

OSSO BOCK®

QUALITY FOR LIFE



Braces & Supports

Since 1919, Otto Bock has been successfully developing and producing orthopedic technology. Otto Bock HealthCare is the world's leading provider of innovative products for people with limited mobility.

Quality at Otto Bock

Guided by our motto "Quality for Life", over 4500 employees and 43 foreign branches develop, produce and distribute a diverse product range.

The assortment of products offered in this catalog includes ready-made supports and orthoses. It completes the segment of orthotic joint bars and orthotic systems.



Otto Bock applies high quality standards in the selection of materials and manufacturing processes. This is essential for therapeutic products. These standards have been tested and approved by the German Association for the Certification of Quality Management Systems according to the international DIN ISO 9001 standards.

	Foot/Ankle	4 – 19
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Foot/Ankle

Our ankle supports and orthoses were developed in close collaboration with physicians and therapists.

As a result, they are extremely functional. All products are notable for functionality in accordance with the indications for use, high wearer comfort and practice-oriented design. They are fabricated from state-of-the-art materials and meet patient requirements for fitting and for physical therapy.

Art. no.

28U11

WalkOn®



Side	Size	Shoe size		Total height	
		Men	Women	inch	cm
left	right	S	5 – 6	6 – 8.5	13.8
left	right	M	6 – 9	8.5 – 10	14.2
left	right	L	9 – 12	10 – 13	14.8
left	right	XL	12 – 15		15.4
					39

Indications:

- Moderate to severe drop foot
- Dorsiflexor paresis/paralysis
- Peroneal nerve palsy

Benefits:

- Provides the user with a dynamic and physiological gait
- Natural heel strike
- Increases step length and walking speed
- Prevents foot slap
- Smooth roll-over in the heel and forefoot zone
- Good foot lift (clearance)
- Energy is stored and used in the swing phase
- A stable shoe combined with the medial strut prevents supination

Features:

- Manufactured in carbon fiber; a material that allows for a smooth and slim design
- High durability
- Lightweight
- Two comfortable calf bands in PCM® (Phase change material = temperature regulative material) included in each package
- Easy to don and doff



Art. no. 28U22

WalkOn® Flex

Side	Size	Shoe size		Total height	
		Men	Women	inch	cm
left	right	S	5 – 6	6 – 8.5	13.8
left	right	M	6 – 9	8.5 – 10	14.2
left	right	L	9 – 12	10 – 13	14.8
left	right	XL	12 – 15		15.4
					39

Indications:

- Mild to moderate drop foot
- Dorsiflexor paresis/paralysis
- Peroneal nerve palsy

Benefits:

- Provides the user with a dynamic and physiological gait
- Natural heel strike
- Increases step length and walking speed
- Prevents foot slap
- Smooth roll-over in the heel and forefoot zone
- Good foot lift (clearance)
- Energy is stored and used in the swing phase
- A stable shoe combined with the medial strut prevents supination
- The user is provided with a slight outward rotation of the foot during swing phase

Features:

- Easily adapted to the shoe size with a pair of scissors – no grinding needed
- Manufactured in composite material; a material that allows for a smooth, slim design
- High durability
- Light weight
- Two comfortable calf bands in PCM® (Phase change material = temperature regulative material) included in each package
- Easy to don and doff

Art. no. 28U23		WalkOn® Trimable				
Side	Size	Shoe size		Total height		
		Men	Women	inch	cm	
left	right	S	5 – 6	6 – 8.5	13.8	35
left	right	M	6 – 9	8.5 – 10	14.2	36
left	right	L	9 – 12	10 – 13	14.8	37.5
left	right	XL	12 – 15		15.4	39

Indications:

- Moderate to severe drop foot
- Dorsiflexor paresis/paralysis
- Peroneal nerve palsy

**Benefits:**

- Provides the user with a dynamic and physiological gait
- Natural heel strike
- Increases step length and walking speed
- Prevents foot slap
- Smooth roll-over in the heel and forefoot zone
- Good foot lift (clearance)
- Energy is stored and used in the swing phase
- A stable shoe combined with the medial strut prevents supination

Features:

- Easily adapted to the shoe size with a pair of scissors – no grinding needed
- Manufactured in carbon fibre; a material that allows for a smooth, slim design
- High durability
- Lightweight
- Two comfortable calf bands in PCM® (Phase change material = temperature regulative material) included in each package
- Easy to don and doff

