper's knee)
- Osgood-Schlatter disease

Effects

- Relieves pressure on the patellar tendon insertion
- Relieves pressure on the retropatellar joint surface
- Can relieve pain

Genu Carezza Patella Stabilizer

Art. no. 8360 | Patellar tendon support



Comfortable for all activities

Indications

- Patellofemoral pain syndrome (e.g. chondromalacia patellae, chondropathia patellae, retropatellar osteoarthritis)
- Patellofemoral maltracking
- After patellar luxation/subluxation
- After lateral release operations

Effects

- Stabilises the patella
- Reduces patellar lateralisation in trochlear dysplasia
- Relieves pressure on the patella
- Can relieve pain

The diagram illustrates the measurement process. A vertical line represents the leg. Two horizontal dashed lines, labeled 'A' and 'B', are drawn across the leg at different heights. A red dotted line connects the ends of these two horizontal lines. A red arrow indicates the distance between the two horizontal lines is 15 cm. Below the diagram is a table with two columns: 'Size' and 'Lower leg circumference A (cm) (inch)'.

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29-32	11.4-12.6	36-40	14.2-15.8
XS	32-35	12.6-13.8	40-44	15.8-17.3
S	35-38	13.8-15.0	44-48	17.3-18.9
M	38-41	15.0-16.1	48-52	18.9-20.5
L	41-44	16.1-17.3	52-56	20.5-22.0
XL	44-48	17.3-18.9	56-61	22.0-24.0
XXL	48-51	18.9-20.1	61-67	24.0-26.4

Knee

Patella Pro

Art. no. 8320 | Patella realignment brace



- Precise patella tracking in extension and flexion

646A275-DE
646A275-EN

Information for physicians including special print "Patellofemoral pain syndrome"

646D538-DE
646D538-EN

Wolf Petersen et al., special print from Medizinische Orthopädische Technik 2/2012: "Ein multimodales Therapiekonzept für das patellofemorale Schmerzsyndrom" [A multi-modal therapy concept for patellofemoral pain syndrome]

646D734

Der Orthopäde, Volume 6, 06/2013:
"Vorderer Kniestreß nach Operation – Erste Erfahrungen mit einer Rezentrierungssorthese" [Anterior knee pain after an operation – initial experiences with a centring orthosis]

Tested

Institute for Biomechanics and Orthopaedics/Cologne

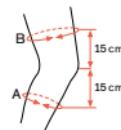
Biomechanical efficacy and effectiveness

Indications

- Patellofemoral pain syndrome
- Chondropathy patellae
- Chondromalacia patellae
- Patellofemoral malalignment
- Following patellar dislocation/subluxation
- After patellar tendon injury
- Anterior knee pain after knee surgery, (e.g. total knee replacement, lateral release surgery)

Effects

- Dynamically realigns the patella at the relevant flexion angle
- Reduces patellar lateralisation
- Relieves pressure on the patella
- Relieves the knee and activates musculature
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain



Side	Size	Lower leg circumference A		Thigh circumference B	
		(cm)	(inch)	(cm)	(inch)
L/R	XS	32–35	12.6–13.8	40–44	15.8–17.3
L/R	S	35–38	13.8–15.0	44–48	17.3–18.9
L/R	M	38–41	15.0–16.1	48–52	18.9–20.5
L/R	L	41–44	16.1–17.3	52–56	20.5–22.0
L/R	XL	44–48	17.3–18.9	56–61	22.0–24.0
L/R	XXL	48–52	18.9–20.5	61–65	24.0–25.6

Genu Therma

Art. no. 8361 | Knee support



● No patellar window

Indications

Knee pain without ligament laxity or feeling of instability

- Irritation and swelling of the knee joint
- Tendomyopathy
- Insertional tendinosis
- Knee pain caused by strain
- Soft tissue irritation following injuries and/or operations
- Minor osteoarthritis of the knee

Effects

- Continuously optimises thermoregulation and soft tissue compression
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

A diagram of a human leg from the side. Two points, A and B, are marked 15 cm apart. Dashed red arrows indicate the measurement points for circumference A and circumference B. Below the leg, a table shows size measurements for XXS to XXL.

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29–32	11.4–12.6	36–40	14.2–15.8
XS	32–35	12.6–13.8	40–44	15.8–17.3
S	35–38	13.8–15.0	44–48	17.3–18.9
M	38–41	15.0–16.1	48–52	18.9–20.5
L	41–44	16.1–17.3	52–56	20.5–22.0
XL	44–48	17.3–18.9	56–61	22.0–24.0
XXL	48–51	18.9–20.1	61–67	24.0–26.4

Knee

Genu Therma Patella

Art. no. 8364 | Knee support



With patellar window

Indications

Knee pain without ligament laxity or feeling of instability

- Irritation and swelling of the knee joint
- Tendomyopathy
- Insertional tendinosis
- Knee pain caused by strain
- Soft tissue irritation following injuries and/or operations
- Minor osteoarthritis of the knee

Effects

- Continuously optimises thermoregulation and soft tissue compression
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29-32	11.4-12.6	36-40	14.2-15.8
XS	32-35	12.6-13.8	40-44	15.8-17.3
S	35-38	13.8-15.0	44-48	17.3-18.9
M	38-41	15.0-16.1	48-52	18.9-20.5
L	41-44	16.1-17.3	52-56	20.5-22.0
XL	44-48	17.3-18.9	56-61	22.0-24.0
XXL	48-51	18.9-20.1	61-67	24.0-26.4

Genu Therma Fit

Art. no. 8354 | Knee support



With 2 elastic straps for improved wearer comfort

Indications

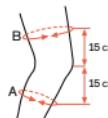
Knee pain without ligament laxity or feeling of instability

- Irritation and swelling of the knee joint
- Tendomyopathy
- Insertional tendinosis
- Knee pain caused by strain
- Soft tissue irritation following injuries and/or operations
- Minor osteoarthritis of the knee

Effects

- Continuously optimises thermoregulation and soft tissue compression
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

Size	Circumference A		Circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29–32	11.4–12.6	36–40	14.2–15.8
XS	32–35	12.6–13.8	40–44	15.8–17.3
S	35–38	13.8–15.0	44–48	17.3–18.9
M	38–41	15.0–16.1	48–52	18.9–20.5
L	41–44	16.1–17.3	52–56	20.5–22.0
XL	44–48	17.3–18.9	56–61	22.0–24.0
XXL	48–51	18.9–20.1	61–67	24.0–26.4



Knee

Genu Sensa

Art. no. 50K15 | Knee support with pad



- 3D flat-knit fabric with integrated ring-shaped Technogel pad
- Skinguard: antibacterial, odour-inhibiting and skin-friendly

Indications

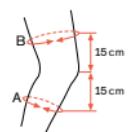
Knee pain with no or only minimal ligament laxity and with no or only mild feeling of instability

- Irritation and swelling of the knee joint
- Tendomyopathy
- Insertional tendinosis
- Knee pain caused by strain
- Soft tissue irritation following injuries and/or operations
- Osteoarthritis of the knee

Effects

- Continuously optimises soft tissue compression
- Activates muscular stabilisation
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Relieves and guides the patella
- Can relieve pain

Side	Size	Lower leg circumference A		Thigh circumference B		V-Max thigh circumference B	
		(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
L/R	XXS	25–28	9.8–11.0	35–38	13.8–15.0	–	–
L/R	XS	28–31	11.0–12.2	38–41	15.0–16.1	–	–
L/R	S	31–34	12.2–13.4	41–44	16.1–17.3	–	–
L/R	M	34–37	13.4–14.6	44–47	17.3–18.5	47–50	18.5–19.7
L/R	L	37–40	14.6–15.8	47–50	18.5–19.7	50–53	19.7–20.9
L/R	XL	40–43	15.8–16.9	50–53	19.7–20.9	53–56	20.9–22.0
L/R	XXL	43–46	16.9–18.1	53–56	20.9–22.0	56–59	22.0–23.2



Genu Carezza

Art. no. 8358 | Knee stabilisation brace



With lateral and medial coil spring

Indications

Knee pain with no or only minimal ligament laxity and with no or only mild feeling of instability

- Irritation and swelling of the knee joint
- Tendomyopathy
- Insertional tendinosis
- Knee pain caused by strain
- Soft tissue irritation following injuries and/or operations
- Minor osteoarthritis of the knee

Effects

- Relieves and stabilises the knee
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29-32	11.4-12.6	36-40	14.2-15.8
XS	32-35	12.6-13.8	40-44	15.8-17.3
S	35-38	13.8-15.0	44-48	17.3-18.9
M	38-41	15.0-16.1	48-52	18.9-20.5
L	41-44	16.1-17.3	52-56	20.5-22.0
XL	44-48	17.3-18.9	56-61	22.0-24.0
XXL	48-51	18.9-20.1	61-67	24.0-26.4

Knee

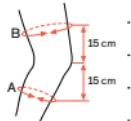
Genu Carezza, wraparound

Art. no. 8362 | Knee stabilisation brace



Open design makes it easy to put on and take off

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29-32	11.4-12.6	36-40	14.2-15.8
XS	32-35	12.6-13.8	40-44	15.8-17.3
S	35-38	13.8-15.0	44-48	17.3-18.9
M	38-41	15.0-16.1	48-52	18.9-20.5
L	41-44	16.1-17.3	52-56	20.5-22.0
XL	44-48	17.3-18.9	56-61	22.0-24.0
XXL	48-51	18.9-20.1	61-67	24.0-26.4



Indications

Knee pain with no or only minimal ligament laxity and with no or only mild feeling of instability

- Irritation and swelling of the knee joint
- Tendomyopathy
- Insertional tendinosis
- Knee pain caused by strain
- Soft tissue irritation following injuries and/or operations
- Minor osteoarthritis of the knee

Effects

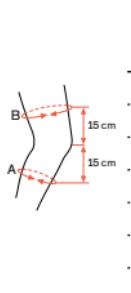
- Relieves and stabilises the knee
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

Genu Direxa

Art. no. 8356 | Knee stabilisation brace



With polycentric joints



Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29-32	11.4-12.6	36-40	14.2-15.8
XS	32-35	12.6-13.8	40-44	15.8-17.3
S	35-38	13.8-15.0	44-48	17.3-18.9
M	38-41	15.0-16.1	48-52	18.9-20.5
L	41-44	16.1-17.3	52-56	20.5-22.0
XL	44-48	17.3-18.9	56-61	22.0-24.0
XXL	48-51	18.9-20.1	61-67	24.0-26.4

Indications

Knee pain with mild to moderate ligament laxity and/or mild to moderate feeling of instability

- Posttraumatic and postoperative instability and/or feeling of instability
- Osteoarthritis of the knee with initial to moderate degenerative ligament instability and/or slight to moderate feeling of instability (mainly involving the cruciate ligament)
- Rheumatoid arthritis
- Patellofemoral pain syndrome (e.g. chondromalacia patellae, chondropathy patellae, retropatellar osteoarthritis)

Effects

- Improves neuromuscular function with targeted compression
- Relieves and stabilises the knee
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

Knee

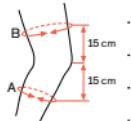
Genu Direxa, wraparound

Art. no. 8353 | Knee stabilisation brace



- Open design makes it easy to put on and take off

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29-32	11.4-12.6	36-40	14.2-15.8
XS	32-35	12.6-13.8	40-44	15.8-17.3
S	35-38	13.8-15.0	44-48	17.3-18.9
M	38-41	15.0-16.1	48-52	18.9-20.5
L	41-44	16.1-17.3	52-56	20.5-22.0
XL	44-48	17.3-18.9	56-61	22.0-24.0
XXL	48-51	18.9-20.1	61-67	24.0-26.4



Indications

Knee pain with mild to moderate ligament laxity and/or mild to moderate feeling of instability

- Posttraumatic and postoperative instability and/or feeling of instability
- Osteoarthritis of the knee with initial to moderate degenerative ligament instability and/or slight to moderate feeling of instability (mainly involving the cruciate ligament)
- Rheumatoid arthritis
- Patellofemoral pain syndrome (e.g. chondromalacia, chondropathia patellae, arthrosis of the patellofemoral joint)

Effects

- Improves neuromuscular function with targeted compression
- Relieves and stabilises the knee
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

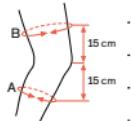
Genu Direxa Stable

Art. no. 8359 | Knee stabilisation brace



- With 4 straps for additional stability

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29–32	11.4–12.6	36–40	14.2–15.8
XS	32–35	12.6–13.8	40–44	15.8–17.3
S	35–38	13.8–15.0	44–48	17.3–18.9
M	38–41	15.0–16.1	48–52	18.9–20.5
L	41–44	16.1–17.3	52–56	20.5–22.0
XL	44–48	17.3–18.9	56–61	22.0–24.0
XXL	48–51	18.9–20.1	61–67	24.0–26.4



Indications

Knee pain with severe or complex ligament laxity and/or severe feeling of instability, with the option to limit the range of motion

- ACL and/or PCL reconstruction
- Instability of the anterior/posterior cruciate ligament (ACL/PCL)
- Collateral ligament injuries
- Stabilisation/limitation of movement after meniscus surgery
- Genu recurvatum
- Severe and/or complex post-traumatic instability of the knee joint
- Severe and/or complex degenerative instability of the knee, e.g. osteoarthritis or rheumatoid arthritis
- Severe instability related to patellofemoral pain syndrome

Effects

- Improves neuromuscular function with targeted compression
- Relieves, stabilises and supports the knee
- Prevents hyperextension of the knee
- Adjustable to limit the range of motion in extension and flexion (ROM):
Flexion: 0°/10°/20°/30°/45°/60°/75°/90°
Extension: 0°/10°/20°/30°/45°
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

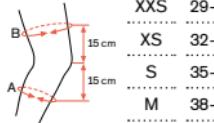
Genu Direxa Stable, wraparound

Art. no. 8368 | Knee stabilisation brace



- Open design makes it easy to put on and take off

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XXS	29–32	11.4–12.6	36–40	14.2–15.8
XS	32–35	12.6–13.8	40–44	15.8–17.3
S	35–38	13.8–15.0	44–48	17.3–18.9
M	38–41	15.0–16.1	48–52	18.9–20.5
L	41–44	16.1–17.3	52–56	20.5–22.0
XL	44–48	17.3–18.9	56–61	22.0–24.0
XXL	48–51	18.9–20.1	61–67	24.0–26.4



Indications

Knee pain with severe or complex ligament laxity and/or severe feeling of instability, with the option to limit the range of motion

- ACL and/or PCL reconstruction
- Instability of the anterior/posterior cruciate ligament (ACL/PCL)
- Collateral ligament injuries
- Stabilisation/limitation of movement after meniscus surgery
- Genu recurvatum
- Severe and/or complex post-traumatic instability of the knee joint
- Severe and/or complex degenerative instability of the knee, e.g. osteoarthritis or rheumatoid arthritis
- Severe instability related to patellofemoral pain syndrome

Effects

- Improves neuromuscular function with targeted compression
- Relieves, stabilises and supports the knee
- Prevents hyperextension of the knee
- Adjustable to limit the range of motion in extension and flexion (ROM):
Flexion: 0°/10°/20°/30°/45°/60°/75°/90°
Extension: 0°/10°/20°/30°/45°
- Improves proprioception
- Supports sensorimotor function
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

Genu Arexa

Art. no. 50K13N | Knee stabilisation brace



- Frame brace with incremental extension and flexion limits

Indications

Knee pain with severe or complex ligament laxity and/or severe feeling of instability, with the option to limit the range of motion

- ACL and/or PCL rupture and reconstruction
- Instability of the knee joint (ACL, PCL, MCL, LCL)
- Collateral ligament injuries
- Stabilisation/limitation of movement after meniscus surgery
- Osteoarthritis of the knee
- Rheumatoid arthritis

Effects

- Guides and stabilises the knee in all planes
- Limits "anterior and posterior drawer sign"
- Reduces collateral instability
- Adjustable to limit the range of motion in extension and flexion (ROM):
Flexion: 0°/10°/20°/30°/45°/60°/75°/90°
Extension: 0°/10°/20°/30°/45°
- Prevents hyperextension of the knee

Side	Size	Knee circumference A		Thigh circumference B	
		(cm)	(inch)	(cm)	(inch)
L/R	S	32–37	12.6–14.6	39–46	15.4–18.1
L/R	M	37–41	14.6–16.1	46–53	18.1–20.9
L/R	L	41–46	16.1–18.1	53–61	20.9–24.0
L/R	XL	46–50	18.1–19.7	61–69	24.0–27.2
L/R	XXL	50–56	19.7–22.1	69–79	27.2–31.1

Knee

Xeletton

Art. no. 50K30 | Knee stabilisation brace



- Frame brace with incremental extension and flexion limits, and robust functional elements

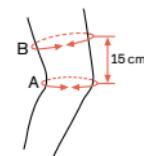
Indications

Knee pain with severe or complex ligament laxity and/or severe feeling of instability, with the option to limit the range of motion

- ACL and/or PCL rupture and reconstruction
- Instability of the knee joint (ACL, PCL, MCL, LCL)
- Collateral ligament injuries
- Stabilisation/limitation of movement after meniscus surgery
- Osteoarthritis of the knee
- Rheumatoid arthritis

Effects

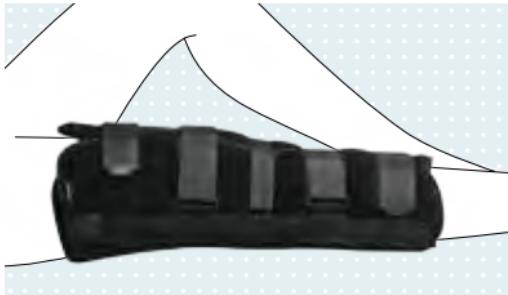
- Guides and stabilises the knee in all planes
- Limits "anterior and posterior drawer sign"
- Reduces collateral instability
- Adjustable to limit the range of motion in extension and flexion (ROM):
Flexion: 0°/10°/20°/30°/45°/60°/75°/90°
Extension: 0°/10°/20°/30°/45°
- Prevents hyperextension of the knee



Side	Size	Body height (2 = standard, 1 = long)		Thigh circumference B	
		< 1.83 m/72 inch	> 1.83 m/72 inch	(cm)	(inch)
L/R	XS	2	1	33–39	13.0–15.4
L/R	S	2	1	39–47	15.4–18.5
L/R	M	2	1	47–53	18.5–20.9
L/R	L	2	1	53–60	20.9–23.6
L/R	XL	2	1	60–67	23.6–26.4
L/R	XXL	2	1	67–75	26.4–29.5
L/R	XXXL	2	1	75–81	29.5–31.9

Genu Immobil 0°/20°

Art. no. 8060/8062 | Immobilisation brace



● Immobilisation at a flexion angle of 0° or 20°

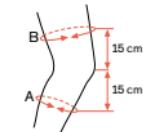
Indications

Postoperative and posttraumatic immobilisation of the knee joint

- Acute knee injuries
- Knee ligament injuries and grafts

Effects

- Immobilises the knee at 0° or 20° flexion
- Reduces collateral instability

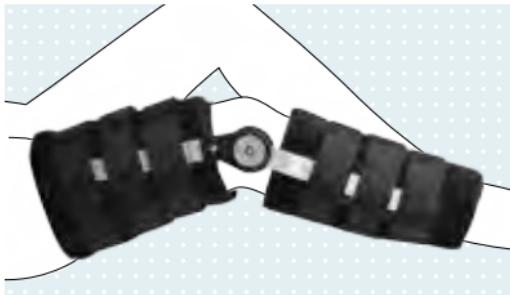


Side	Length		Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
L/R	40	15.7	35–55	13.8–21.6	42–62	16.5–24.4
L/R	50	19.7	40–60	15.7–23.6	48–68	18.9–26.7
L/R	60	23.6	42–62	16.5–24.4	52–72	20.4–28.3
L/R	70	27.6	45–65	17.7–25.5	55–75	21.6–29.5

Knee

Genu Immobil Vario

Art. no. 8065 | ROM knee brace



- Immobilisation and gradual buildup of movement with flexion and extension limits at various degrees

Indications

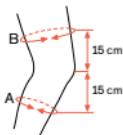
Postoperative and posttraumatic immobilisation of the knee joint, with the option of limiting the range of motion

- Acute and subacute knee injuries
- Knee ligament injuries and grafts
- Patella dislocation

Effects

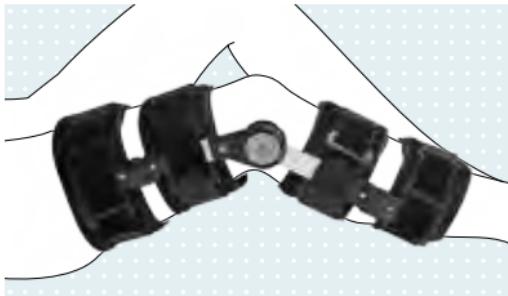
- Immobilises the knee in adjustable positions (ROM)
 - Flexion: 0° to 120°
 - Extension: 0° to 90°
- Allows early mobilisation of the patient through gradual increases in range of motion in 10° increments
- Stabilises the capsular ligaments in the knee joint

Side	Length		Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
Universal	55	21.7	Max. 52	Max. 20.5	Max. 70	Max. 27.6



Genu Immobil Vario T

Art. no. 8066 | ROM knee brace



● Length individually adjustable

Indications

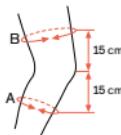
Postoperative and posttraumatic immobilisation of the knee joint, with the option of limiting the range of motion

- Acute and subacute knee injuries
- Knee ligament injuries and grafts
- Patella dislocation

Effects

- Immobilises the knee in adjustable positions (ROM)
Flexion: 0° to 120°
Extension: 0° to 90°
- Allows early mobilisation of the patient through gradual increases in range of motion in 10° increments
- Stabilises the capsular ligaments in the knee joint

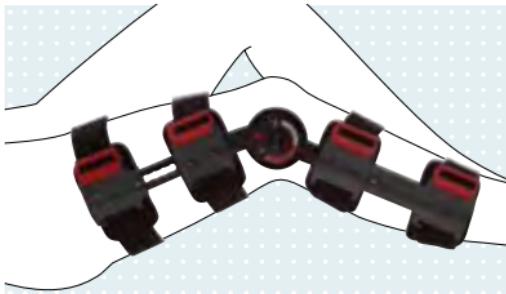
Side	Length		Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
Universal	55-64	21.7-25.2	Max. 52	Max. 20.5	Max. 70	Max. 27.6



Knee

Genu Immobil Adjuster

Art. no. 8066 | ROM knee brace



- Individually adaptable in spite of universal size
- Adaptable without the use of tools

Indications

Postoperative and posttraumatic immobilisation of the knee joint, with the option of limiting the range of motion:

- Acute and subacute knee joint injuries
- Knee ligament injuries and grafts
- Patellar dislocation

Effects

- Immobilises the knee joint in adjustable positions (ROM)
Flexion: 0° to 120°
Extension: 0° to 90°
- Allows early mobilisation of the patient through gradual increases in range of motion in 10°–15° increments
- Stabilises the capsular ligaments in the knee joint

Size

Universal

Genu Neurexa

Art. no. 8165 | Knee guiding brace



- Can be used with rigid splints and 4 straps for additional stability with hyperextension protection for patients with paresis

Indications

Paresis of leg muscles resulting in hyperextension of the knee, e.g. after:

- Stroke
- Intervertebral disc herniation in the lumbar spine
- Peripheral nerve damage

Effects

- Supports and stabilises the knee
- Improves proprioception
- Supports sensorimotor function
- Prevents hyperextension
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

Size	Lower leg circumference A		Thigh circumference B	
	(cm)	(inch)	(cm)	(inch)
XS	32–35	12.6–13.8	38–42	15.0–16.5
S	35–38	13.8–15.0	42–46	16.5–18.1
M	38–41	15.0–16.1	46–50	18.1–19.7
L	41–44	16.1–17.3	50–54	19.7–21.3
XL	44–48	17.3–18.9	54–58	21.3–22.8

Knee

Smartspine SI Support

Art. no. 50R236 | Stabilising brace



- Compresses and conforms to individual patient anatomy

Indications

- Sciatica
- Irritation of the sacroiliac joint
- Instability of the sacroiliac joint
- Sympathiolysis

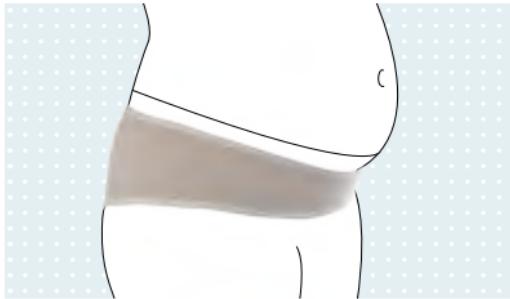
Effects

- Stabilises the pelvic girdle by immobilising the sacroiliac joint and symphysis
- Can relieve pain
- Removable pads improve blood circulation and are anticonvulsant

Size	Pelvis circumference	
	(cm)	(inch)
S/M	up to 89.0	up to 35
L	89.0–127.0	35–50

Symphysis support

Art. no. 1041 | Elastic pelvis support



- Light stability thanks to soft, elastic material

Indications

- Symphysis strain

Effects

- Stabilises the symphysis
- Can relieve pain



Size	Pelvis circumference	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Pelvis/hip

Dosi Sacro

Art. no. 1045 | Symphysis support



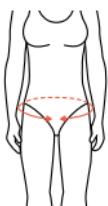
- Combination of elastic and inelastic elements for individual adjustment

Indications

- Symphysis strain

Effects

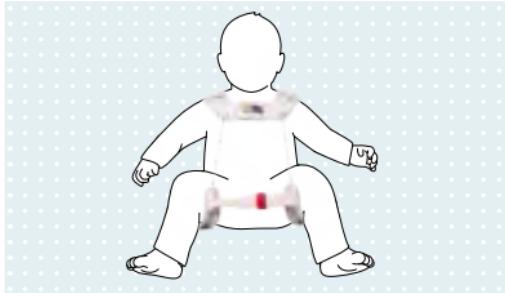
- Stabilises the symphysis
- Can relieve pain



Size	Pelvis circumference	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Tübingen hip flexion and abduction orthosis

Art. no. 28L10 | Designed by Prof. Bernau



- For the treatment of mild to moderate hip dysplasia in children aged 1 to 12 months

Indications

- Hip dysplasia without instability (children aged up to 12 months) – hip types IIa, IIb and IIc, stable according to Graf

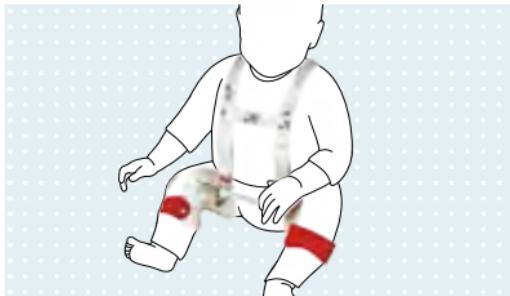
Effects

- Positions the hips in the proven spread-squat position with flexion of over 90° and moderate abduction of 30° to 45°

Size	For age (months)
S	1
M	2 – 5
L	6 – 12

Lörrach hip abduction orthosis

Art. no. 28L8 | Hip orthosis



- For the treatment of severe hip dysplasia in children aged 1 to 12 months

Indications

- Hip dysplasia without instability (children aged up to 12 months) – hips up to type IIIa according to Graf

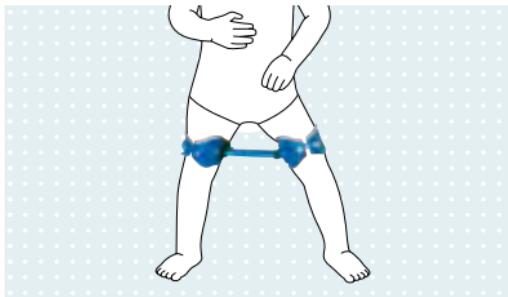
Effects

- Positions the hip joints in the proven spread-squat position

Size	Thigh circumference	
	(cm)	(inch)
3	18	7.1
2	22	8.7
1	26	10.2
0	30	11.8

Hip abduction orthosis

Art. no. 28L20 | designed by John and Korn



- For use in children from age 6 to 18 months

Indications

- Hip dysplasia without instability (children aged 6 to 18 months) – type IIb hips according to Graf
- Residual dysplasia after conservative treatment of hip dislocation (children aged 6 to 18 months)

Effects

- Positions the hip joints according to the Hoffmann-Daimler principle

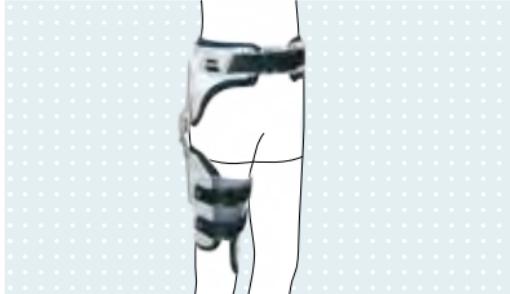
Size

Universal, with adjustable condyle bands

Pelvis/hip

Coxa Stable

Stabilising orthosis



● Modular system for a precise fit

Indications

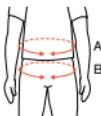
- Instability of the hip joint
- Subluxation/dislocation of the hip joint
- Instability of the hip joint after total replacement
- Subluxation/dislocation of the hip joint after TEP

Effects

- Stabilises the hip joint
- Limits rotation in the hip joint
- Limits flexion/extension in the hip
- Locks the abduction angle



Hip module Art. no. 28L50



Side	Size	Waist circumference A		Hip circumference B	
		(cm)	(inch)	(cm)	(inch)
L/R	S	60–82	23.6–32.3	68–90	26.8–35.4
L/R	M	80–96	31.5–37.8	90–110	35.4–43.3
L/R	L	94–115	37.0–45.3	106–126	41.7–49.6

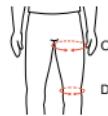


Hip joint Art. no. 17H50

Side	Patient height	
	(cm)	(inch)
1	Up to 180	Up to 70.9
2	Over 180	Over 70.9



Thigh module Art. no. 28L51



Side	Size	Proximal C		Distal D	
		(cm)	(inch)	(cm)	(inch)
L/R	S	44–53	17.3–20.9	34–41	13.4–16.1
L/R	M	48–60	18.9–23.6	36–45	14.2–17.7
L/R	L	57–68	22.4–26.8	42–49	16.5–19.3

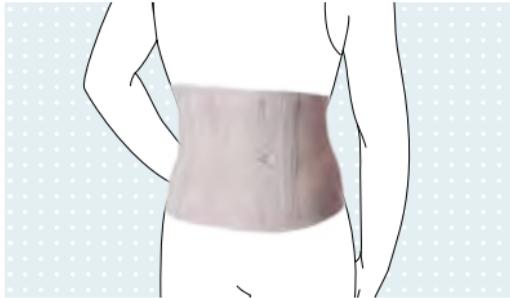


Padding set Art. no. 29L72

Side	Size	
	L/R	S
L/R		M
L/R		L

Lumbo Carezza Basic

Art. no. 6001 | Back support



- Slim design – very good for wearing under clothing

Indications

- Low back pain
- Sciatica
- Degenerative changes of the lumbar spine

Effects

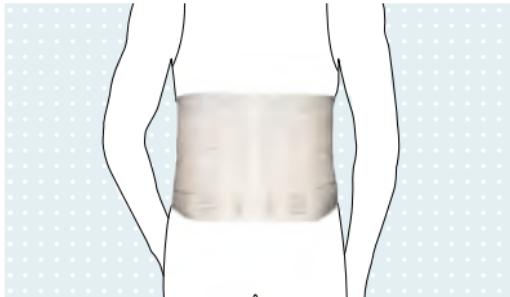
- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar spine
- Promotes muscle activity
- Can relieve pain

A diagram of a person's waist with a red dashed circle and arrows indicating where to measure the circumference. Below the diagram is a table with size measurements.

Size	Waist circumference	
	(cm)	(inch)
S - M	70 - 90	27.6 - 35.3
L - XL	90 - 110	35.3 - 43.3
XXL - XXXL	110 - 130	43.3 - 51.2

Lumbo Direxa Basic

Art. no. 6002 | Back support



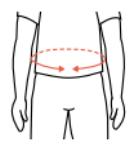
- Slim design – very good for wearing under clothing

Indications

- Low back pain
- Sciatica
- Degenerative changes of the lumbar spine

Effects

- Supports sensorimotor function and activates muscular stabilisation
- Can relieve pain



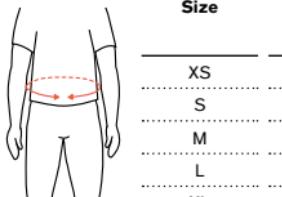
Size	Waist circumference	
	(cm)	(inch)
S - M	70 - 90	27.6-35.3
L - XL	90 - 110	35.3-43.3
XXL - XXXL	110 - 130	43.3-51.2

Lumbo Senza

Art. no. 50R10 | Back support



- Made of flat-knit fabric with optional pad
- Skinguard: antibacterial, odour-inhibiting and skin-friendly



Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Indications

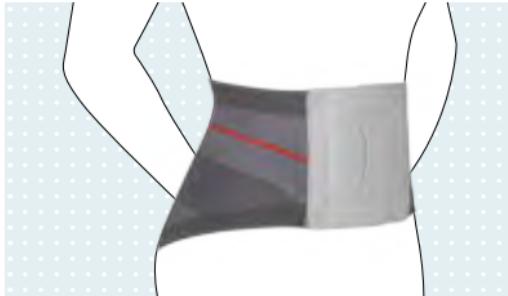
- Low back pain
- Sciatica
- Muscular imbalances of the lumbar spine
- Degenerative changes of the lumbar spine
- Spondylarthrosis of the lumbar spine
- Facet joint syndrome of the lumbar spine
- Osteochondrosis of the lumbar spine

Effects

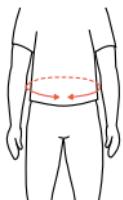
- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar spine
- Supports an anatomically correct posture
- Promotes muscle activity
- Can relieve pain

Lumbo Senso Women

Art. no. 50R11 | Back support



- Tapered style
- Skinguard: antibacterial, odour-inhibiting and skin-friendly



Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Indications

- Low back pain
- Sciatica
- Muscular imbalances of the lumbar spine
- Degenerative changes of the lumbar spine
- Spondylarthrosis of the lumbar spine
- Facet joint syndrome of the lumbar spine
- Osteochondrosis of the lumbar spine

Effects

- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar spine
- Supports an anatomically correct posture
- Promotes muscle activity
- Can relieve pain

Lumbo Therma

Art. no. 50R8 | Lumbar brace



● Warming neoprene material

Indications

- Low back pain
- Sciatica
- Muscular imbalances of the lumbar spine
- Degenerative changes of the lumbar spine
- Spondylarthrosis of the lumbar spine
- Facet joint syndrome of the lumbar spine
- Osteochondrosis of the lumbar spine

Effects

- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar spine
- Improves blood flow
- Promotes muscle activity
- Improves thermoregulation
- Relaxes tense back musculature
- Can relieve pain

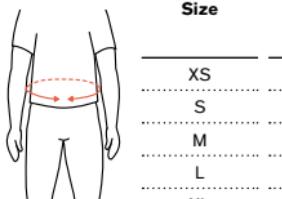
Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Lumbo Carezza

Art. no. 50R40 | Lumbar brace



- Plastic bars for light stabilisation
- Dorsal height 24 cm



Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Indications

- Low back pain
- Sciatica
- Ligamentosis in the lumbar spine area
- Muscular imbalances of the lumbar spine
- Degenerative changes of the lumbar spine
- Spondylarthrosis of the lumbar spine
- Facet joint syndrome of the lumbar spine
- Osteochondrosis of the lumbar spine
- Irritation of the sacroiliac joint

Effects

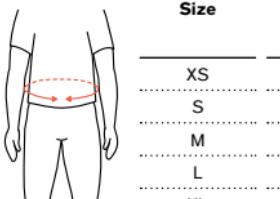
- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar spine
- Promotes muscle activity
- Can relieve pain

Lumbo Direxa

Art. no. 50R50 | Lumbar brace



- Auto-adaptive plastic bars and elastic straps for moderate stabilisation
- Dorsal height 24 cm



Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Indications

- Low back pain
- Sciatica
- Muscular imbalances of the lumbar spine
- Degenerative changes of the lumbar spine
- Osteochondrosis of the lumbar spine
- Facet joint syndrome of the lumbar spine
- Intervertebral disc protrusion from L4 to S1
- Intervertebral disc prolapse from L4 to S1
- Discectomy from L4 to S1
- Irritation of the sacroiliac joint

Effects

- Supports sensorimotor function
- Activates muscular stabilisation
- Relieves the lumbar spine
- Improves blood flow
- Promotes muscle activity
- Can relieve pain

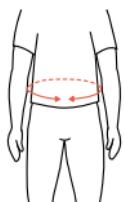
Lumbo Direxa Women

Art. no. 50R51 | Lumbar brace



● Tapered style

● Dorsal height 24 cm



Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Indications

- Low back pain
- Sciatica
- Muscular imbalances of the lumbar spine
- Degenerative changes of the lumbar spine
- Osteochondrosis of the lumbar spine
- Facet joint syndrome of the lumbar spine
- Intervertebral disc protrusion from L4 to S1
- Intervertebral disc prolapse from L4 to S1
- Discectomy from L4 to S1
- Irritation of the sacroiliac joint

Effects

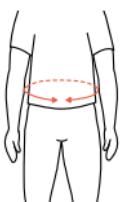
- Supports sensorimotor function
- Activates muscular stabilisation
- Relieves the lumbar spine
- Improves blood flow
- Promotes muscle activity
- Can relieve pain

Lumbo Direxa Stable

Art. no. 50R54 | Lumbar brace



- Adjustable metal bars combined with coil springs and elastic straps provide high stabilisation
- Dorsal height 28 cm



Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Indications

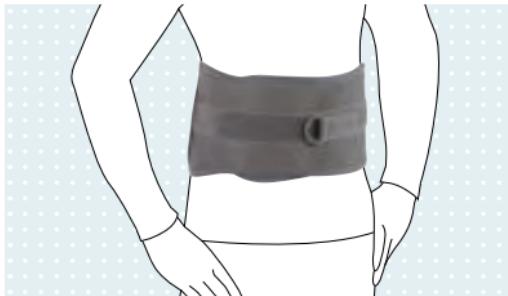
- Low back pain
- Sciatica
- Ligamentosis of the lumbar spine
- Muscular imbalances of the lumbar spine
- Degenerative changes of the lumbar spine
- Osteochondrosis of the lumbar spine
- Facet joint syndrome of the lumbar spine
- Intervertebral disc protrusion from L3 to S1
- Intervertebral disc prolapse from L3 to S1
- Discectomy from L3 to S1
- Spondylodesis L3 to S1
- Traumatic or osteoporotic fractures L3 to S1
- Osteoporosis L3 to S1
- Irritation of the sacroiliac joint

Effects

- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar and lower thoracic spine
- Reduces lordosis of the lumbar spine
- Improves blood flow
- Promotes muscle activity
- Can relieve pain

Smartspine LSO low

Art. no. 50R233 | Lumbar brace



- Mechanical advantage pulley system provides powerful, easily-controlled compression support for standing and sitting

Indications

- Stenosis of the lumbar spine
- Degeneration of the intervertebral discs
- Spondylolisthesis of the lumbar spine
- Facet joint syndrome of the lumbar spine

Effects

- Supports sensorimotor function
- Activates the muscular stabilisation of the lumbar spine
- Helps relieve pain
- Relieves the lumbar spine by increasing intra-abdominal pressure and through external stabilisation

Size	Body circumference (approx. 2 cm/0.8 inch above the iliac crest)		Panel height Rear (cm)		Panel height Front (cm)	
	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
S	63.5–76.0	25–30				
M	76.0–89.0	30–35				
L	89.0–101.5	35–40				
XL	101.5–114.5	40–45	25.0	10	18.0	7
XXL	114.5–127.0	45–50				
XXXL	127.0–140.0	50–55				



Back

Lumbo TriStep

Art. no. 50R30 | Bridging brace with mobilisation function



- Function can be reduced in 3 phases for rehabilitation

Indications

- Stable vertebral body fractures of the lumbar spine without neurological deficits
- Spondylodesis of the lumbar spine L1 to S1
- Intervertebral disc surgery of the lumbar spine L1 to S1
- Facet joint syndrome of the lumbar spine
- Lumbar spinal stenosis L3 to L5
- Symptomatic stenosis of the lumbar intervertebral foramina
- Instability of the lumbar spine
- Spondylolysis of the lumbar spine
- Spondylolisthesis of the lumbar spine
- Intervertebral disc prolapse of the lumbar spine L1 to S1

Effects

- Supports sensorimotor function and activates muscular stabilisation
- Relieves and supports the lumbar spine
- Promotes muscular coordination
- Systematically increases the load in three stages
- Improves blood flow
- Promotes muscle activity
- Can relieve pain

Size	Pelvis circumference	
	(cm)	(inch)
S	65–80	25.6–31.5
M	80–100	31.5–39.4
L	100–125	39.4–49.2

Smartspine LSO standard

Art. no. 50R235 | Lumbar brace



- Mechanical advantage pulley system provides powerful, easily-controlled compression support for standing and sitting

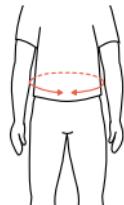
Indications

- Stenosis of the lumbar spine
- Degenerative changes of intervertebral discs in the lumbar spine
- Spondylolisthesis of the lumbar spine
- Facet joint syndrome of the lumbar spine
- Spondylolysis of the lumbar spine
- Stable vertebral body fractures of the lumbar spine (without neurological deficits)

Effects

- Supports sensorimotor function
- Activates the muscular stabilisation of the lumbar spine
- Helps relieve pain
- Relieves the lumbar spine by increasing intra-abdominal pressure and through external stabilisation

Size	Body circumference (approx. 2 cm/0.8 inch above the iliac crest)		Panel height Rear		Panel height Front	
	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
S	63.5–76.0	25–30				
M	76.0–89.0	30–35				
L	89.0–101.5	35–40				
XL	101.5–114.5	40–45	35.5	14	18.0	7
XXL	114.5–127.0	45–50				
XXXL	127.0–140.0	50–55				



Back

Dorso Direxa Basic

Art. no. 6005 | Back support



- Slim design – very good for wearing under clothing

Indications

- Low back pain
- Sciatica
- Muscular imbalances of the lower thoracic spine and/or lumbar spine
- Degenerative changes of the lower thoracic spine and/or lumbar spine

Effects

- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar and lower thoracic spine
- Improves blood flow
- Promotes muscle activity
- Can relieve pain

A small diagram on the left shows a side view of a person's torso. A dashed red circle indicates the waist area, with two red arrows pointing towards each other to show where to take the measurement.

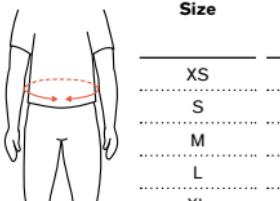
Size	Waist circumference	
	(cm)	(inch)
S	70–90	27.6–35.3
M	90–110	35.3–43.3
L	110–130	43.3–51.2

Lumbo Carezza High

Art. no. 50R42 | Lumbar brace



- Adjustable metal bars combined with coil springs and elastic straps provide high stabilisation
- Dorsal height 32 cm



Waist circumference
(approx. 2 cm / 0.8 inch
above the iliac crest)

Size	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Indications

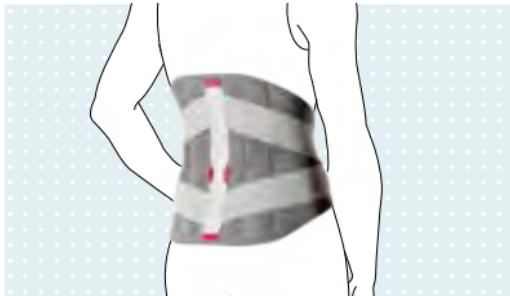
- Low back pain
- Sciatica
- Muscular imbalances of the lower thoracic spine and lumbar spine
- Degenerative changes in the lower thoracic spine and/or lumbar spine
- Spondylarthrosis of the lower thoracic spine and/or lumbar spine
- Facet joint syndrome of the lower thoracic spine and/or lumbar spine
- Osteochondrosis of the lower thoracic and/or lumbar spine
- Irritation of the sacroiliac joint

Effects

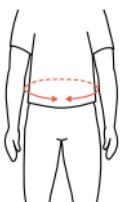
- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar spine
- Promotes muscle activity
- Can relieve pain

Lumbo Direxa High

Art. no. 50R52 | Lumbar brace



- Support of the lower thoracic spine and moderate stabilisation by auto-adaptive plastic bars and elastic straps
- Dorsal height 32 cm



Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Indications

- Low back pain
- Sciatica
- Muscular imbalances of the lower thoracic spine and/or lumbar spine
- Degenerative changes of the lower thoracic spine and/or lumbar spine
- Osteochondrosis of the lower thoracic spine and/or lumbar spine
- Facet joint syndrome of the lower thoracic spine and/or lumbar spine
- Intervertebral disk protrusion from L1 to S1
- Intervertebral disk prolapse from L1 to S1
- Discectomy from L1 to S1
- Irritation of the sacroiliac joint

Effects

- Supports sensorimotor function and activates muscular stabilisation
- Relieves the lumbar and lower thoracic spine
- Reduces lordosis of the lumbar spine
- Improves blood flow
- Promotes muscle activity
- Can relieve pain

Smartspine LSO high

Art. no. 50R232 | Lumbar brace



- Mechanical advantage pulley system provides powerful, easily-controlled compression support for standing and sitting

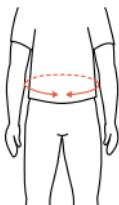
Indications

- Stenosis of the lumbar spine
- Degeneration of the intervertebral discs
- Spondylolisthesis/spondylolysis
- Facet joint syndrome
- Stable vertebral body fractures (without neurological deficits)
- Postoperative stabilisation after spinal fusion
- Mechanical low back/thoracic spine pain
- Compression fractures of the thoracic and lumbar spine (without neurological deficits)
- Thoracic/lumbar disc herniation

Effects

- Supports sensorimotor function
- Activates the muscular stabilisation of the lumbar spine
- Helps relieve pain
- Relieves the lumbar spine by increasing intra-abdominal pressure and through external stabilisation

Size	Body circumference (approx. 2 cm/0.8 inch above the iliac crest)		Panel height Rear		Panel height Front		Lateral panel
	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)	
S	63.5–76.0	25–30	35.5	14	18.5	7.5	Standard
M	76.0–89.0	30–35	35.5	14	18.5	7.5	Standard
L	89.0–101.5	35–40	39.5	14	18.5	7.5	Large
XL	101.5–114.5	40–45	39.5	14	18.5	7.5	Large
XXL	114.5–127.0	45–50	39.5	14	23.5	9.5	Large
XXXL	127.0–140.0	50–55	39.5	14	23.5	9.5	Large



Back

Dorso Carezza Basic Posture

Art. no. 6000 | Posture support



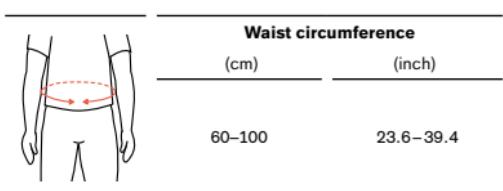
- Slim design – very good for wearing under clothing

Indications

- Poor torso posture
- Muscular imbalances of the thoracic spine
- Kyphosis (without fused vertebrae)
- Degenerative changes of the thoracic spine

Effects

- Supports sensorimotor function and activates muscular straightening of the torso
- Promotes postural awareness
- Relieves the thoracic spine
- Can relieve pain



Dorso Carezza Posture

Art. no. 50R49 | Thoracolumbar brace



- Easy to put on like a backpack

Indications

- Abnormal posture in the torso
- Muscular imbalances of the thoracic spine
- Kyphosis (without fused vertebrae)
- Degeneration of the thoracic spine
- Scheuermann's disease
- Thoracic spine pain

Effects

- Supports sensorimotor function and activates muscular straightening of the torso
- Promotes postural awareness
- Relieves the thoracic spine
- Can relieve pain

Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XXS	60–70	23.6–27.6
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4

Dorso Direxa Posture

Art. no. 50R59 | Thoracolumbar brace



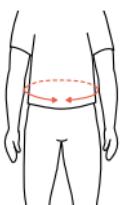
- Adjustable splints and stabilisation of the lumbar spine

Indications

- Abnormal posture in the torso
- Kyphosis (without fused vertebrae)
- Scheuermann's disease
- Osteoporosis of the lower thoracic and/or lumbar spine
- Osteoporotic fractures of the lower thoracic and/or lumbar spine
- Degeneration of the lower thoracic and/or lumbar spine
- Osteochondrosis of the lower thoracic and/or lumbar spine
- Facet joint syndrome of the lower thoracic spine and/or lumbar spine

Effects

- Supports sensorimotor function and activates muscular straightening of the torso
- Stabilises the lumbar spine
- Promotes postural awareness
- Relieves the thoracic and lumbar spine
- Improves blood flow
- Promotes muscle activity
- Can relieve pain



Size	Waist circumference (approx. 2 cm / 0.8 inch above the iliac crest)	
	(cm)	(inch)
XS	70–80	27.6–31.5
S	80–90	31.5–35.4
M	90–100	35.4–39.4
L	100–110	39.4–43.3
XL	110–120	43.3–47.2
XXL	120–130	47.2–51.2

Dorso Osteo Care

Art. no. 50R20 | Osteoporosis brace



• Straightens osteoporotic back

Size	Trunk length	
	(cm)	(inch)
S	39–41.5	15.4–16.3
M	42–44.5	16.5–17.5

Measuring point A, approx. 3 cm below C7
Trunk length

Measuring point B approx. 2 cm above the gluteal fold

Indications

- Osteoporosis of the thoracic and/or lumbar spine
- Osteoporotic fractures of the thoracic and/or lumbar spine
- Osteochondrosis of the thoracic and/or lumbar spine
- Kyphosis (without fused vertebrae)
- Scheuermann's disease
- Degenerative changes in the lower thoracic spine and/or lumbar spine

Effects

- Supports sensorimotor function and activates muscular straightening of the torso
- Improves muscular strength in the torso
- Promotes bone preservation in the thoracic spine
- Stabilises the thoracic spine
- Reduces the risk of falling
- Promotes mobility
- Can relieve pain

Back

Smartspine extension brace

Art. no. 50R231 | Thoracolumbar brace



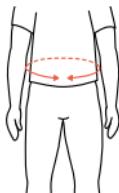
- Mechanical advantage pulley system provides powerful, easily-controlled compression support for standing and sitting

Indications

- Thoracic spine pain (mechanical)
- Thoracic kyphosis (hunchback) (without fused vertebrae, mechanical)
- Scheuermann's disease
- Compression fractures of the thoracic spine (without neurological deficits)
- Degeneration of the thoracic spine
- Facet joint syndrome of the thoracic spine
- Osteochondrosis of the thoracic spine
- Osteoporosis
- Osteoporotic fractures of the thoracic and/or lumbar spine

Effects

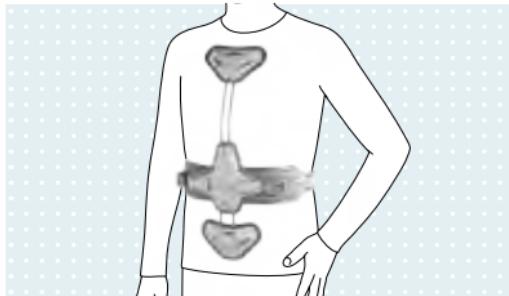
- Straightens the thoracic spine and activates muscular stabilisation
- Supports sensorimotor function
- Relieves the thoracic spine through active straightening and muscular stabilisation while increasing intra-abdominal pressure
- Can relieve pain



Size	Body circumference (approx. 2 cm/0.8 inch above the iliac crest)		Panel height	
	(cm)	(inch)	(cm)	(inch)
S	76.5–89.0	30–35	43.0	17
M	89.0–101.5	35–40		
L	101.5–114.5	40–45		
XL	114.5–127.0	45–50	48.5	19.5

Dorso Arexa

Art. no. 28R140N | Hyperextension brace designed by André Bähler



Universal size with individual adjustment options

Indications

- Stable traumatic vertebral body fractures (Th10 through L2) without neurological deficits
- Osteoporosis of the spine

Effects

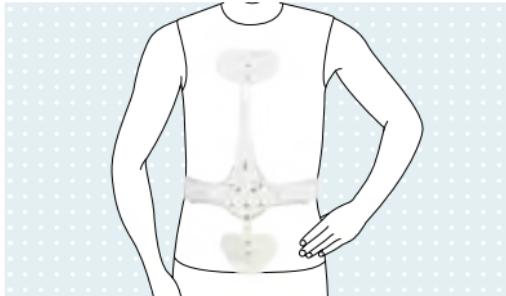
- Reclines the spine at the thoracolumbar transition
- Relieves the ventral segments of the vertebral bodies

Size	Waist circumference	
	(cm)	(inch)
Universal	Up to 150	Up to 59.1

Back

Hyperextension brace

Art. no. 28R14 | using the 3-point principle



- Individual adaptation of the circumference and height
- Height-adjustable sternal and symphysis pad

Indications

- Stable vertebral body fractures (Th10 through L2) without neurological deficits
- Osteoporosis of the spine

Effects

- Reclines the spine at the thoracolumbar transition
- Relieves the ventral segments of the vertebral bodies

A line drawing of a person's torso from the side, with a dashed red circle indicating the waist area. Two red arrows point to the right, indicating the measurement should be taken horizontally around the waist.

Size	Waist circumference	
	(cm)	(inch)
S	60–75	23.6–29.5
M	75–90	29.5–35.4
L	90–105	35.4–41.3
XL	105–115	41.3–45.3

Hyperextension brace

Art. no. 28R16 | frame design



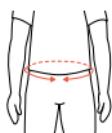
- Flexible pelvic strap that can be firmly positioned

Indications

- Stable vertebral body fractures (Th10 through L2) without neurological deficits
- Osteoporosis of the spine

Effects

- Reclines the spine at the thoracolumbar transition
- Relieves the ventral segments of the vertebral bodies
- Limits lateral tilt and torso rotation



Size	Pelvis circumference	
	(cm)	(inch)
S	60–75	23.6–29.5
M	75–90	29.5–35.4
L	90–105	35.4–41.3
XL	105–115	41.3–45.3
XXL	115–125	45.3–49.2

Back

Smartspine TLSO

Art. no. 28R230 | Thoracolumbar brace



- Tool-free linear thoracic adjustment with articulating sternal pads
- Posterior cutout (from inferior part of scapula to sacrococcygeal junction)

Indications

- Mechanical thoracic spine pain
- Mechanical thoracic kyphosis (hunchback) (without fused vertebrae)
- Scheuermann's disease
- Compression fractures of the thoracic spine (without neurological deficits)
- Severe degeneration of the thoracic and/or lumbar spine
- Stable traumatic fractures of the thoracic and/or lumbar vertebral bodies
- Severe disc degeneration of the thoracic and/or lumbar spine
- Facet joint syndrome of the thoracic spine

Effects

- Straightens the thoracic spine and activates muscular stabilisation
- Supports sensorimotor function
- Relieves the thoracic and lumbar spine through active straightening and exterior stabilisation while increasing intra-abdominal pressure
- Can relieve pain



Size	Body circumference (approx. 2 cm above the iliac crest)		Back panel height	
	(cm)	(inch)	(cm)	(inch)
S	76.5–89.0	30–35		
M	89.0–101.5	35–40	43.0	17
L	101.5–114.5	40–45		
XL	114.5–127.0	45–50	48.5	19.5
XXL	127.0–140.0	50–55		

Dyneva

Art. no. 50R300 | Dynamic flexion brace



- Improvement through motion
- The first dynamic flexion brace for the lumbar spine
- Open back design for excellent patient compliance

Size	Distance	
	(cm)	(inch)
XS	A ~ 27; B ~ 30	A ~ 10.6; B ~ 11.8
S	A ~ 30; B ~ 33	A ~ 11.8; B ~ 13.0
M	A ~ 33; B ~ 36	A ~ 13.0; B ~ 14.2
L	A ~ 36; B ~ 39	A ~ 14.2; B ~ 15.4
XL	A ~ 39; B ~ 42	A ~ 15.4; B ~ 16.5
XXL	A ~ 42; B ~ 45	A ~ 16.5; B ~ 17.7

Indications

With pain syndromes of the lumbar spine caused by:

- Lumbar spinal stenosis
- Lumbar facet joint syndrome
- Lumbar nerve root irritation (lower back pain, sciatica)
- Lumbar instability (spondylolisthesis, spondylolysis)
- Lumbar spondylarthrosis
- Intervertebral disc protrusion or prolapse in the lumbar spine region
- General degenerative changes with reduced intervertebral disc height

Effects

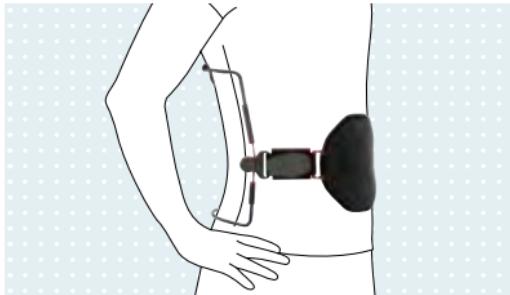
- The patented spring regulates muscle strength
- Straightens the lumbar spine during movement
- Functional correction of the lumbar spine due to straightening
- Modulates and relieves (decompresses) the lumbar spine area by applying torque via dynamic springs
- Can alleviate pain and increase mobility

646A334=DE
646A334=EN

White Paper – Dyneva: a new back brace

Dyneva light

Art. no. 50R301 | Dynamic flexion brace



- Improvement through motion
- The first dynamic flexion brace for the lumbar spine
- Open back design for excellent patient compliance

A diagram of a person's torso from the side, showing the measurement points for size selection. Point A is indicated by a red arrow pointing to the upper back/sacrum area. Point B is indicated by a red arrow pointing to the lower back area. Below the diagram is a table for size selection.

Size	Distance	
	(cm)	(inch)
XS	A ~ 27; B ~ 30	A ~ 10.6; B ~ 11.8
S	A ~ 30; B ~ 33	A ~ 11.8; B ~ 13.0
M	A ~ 33; B ~ 36	A ~ 13.0; B ~ 14.2
L	A ~ 36; B ~ 39	A ~ 14.2; B ~ 15.4
XL	A ~ 39; B ~ 42	A ~ 15.4; B ~ 16.5
XXL	A ~ 42; B ~ 45	A ~ 16.5; B ~ 17.7

Indications

With pain syndromes of the lumbar spine caused by:

- Lumbar spinal stenosis
- Lumbar facet joint syndrome
- Lumbar nerve root irritation (lower back pain, sciatica)
- Lumbar instability (spondylolisthesis, spondylolysis)
- Lumbar spondylarthrosis
- Intervertebral disc protrusion or prolapse in the lumbar spine region
- General degenerative changes with reduced intervertebral disc height

Effects

- The patented spring regulates muscle strength
- Straightens the lumbar spine during movement
- Functional correction of the lumbar spine due to straightening
- Modulates and relieves (decompresses) the lumbar spine area by applying torque via dynamic springs
- Can alleviate pain and increase mobility

Necky Anatomic

Art. no. 103–105 | Cervical brace



● Straight cut

Indications

- Cervical syndrome
- Hypermobility of the cervical spine
- Rheumatic complaints of the cervical spine
- Excessive strain on the neck muscles
- Whiplash injury
- Degenerative changes of the cervical spine

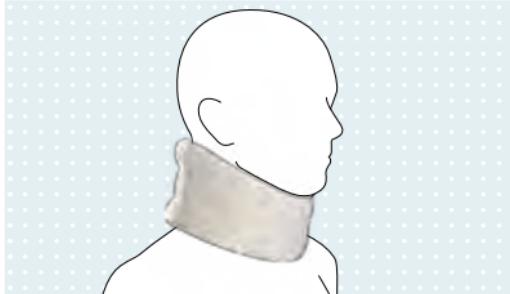
Effects

- Provides warmth and support

Article no.	Neck height	
	(cm)	(inch)
103	8	3.2
104	10	3.9
105	12	4.7

Necky Color

Art. no. 50C20 | Cervical brace



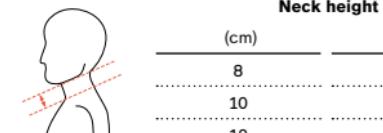
● Anatomically shaped

Indications

- Cervical syndrome
- Hypermobility of the cervical spine
- Rheumatic complaints of the cervical spine
- Excessive strain on the neck muscles
- Whiplash injury
- Degenerative changes of the cervical spine

Effects

- Provides warmth and support
- Limits range of motion

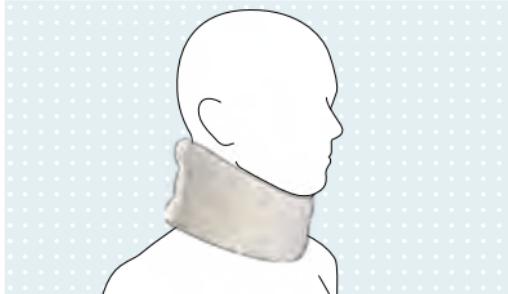


Neck height

(cm)	(inch)
8	3.2
10	3.9
12	4.7

Necky Color Forte

Art. no. 50C30 | Cervical brace



● Integrated plastic reinforcement

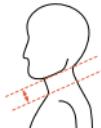
Indications

- Cervical syndrome
- Hypermobility of the cervical spine
- Rheumatic complaints of the cervical spine
- Excessive strain on the neck muscles
- Whiplash injury
- Degenerative changes of the cervical spine

Effects

- Provides warmth and support
- High level of support
- Limits range of motion

Neck height	
(cm)	(inch)
8	3.2
10	3.9
12	4.7



Cervical spine

Philadelphia Cervical Brace

Art. no. 50C40 | Cervical brace with trachea opening



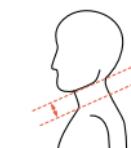
- Ventral and dorsal reinforcement for more stability

Indications

- Cervical root irritation
- Fractures in the cervical spine (simple and stable)
- Dislocation/dislocation fractures (postoperative)
- Following halo body jacket

Effects

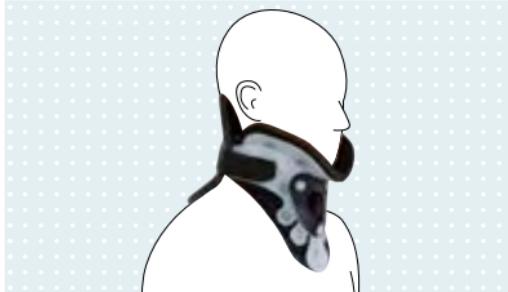
- Immobilises the cervical spine
- High stabilising effect



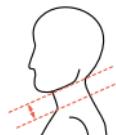
Size	Neck circumference		Neck height							
	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
S	25.5–33.0	10.0–13.0	6	2.4	8	3.2	11	4.3	13	5.1
M	33.0–40.5	13.0–15.9	6	2.4	8	3.2	11	4.3	13	5.1
L	40.5–48.0	15.9–18.9	6	2.4	8	3.2	11	4.3	13	5.1

Smartspine collar

Art. no. 50C90 | Cervical brace



- Removable soft foam liner improves patient comfort



Tip of chin to top of sternum	Neck height	
	(cm)	(inch)
Short	5.5	2.3
Normal	7.5	3.0
Long	9.5	3.8
Extra long	11.5	4.5

Indications

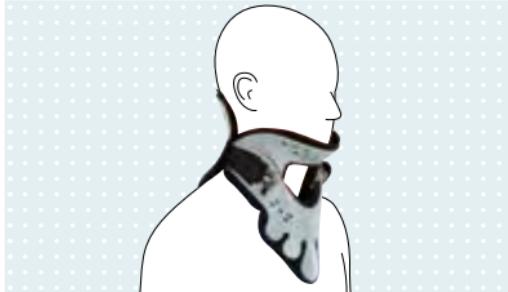
- Acute pain syndromes of the cervical spine
- Cervical spine stenosis
- Whiplash trauma of the cervical spine

Effects

- Controls unwanted flexion, extension and rotation to promote spinal alignment
- Immobilises the cervical spine

Smartspine universal collar

Art. no. 50C91 | Cervical brace



- Unique dual height adjustment
- Removable soft foam liner

Indications

- Acute pain syndromes of the cervical spine
- Cervical spine stenosis
- Whiplash injury
- Fractures of the cervical spine
- Dislocation and dislocation fractures of the cervical spine (postoperative)
- Traumatic injury to the cervical spine
- Radiculopathies of the cervical spine

Effects

- Immobilises the cervical spine
- Controls unwanted flexion, extension and rotation to promote spinal alignment

Size	Neck height adjustable	
	(cm)	(inch)
Universal	6.5–12.5	2.5–5.0

Shoulder protection

Art. no. 7126 | Shoulder support



- Made of neoprene and suitable for fittings on either side

Indications

- Irritation in the shoulder area
- Degeneration of the rotator cuff
- Tendomyopathy in the shoulder area
- Omarthrosis

Effects

- Stabilises the shoulder joint
- Can relieve pain



Size	Circumference at biceps	
	(cm)	(inch)
XS	24–28	9.5–11.0
S	28–32	11.0–12.6
M	32–35	12.6–13.8
L	35–38	13.8–15.0
XL	38–42	15.0–16.5

Acro ComforT

Art. no. 5055 | Shoulder support



- Temperature-regulating OUTLAST® material, suitable for fittings on either side

Indications

- Irritation in the shoulder region
- Degeneration of the rotator cuff
- Tendomyopathy in the shoulder region
- Shoulder instability

Effects

- Stabilises the shoulder joint
- Supports targeted guidance of the shoulder
- Can relieve pain



Circumference at biceps

Size	(cm)	(inch)
XS	24–28	9.5–11.0
S	28–32	11.0–12.6
M	32–35	12.6–13.8
L	35–38	13.8–15.0
XL	38–42	15.0–16.5

Omo Immobil sling

Art. no. 50A8 | Shoulder joint brace



- Immobilises the shoulder joint in internal rotation

Indications

- Acute or chronic shoulder pain
- Irritation in the shoulder area
- Frozen shoulder
- AC joint separation
- Osteoarthritis of the shoulder
- Subcapital humerus fracture
- Anterior shoulder dislocation
- Bankart lesion

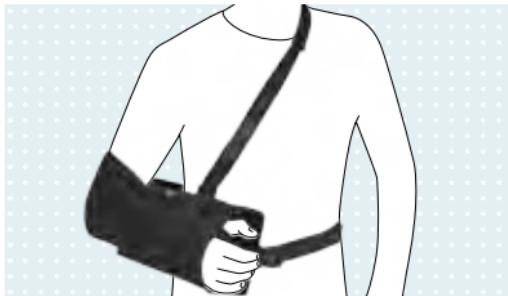
Effects

- Immobilises and relieves the shoulder joint with interior rotation
- Can relieve pain

Size	Forearm length A	
	(cm)	(inch)
S	29–34	11.5–13.0
M	35–37	13.0–14.5
L	38–41	14.5–16.0

Omo Immobil sling, abduction

Art. no. 50A9 | Shoulder joint brace



- Immobilisation of the shoulder joint at 15° abduction with an anatomically shaped waist cushion

Indications

- Acute or chronic shoulder pain
- Irritation in the shoulder area
- Biceps tendon and muscle injuries
- Posterior shoulder dislocation

Effects

- Immobilises and relieves the shoulder joint at 15° abduction
- Can relieve pain

Size	Forearm length A	
	(cm)	(inch)
S	29–34	11.5–13.0
M	35–37	13.0–14.5
L	38–41	14.5–16.0

Omo Immobil

Art. no. 50A10 | Shoulder joint brace



- Relieves the shoulder joint with functional positioning of the shoulder at 0°, 15°, 30°, 60° or 90° abduction

Indications

- Posterior shoulder dislocation
- Shoulder instability
- Osteoporosis after subcapital humerus fracture
- Shoulder joint implantation
- Rotator cuff repair/shoulder impingement syndrome

Effects

- Immobilises and relieves the shoulder joint at 0°, 15°, 30°, 60° or 90° abduction
- Can relieve pain



Size	Body height	
	(cm)	(inch)
S	~ 150–165	~ 58.5–64.5
M	~ 165–175	~ 64.5–68.5
L	Over ~ 175	Over ~ 68.5

646D353=D

Special print: "Treatment of traumatic anterior shoulder luxation with immobilisation in exterior rotation"

Arm/shoulder

Omo Immobil Rotation

Art. no. 50A11 | Shoulder joint brace



- Additional immobilisation at 10°, 20° or 30° external rotation

Indications

- Anterior shoulder dislocation
- Bankart lesion
- Labral refixation in case of Bankart lesion

Effects

- Immobilises and relieves the shoulder joint in 0°, 15°, 30°, 60° or 90° abduction and 10°, 20° or 30° exterior rotation
- Can relieve pain



Side	Size	Body height	
		(cm)	(inch)
L/R	S	~ 150–165	~ 58.5–64.5
L/R	M	~ 165–175	~ 64.5–68.5
L/R	L	Over ~ 175	Over ~ 68.5

646D353=D

Special print: "Treatment of traumatic anterior shoulder luxation with immobilisation in exterior rotation"

Omo Neurexa Plus

Art. no. 5065N | Shoulder brace



- Can be put on independently with one hand
- Especially for the treatment of neurological disorders in the shoulder

Indications

Flaccid and painful movement limitations of the shoulder and arm musculature in case of:

- Hemiparesis/hemiplegia
- Plexus injuries
- Peripheral nerve damage of the cervical spine
- Subluxation of the shoulder due to neurological causes

Effects

- Realigns the humerus head in the socket
- Improves body posture due to better sensorimotor control, resulting in a more physiological gait pattern
- Supports the arm position in extension with slight exterior rotation
- Reduces spasticity of the upper limbs
- Can relieve pain

Chest circumference			
Side	Size	(cm)	(inch)
L/R	XXS	73–78	27–31
L/R	XS	79–86	31–34
L/R	S	87–94	34–37
L/R	M	96–102	37–40
L/R	L	103–110	40–43
L/R	XL	111–118	43–47

Epi Sensa

Art. no. 50A7 | Elbow support with pads



- Flat-knit fabric with integrated, anatomically shaped gel pads
- Skinguard: antibacterial, odour-inhibiting and skin-friendly

A diagram of a person's arm from the side, with a red dashed line drawn around the forearm just below the elbow. Below the diagram, the text '12 cm' indicates the measurement length.

Size	Forearm circumference	
	(cm)	(inch)
XS	17.0–19.0	6.7–7.5
S	19.0–21.0	7.5–8.3
M	21.0–23.0	8.3–9.1
L	23.0–25.5	9.1–10
XL	25.5–28.0	10–11
XXL	28.0–31.0	11–12.2

Indications

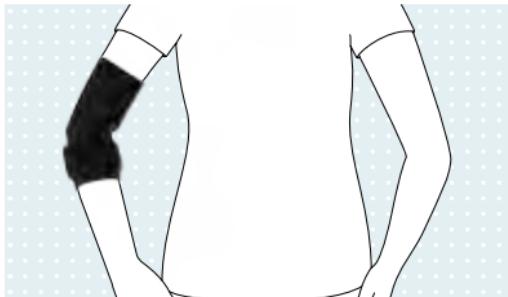
- Irritation in the elbow area
- Epicondylitis humeri radialis (tennis elbow)
- Epicondylitis humeri ulnaris (golfer's elbow)
- Tendomyopathy in the elbow area
- Soft tissue diseases (e.g. chronic bursitis) and injuries
- Joint effusion and periarticular swelling (e.g. in case of osteoarthritis or arthritis)

Effects

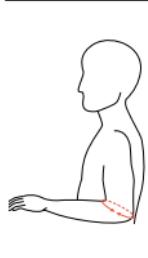
- Relieves the elbow joint and optimises its functioning
- Stimulates proprioception
- Supports sensorimotor function
- Activates muscular stabilisation
- Continuously optimises soft tissue compression
- Promotes the reduction of oedemas and haematomas
- Can relieve pain

Epi Ulna

Art. no. 7122 | Elbow support



● Bilaterally movable pads



Size	Elbow circumference	
	(cm)	(inch)
XS	21–23	8.3–9.1
S	23–25	9.1–9.8
M	25–28	9.8–11.0
L	28–31	11.0–12.2
XL	31–33	12.2–13.0
XXL	33–36	13.0–14.2

Indications

- Irritation in the elbow area
- Epicondylitis humeri radialis (tennis elbow)
- Epicondylitis humeri ulnaris (golfer's elbow)
- Tendomyopathy in the elbow area
- Soft tissue diseases (e.g. chronic bursitis) and injuries

Effects

- Compresses the muscle insertions
- Relieves the elbow joint
- Can relieve pain

Hyper-ex Warm

Art. no. 7124 | Elbow support



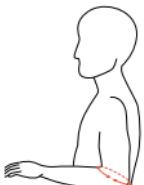
• Individually adjustable crossover straps

Indications

- Irritation in the elbow area
- Hyperextension of the elbow joint
- Bursitis (acute and chronic)
- Osteoarthritis of the elbow
- Rheumatic joint effusions

Effects

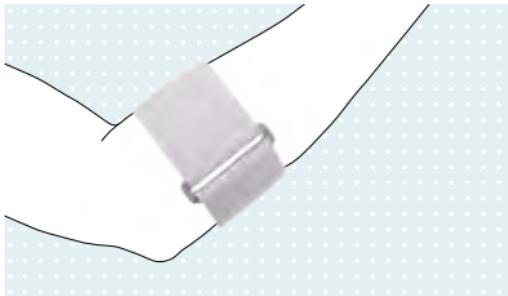
- Stabilises and warms the elbow joint
- Prevents hyperextension
- Can relieve pain



Size	Elbow circumference	
	(cm)	(inch)
XS	21-23	8.3-9.1
S	23-25	9.1-9.8
M	25-28	9.8-11.0
L	28-31	11.0-12.2
XL	31-33	12.2-13.0

Elbow support

Art. no. 9015 | Epicondylitis brace



- Adjustable elastic strap made of breathable material

Indications

- Epicondylitis humeri radialis (tennis elbow)
- Epicondylitis humeri ulnaris (golfer's elbow)

Effects

- Provides local relief for the tendon tissue on the epicondyle
- Targeted, controlled compression of the forearm muscles
- Can relieve pain

Size

Universal

Arm/shoulder

Epi Forsa Plus

Art. no. 50A3 | Epicondylitis brace



- Stable, soft padded plastic core

Indications

- Epicondylitis humeri radialis (tennis elbow)
- Epicondylitis humeri ulnaris (golfer's elbow)

Effects

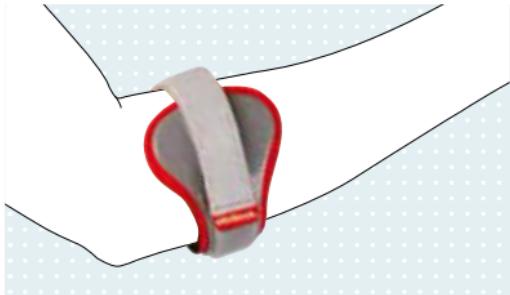
- Provides local relief for the tendon tissue on the epicondyle
- Targeted, controlled compression of the forearm muscles
- Promotes hyperaemia through friction massage
- Can relieve pain

Size

Universal

Epiflex

Art. no. 4801N | Epicondylitis brace



- Semi-rigid due to a shaped plastic band

Indications

- Epicondylitis humeri radialis (tennis elbow)
- Epicondylitis humeri ulnaris (golfer's elbow)

Effects

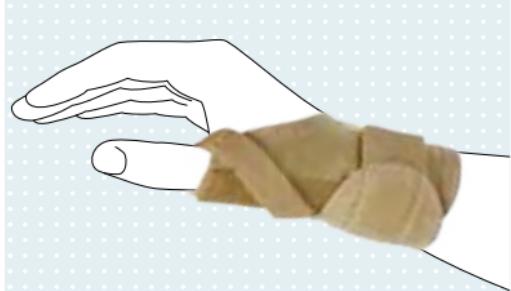
- Provides local relief for the tendon tissue on the epicondyle
- Targeted, controlled compression of the forearm muscles
- Promotes hyperaemia through friction massage
- Can relieve pain

12 cm

Size	Forearm circumference	
	(cm)	(inch)
S	24–25	9.5–9.8
M	26–27	10.2–10.6
L	28–30	11.0–11.8
XL	31–33	12.2–13.0

Diagonal Comfort

Art. no. 4026 | Thumb support



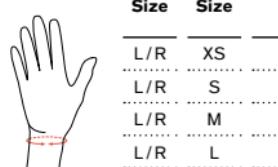
● Soft, comfortable inner material

Indications

- Irritation of the carpometacarpal and the metacarpophalangeal joint
- Sprains
- Subluxation/dislocation
- Osteoarthritis of the base of the thumb

Effects

- Stabilises and relieves the thumb joints
- Can relieve pain

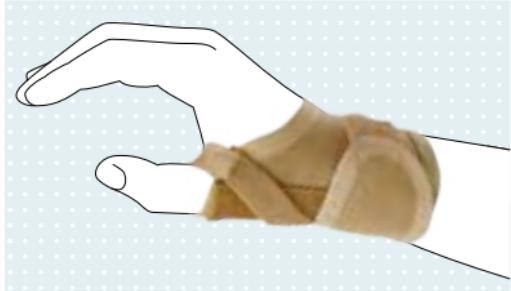


Wrist circumferenc

Size	Size	Wrist circumferenc (cm)	(inch)
L/R	XS	13-14	5.1-5.5
L/R	S	14-16	5.5-6.3
L/R	M	16-18	6.3-7.1
L/R	L	18-20	7.1-7.9
L/R	XL	20-22	7.9-8.7

Diagonal thumb support

Art. no. 4074 | Thumb support



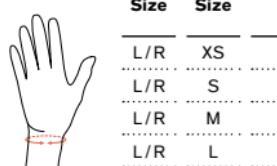
• Stable material, keeps skin dry

Indications

- Irritation of the carpometacarpal and the metacarpophalangeal joint
- Tendomyopathy in the thumb area
- Osteoarthritis of the base of the thumb

Effects

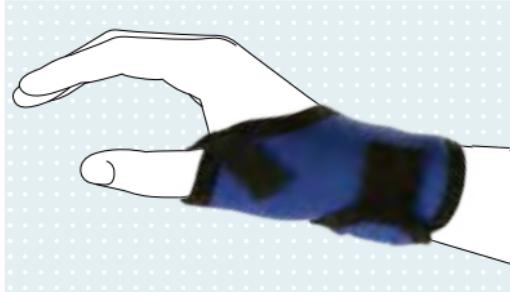
- Stabilises and relieves the thumb joints
- Can relieve pain



		Wrist circumference	
Size	Size	(cm)	(inch)
L/R	XS	13-14	5.1-5.5
L/R	S	14-16	5.5-6.3
L/R	M	16-18	6.3-7.1
L/R	L	18-20	7.1-7.9
L/R	XL	20-22	7.9-8.7

Thumboform short

Art. no. 4084 | Thumb support



With shapeable thermoplastic thumb splint

Indications

- Irritation of the carpometacarpal and the metacarpophalangeal joint
- Sprains
- Subluxation/dislocation
- Osteoarthritis of the base of the thumb
- Ulnar collateral ligament injury (skier's thumb)

Effects

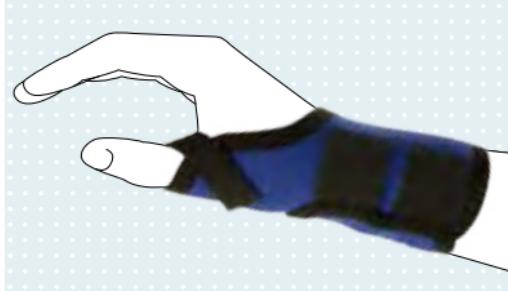
- Stabilises and relieves the thumb joints
- Can relieve pain



		Wrist circumferenc	
Size	Size	(cm)	(inch)
L/R	XS	13-14	5.1-5.5
L/R	S	14-16	5.5-6.3
L/R	M	16-18	6.3-7.1
L/R	L	18-20	7.1-7.9
L/R	XL	20-22	7.9-8.7

Thumboform long

Art. no. 4085 | Thumb support



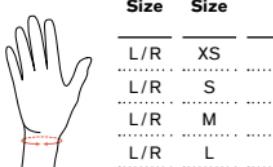
- With shapeable thermoplastic wrist and thumb splint
- 2 cm longer than 4084

Indications

- Irritation of the carpometacarpal and the metacarpophalangeal joint
- Sprains
- Tendovaginitis in the hand area
- Subluxation/dislocation
- Osteoarthritis of the base of the thumb
- Ulnar collateral ligament injury (skier's thumb)

Effects

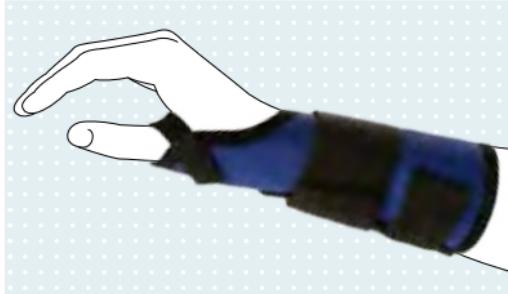
- Stabilises and relieves the thumb joints
- Can relieve pain



		Wrist circumferenc	
Size	Size	(cm)	(inch)
L/R	XS	13-14	5.1-5.5
L/R	S	14-16	5.5-6.3
L/R	M	16-18	6.3-7.1
L/R	L	18-20	7.1-7.9
L/R	XL	20-22	7.9-8.7

Thumboform X-Long

Art. no. 4086 | Thumb support



- With shapeable thermoplastic wrist and thumb splint
- 2 cm longer than 4085 with additional elastic wrist strap

Indications

- Ligament injuries of the carpometacarpal and metacarpophalangeal joints
- Sprains
- Tendovaginitis in the hand area
- Subluxation/dislocation
- Osteoarthritis of the base of the thumb
- Hypermobility of the thumb

Effects

- Stabilises and relieves the thumb joints
- Limits wrist motion
- Can relieve pain

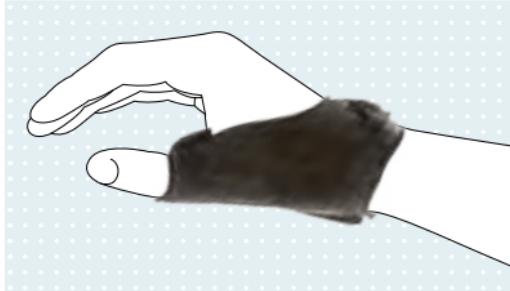
—

Wrist circumference				
Size	Size	(cm)	(inch)	
L/R	XS	13-14	5.1-5.5	
L/R	S	14-16	5.5-6.3	
L/R	M	16-18	6.3-7.1	
L/R	L	18-20	7.1-7.9	
L/R	XL	20-22	7.9-8.7	



Rhizo Forsa

Art. no. 50A4 | Thumb brace



● Mouldable plastic core

Wrist circumference			
Size	Size	(cm)	(inch)
L/R	S	13.0–16.5	5.1–6.5
L/R	M	16.5–20.5	6.5–8.1

Indications

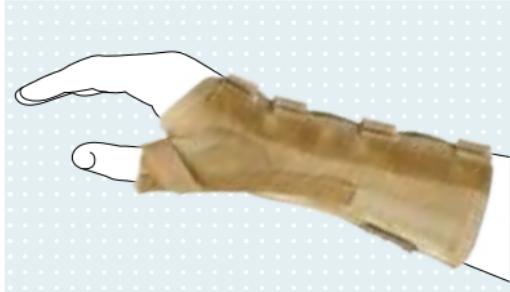
- Irritation of the carpometacarpal and the metacarpophalangeal joint
- Ulnar collateral ligament injury (skier's thumb)
- Thumb sprains
- Osteoarthritis of the base of the thumb

Effects

- Stabilises and relieves the thumb joints
- Can relieve pain

Manu Rheuma Pollex

Art. no. 4025 | Wrist support



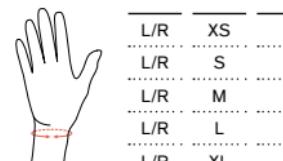
● Fasteners keep the ulnar head free

Indications

- Rheumatoid irritation in the wrist joint and thumb area
- Sprains
- Subluxation/dislocation
- Osteoarthritis of the base of the thumb
- Tendovaginitis in the hand area

Effects

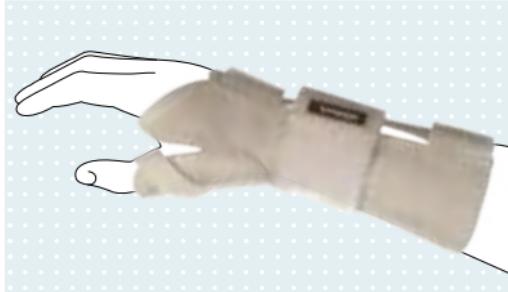
- Supports and stabilises the wrist and thumb joints
- Can relieve pain



Wrist circumferenc			
Size	Size	(cm)	(inch)
L/R	XS	14.5	5.7
L/R	S	15.5	6.1
L/R	M	17.0	6.7
L/R	L	18.5	7.3
L/R	XL	20.0	7.9
L/R	XXL	21.5	8.5

Manu Direxa Basic W&T

Art. no. 4032 | Wrist support



● Basic wrist and thumb support in 3 sizes

Indications

- Irritation in the wrist and thumb areas
- Sprains
- Subluxation/dislocation
- Tendinopathy
- De Quervain's tenosynovitis
- Osteoarthritis of the base of the thumb
- Carpal tunnel syndrome

Effects

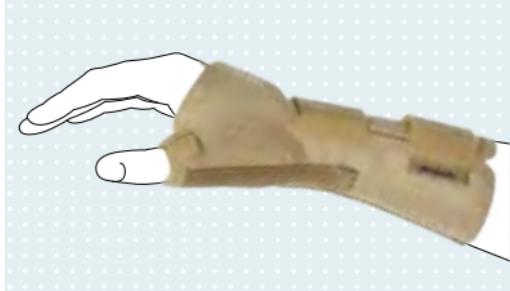
- Supports and stabilises the wrist and thumb joints
- Can relieve pain



		Wrist circumferenc	
Size	Size	(cm)	(inch)
L/R	XS - S	14–16	5.5–6.3
.....
L/R	M – L	16–18.5	6.3–7.3
.....
L/R	XL – XXL	18.5–22	7.3–8.7
.....

Manu 3D Pollex

Art. no. 4146 | Wrist support



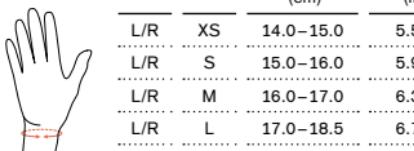
● 3D material keeps the skin dry

Indications

- Irritation in the wrist and thumb areas
- Sprains
- Subluxation/dislocation
- Tendovaginitis in the wrist and thumb areas
- De Quervain's tenosynovitis
- Ulnar collateral ligament injury of the metacarpophalangeal joint (skier's thumb)
- Osteoarthritis of the base of the thumb

Effects

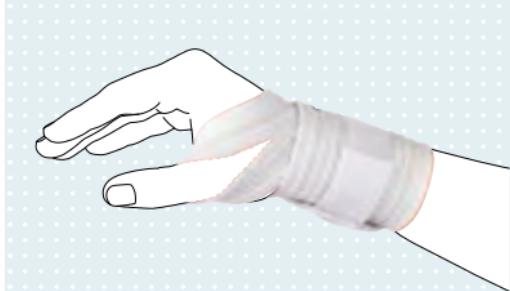
- Stabilises and relieves the wrist and thumb joints
- Can relieve pain



Wrist circumferenc			
Size	Size	(cm)	(inch)
L/R	XS	14.0–15.0	5.5–5.9
L/R	S	15.0–16.0	5.9–6.3
L/R	M	16.0–17.0	6.3–6.7
L/R	L	17.0–18.5	6.7–7.3
L/R	XL	18.5–20.0	7.3–7.9
L/R	XXL	20.0–22.0	7.9–8.7

Wrist support

Art. no. 9010 | Wrist support



Universal size

Indications

- Irritation of the carpometacarpal and the metacarpophalangeal joint
- Tendovaginitis in the hand area
- Osteoarthritis of the wrist

Effects

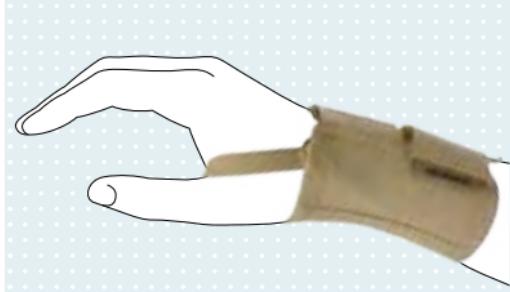
- Supports and stabilises the wrist
- Can relieve pain

Size

Universal

Manu 3D Short

Art. no. 4103 | Wrist support



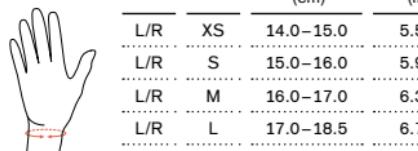
● 3D material keeps the skin dry

Indications

- Irritation in the wrist area
- Tendovaginitis in the hand area
- Osteoarthritis of the wrist

Effects

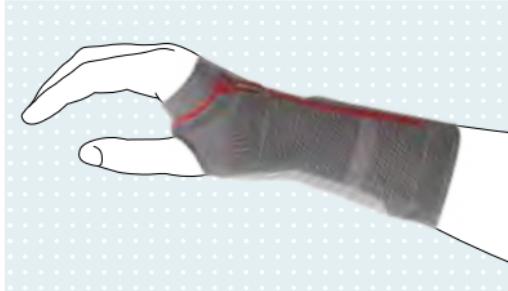
- Supports and stabilises the wrist
- Can relieve pain



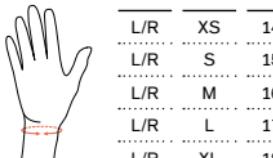
Wrist circumferenc			
Size	Size	(cm)	(inch)
L/R	XS	14.0–15.0	5.5–5.9
L/R	S	15.0–16.0	5.9–6.3
L/R	M	16.0–17.0	6.3–6.7
L/R	L	17.0–18.5	6.7–7.3
L/R	XL	18.5–20.0	7.3–7.9
L/R	XXL	20.0–22.0	7.9–8.7

Manu Senza

Art. no. 50P13 | Wrist support



- Flat-knit fabric with integrated, anatomically shaped Technogel pad
- Elastic wrist strap for additional stabilisation
- Skinguard: antibacterial, odour-inhibiting and skin-friendly



Wrist circumferenc			
Size	Size	(cm)	(inch)
L/R	XS	14.0–15.0	5.5–5.9
L/R	S	15.0–16.0	5.9–6.3
L/R	M	16.0–17.0	6.3–6.7
L/R	L	17.0–18.5	6.7–7.3
L/R	XL	18.5–20.0	7.3–7.9
L/R	XXL	20.0–22.0	7.9–8.7

Indications

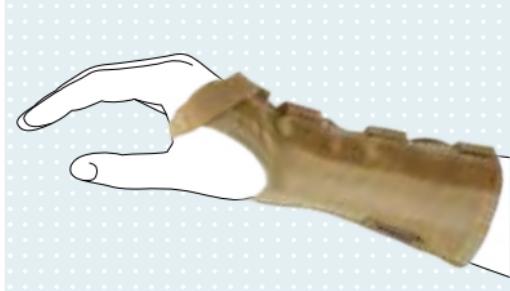
- Irritation (e.g. tendovaginitis, tendomyopathy, minor joint effusion, post-traumatic sprains, post-operative, reactive irritation and arthralgia)
- Rheumatoid arthritis
- Carpal tunnel syndrome
- Degenerative wrist disorders (arthrosis)
- Feeling of instability (e.g. snapping ulna)

Effects

- Relieves the wrist and optimises its functioning
- Stimulates proprioception
- Supports sensorimotor function
- Activates muscular stabilisation
- Continually optimises soft tissue compression
- Promotes the reduction of oedemas and haematomas
- Limits the range of motion of the wrist in the palmar direction
- Can relieve pain

Manu Rheuma Flex

Art. no. 4024 | Wrist support



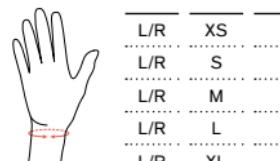
● Soft, comfortable material

Indications

- Rheumatoid irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Osteoarthritis of the wrist
- Tendovaginitis in the hand area

Effects

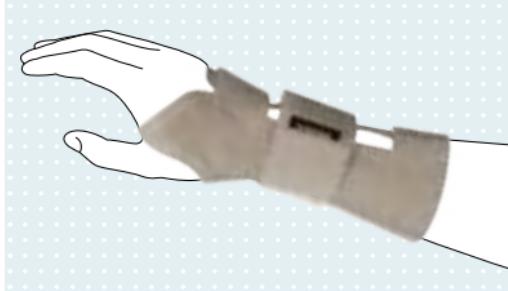
- Supports and stabilises the wrist
- Can relieve pain



Wrist circumferenc			
Size	Size	(cm)	(inch)
L/R	XS	14.5	5.7
L/R	S	15.5	6.1
L/R	M	17.0	6.7
L/R	L	18.5	7.3
L/R	XL	20.0	7.9
L/R	XXL	21.5	8.5

Manu Direxa Basic

Art. no. 4030 | Wrist support



• Basic wrist support in 3 sizes

Indications

- Irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Tendinopathy
- Osteoarthritis of the wrist
- Carpal tunnel syndrome

Effects

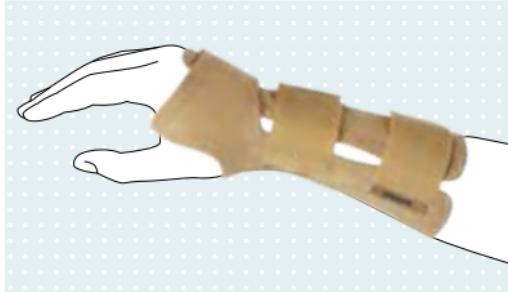
- Supports and stabilises the wrist
- Can relieve pain



		Wrist circumferenc	
Size	Size	(cm)	(inch)
L/R	XS - S	14–16	5.5–6.3
.....
L/R	M – L	16–18.5	6.3–7.3
.....
L/R	XL – XXL	18.5–22	7.3–8.7
.....

Manu 3D

Art. no. 4142 | Wrist support



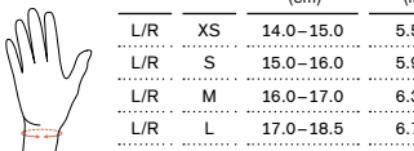
● Open model for easier donning

Indications

- Irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Carpal tunnel syndrome
- Tendovaginitis in the hand area
- Osteoarthritis of the wrist

Effects

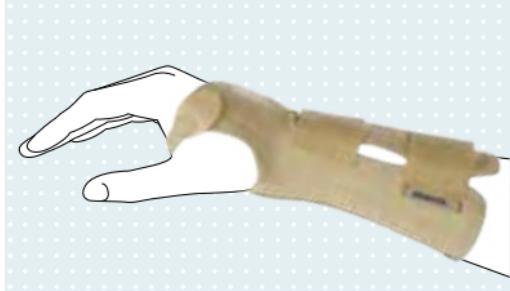
- Supports and stabilises the wrist
- Can relieve pain



Wrist circumferenc			
Size	Size	(cm)	(inch)
L/R	XS	14.0–15.0	5.5–5.9
L/R	S	15.0–16.0	5.9–6.3
L/R	M	16.0–17.0	6.3–6.7
L/R	L	17.0–18.5	6.7–7.3
L/R	XL	18.5–20.0	7.3–7.9
L/R	XXL	20.0–22.0	7.9–8.7

Manu 3D Basic

Art. no. 4143 | Wrist support



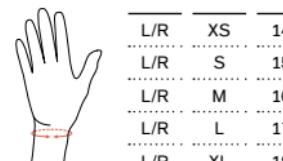
● Adjustable thumb loop

Indications

- Irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Tendovaginitis in the hand area
- Osteoarthritis of the wrist

Effects

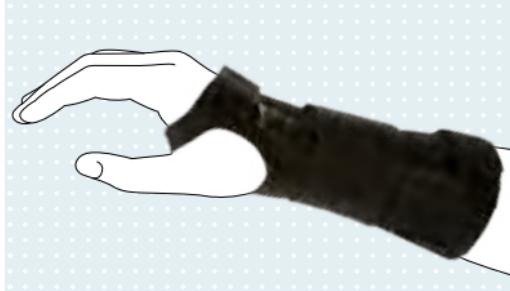
- Supports and stabilises the wrist
- Can relieve pain



Wrist circumference			
Size	Size	(cm)	(inch)
L/R	XS	14.0–15.0	5.5–5.9
L/R	S	15.0–16.0	5.9–6.3
L/R	M	16.0–17.0	6.3–6.7
L/R	L	17.0–18.5	6.7–7.3
L/R	XL	18.5–20.0	7.3–7.9
L/R	XXL	20.0–22.0	7.9–8.7

Manu ComforT

Art. no. 4055 | Wrist support



● Wrist strap for stability

Indications

- Wrist instability
- Irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Carpal tunnel syndrome
- Tendovaginitis in the hand area
- Osteoarthritis of the wrist

Effects

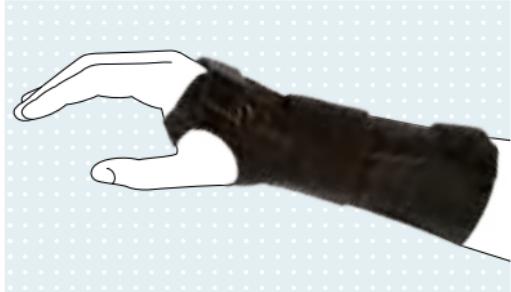
- Stabilises and relieves the wrist
- Can relieve pain

A diagram of a hand with a red dashed circle around the wrist, indicating the measurement point for the size chart below.

		Wrist circumferenc	
Size	Size	(cm)	(inch)
L/R	XS - S	13-16	5.1-6.3
.....
L/R	M - L	16-19	6.3-7.5
.....
L/R	XL - XXL	19-23	7.5-9.1
.....

Manu ComforT Stable

Art. no. 4058 | Wrist support



● Wider splint for added stability

Indications

- Wrist instability
- Irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Carpal tunnel syndrome
- Tendovaginitis in the hand area
- Osteoarthritis of the wrist
- Wrist drop due to paresis of the radial nerve

Effects

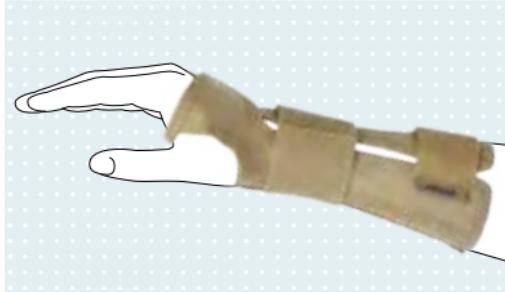
- Stabilises and relieves the wrist
- Can relieve pain



		Wrist circumferenc	
Size	Size	(cm)	(inch)
L/R	XS - S	13-16	5.1-6.3
.....
L/R	M - L	16-19	6.3-7.5
.....
L/R	XL - XXL	19-23	7.5-9.1
.....

Manu 3D Stable

Art. no. 4145 | Wrist support



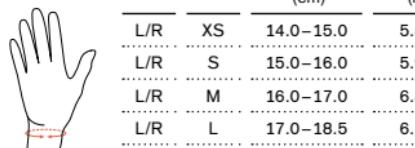
● Open model for easier donning

Indications

- Irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Carpal tunnel syndrome
- Tendovaginitis in the hand area
- Osteoarthritis of the wrist

Effects

- Stabilises and relieves the wrist joint
- Can relieve pain



Wrist circumferenc			
Size	Size	(cm)	(inch)
L/R	XS	14.0–15.0	5.5–5.9
L/R	S	15.0–16.0	5.9–6.3
L/R	M	16.0–17.0	6.3–6.7
L/R	L	17.0–18.5	6.7–7.3
L/R	XL	18.5–20.0	7.3–7.9
L/R	XXL	20.0–22.0	7.9–8.7

Wristoform

Art. no. 4088 | Wrist support



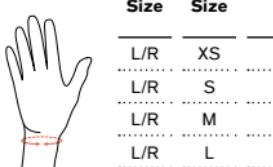
- With 2 splints: 1 volar pre-shaped and 1 shapeable dorsal splint for additional stability

Indications

- Wrist instability
- Irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Tendovaginitis in the hand area
- Complex wrist injuries
- Carpal tunnel syndrome

Effects

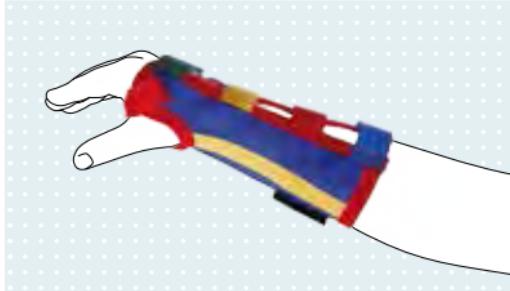
- Stabilises and relieves the wrist
- Can relieve pain



Wrist circumference			
Size	Size	(cm)	(inch)
L/R	XS	13-14	5.1-5.5
L/R	S	14-16	5.5-6.3
L/R	M	16-18	6.3-7.1
L/R	L	18-20	7.1-7.9
L/R	XL	20-22	7.9-8.7

Children's wrist support

Art. no. 4067 | Wrist support



• Adapted to children's anatomy

Indications

- Irritation in the wrist area, carpometacarpal and metacarpophalangeal joint
- Sprains
- Subluxation/dislocation
- Carpal tunnel syndrome
- Tendovaginitis in the hand area
- Juvenile chronic polyarthritis

Effects

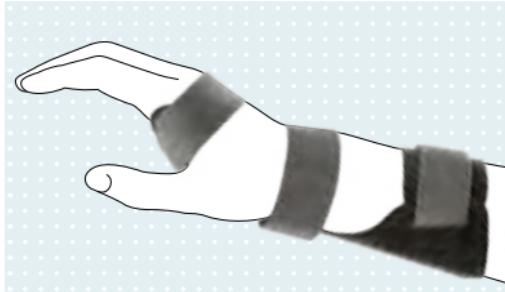
- Stabilises and relieves the wrist joint
- Can relieve pain



Size	Size	Wrist circumference	
L/R	XXXS	(cm)	(inch)
L/R	XXXS	8.5–9.5	3.3–3.7
L/R	XXS	9.5–10.5	3.7–4.1
L/R	XS	10.5–11.5	4.1–4.5
L/R	S	11.5–13.0	4.5–5.1
L/R	M	13.0–14.0	5.1–5.5
L/R	L	13.5–15.0	5.3–5.9
L/R	XL	15.0–17.0	5.9–6.7

Manu Fora Volar

Art. no. 50P12 | Wrist stabilisation brace



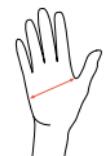
● Individually adjustable metal volar splint

Indications

- Wrist instability
- Irritation in the wrist area
- Sprains
- Subluxation/dislocation
- Carpal tunnel syndrome
- Partial paralyses

Effects

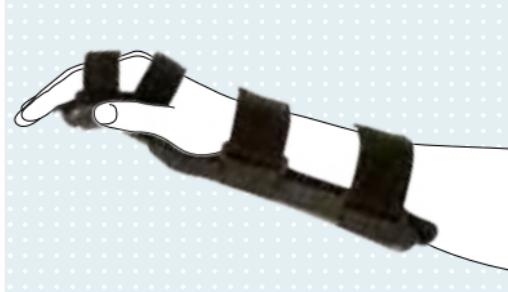
- Partially immobilises the wrist joint
- Can relieve pain



		Width of hand	
Side	Size	(cm)	(inch)
L/R	S	Up to 8.5	Up to 3.3
L/R	M	From 8.5	Over 3.3

Manu Immobil

Art. no. 50P10 | Wrist brace



Universal size

Indications

- Fractures and dislocations of the hand or wrist
- After wrist, carpal, or metacarpal surgery
- Irritation in the wrist area
- Carpal tunnel syndrome
- Osteoarthritis of the wrist
- Massive distortions

Effects

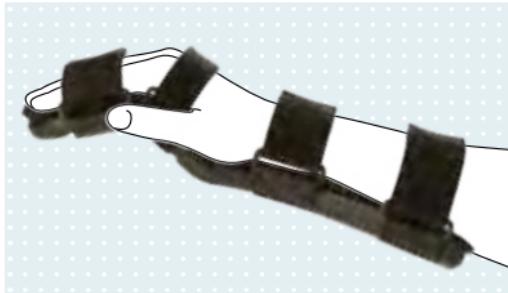
- Immobilises the wrist in a functional position
- Can relieve pain

Size

Universal

Manu Immobil long

Art. no. 50P11 | Wrist brace with finger support



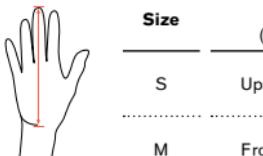
● Additional immobilisation of the fingers

Indications

- Fractures and dislocations of the hand, wrist or finger joints
- After wrist, carpal, or metacarpal surgery
- Irritation in the wrist and finger joint areas
- Carpal tunnel syndrome
- Osteoarthritis of the wrist
- Massive distortions

Effects

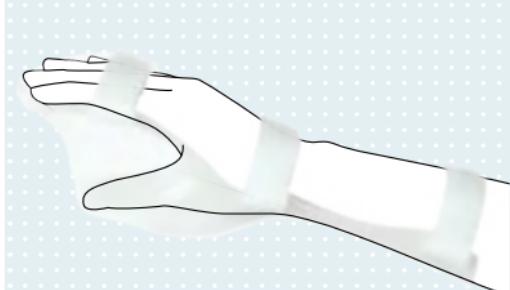
- Immobilises the wrist and finger joints in a functional position
- Can relieve pain



Size	Length of hand	
	(cm)	(inch)
S	Up to 18	Up to 7.1
M	From 18	Over 7.1

Wrist positioning orthosis

Art. no. 28P44 | Wrist brace



- Thermoplastic mouldable plastic for customised fit and easy cleaning

Indications

- Wrist instability
- Irritation in the wrist area
- Fractures
- Hemiplegia

Effects

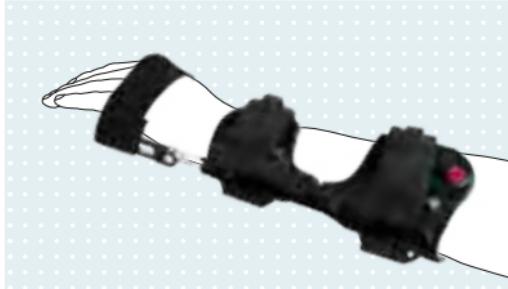
- Immobilises and positions the hand and finger joints as well as the thumb
- Can relieve pain

Side	Size	Dimensions					
		A		B		C	
		(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
L/R	XS	5-6	1.9-2.4	10-13	3.9-5.1	13-15	5.1-7.5
L/R	S	6-8	2.4-3.2	13-15	5.1-5.9	15-23	7.5-9.1
L/R	M	8-9	3.2-3.5	15-18	5.9-7.1	23-26	9.1-10.2
L/R	L	9-10	3.5-3.9	18-21	7.1-8.3	26-31	10.2-12.2
L/R	XL	10-12	3.9-4.7	21-23	8.3-9.1	31-36	12.2-14.2



Manu Neurexa Plus

Art. no. 28P30 | Wrist stabilisation brace



- For the treatment of neurological disorders of the wrist
- Suitable for overnight positioning in combination with the 28P31 hand support rest
- Increased effectiveness for repositioning of the shoulder in combination with the 5065N-*Omo Neurexa Plus

Indications

- Pareses of the forearm and muscles of the hand after e.g. hemiplegic condition following a stroke
- Cervical disc prolapse
- Injury of the brachial plexus

Effects

- Relieves the wrist in the appropriate functional position with continuous adjustment
- Limits the movement of the hand in the palmar direction
- The hand can be held with either palmar or volar support
- Supports the patient's gripping ability
- Can prevent pain
- Can prevent malpositioning
- Suitable for overnight positioning in combination with the 28P31 hand support rest
- Increased effectiveness for repositioning of the shoulder in combination with the 5065N-*Omo Neurexa Plus

Size

Universal

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