Service Parts: 28U11/28U23

WalkOn®/WalkOn® Trimable

Calf Pad



Art. no.	Side	Shoe Size
623Z39=L-N	left	Universal
623Z39=R-N	right	

Service Parts: 28U22

WalkOn® Flex

Calf Pad



Art. no.	Side	Shoe Size	
		Men	Women
29U5=L1	left	9 – 15	10 – 13
29U5=R1	right	9 – 15	10 – 13
29U5=L2	left	5 – 9	6 – 10
29U5=R2	right	5 – 9	6 – 10

Art. no. 28U9		Ankle Foot Orthosis					
Side	Size	Shoe size		Total height			
		Men	Women	inch	cm		
left	right	35-37	2.5 – 4.5	4.5 – 6.5	11.4	29.0	
left	right	37-39	4.5 – 6	6.5 – 8	12.4	31.5	
left	right	39-41	6 – 8	8 – 10	13.6	34.5	
left	right	41-44	8 – 10.5	10 – 12.5	15.4	39.0	
left	right	44-47	10.5 – 12.5	12.5 – 14.5	16.3	41.5	

Indications:

- Mild drop foot
- Dorsiflexor paresis/paralysis
- Peroneal nerve palsy

Benefits:

- Lifts the foot during swing phase
- Prevents foot slap at initial contact

Features:

- Durable
- Lightweight
- Easy to adapt
- Long lever arm – more comfortable
- Extra calf and tibia padding
- Hygienic

Art. no. 50S12 -1

Malleo Immobil Air Walker, high



Size	Shoe size	
	Men	Women
S	4.5 – 7	6 – 8
M	7.5 – 10.5	8.5 – 11.5
L	10.5 – 12.5	11.5 – 13.5
XL	12.5+	13.5+

Indications:

- Postoperative and conservative treatment of stable forefoot, metatarsus and/or ankle fractures
- Postoperative and conservative treatment of distal fibula fractures
- Severe ankle distortions
- Soft tissue injuries of the foot

Benefits:

- Immobilization of the foot and ankle region
- Improves stability, promotes the resorption of edemas, hematomas and contusions through controlled compression

Features:

- With the integrated pump, the level of compression can be adjusted as desired for the affected regions
- Easy to adjust thanks to hook-and-loop closure straps
- Universal application to the right and left sides
- Rounded rollover sole ensures a physiological gait pattern for all versions
- Soft, pleasant padding for a high level of wearer comfort
- Can be used for left or right sides

Art. no. 50S14 -1

Malleo Immobil Air Walker, low



Size	Shoe size	
	Men	Women
S	4.5 – 7	6 – 8
M	7.5 – 10.5	8.5 – 11.5
L	10.5 – 12.5	11.5 – 13.5
XL	12.5+	13.5+

Indications:

- Postoperative and conservative treatment of distal fibula fractures and stable forefoot, metatarsus and / or ankle fractures
- Exostosis treatment in case of hallux valgus
- Soft tissue injuries of the foot

Benefits:

- Immobilization of the foot and ankle region
- Improves stability, promotes the resorption of edemas, hematomas and contusions through controlled compression

Features:

- With the integrated pump, the level of compression can be adjusted as desired for the affected regions
- Easy to adjust thanks to hook-and-loop closure straps
- Universal application to the right and left sides
- Rounded rollover sole ensures a physiological gait pattern for all versions
- Soft, pleasant padding for a high level of wearer comfort
- Can be used for left or right sides

Art. no. 50S10-1

Malleo Immobil Walker, high



Size	Shoe size	
	Men	Women
S	4.5 – 7	6 – 8
M	7.5 – 10.5	8.5 – 11.5
L	10.5 – 12.5	11.5 – 13.5
XL	12.5+	13.5+

Indications:

- After ligament, soft tissue and tendon injuries in the foot and ankle region
- Conservative treatment of forefoot, metatarsus and tarsus injuries
- Postoperative and conservative treatment of distal fibula fractures and stable forefoot, metatarsus and/or ankle fractures

Benefits:

- Immobilization of the foot and ankle region

Features:

- Easy to adjust thanks to hook-and-loop closure straps
- Universal application to the right and left side
- Rounded rollover sole ensures a physiological gait pattern for all versions
- Soft, pleasant padding for a high level of wearer comfort
- Can be used for left or right sides

Art. no. 50S11-1		Malleo Immobil Walker, low	
Size	Shoe size		
	Men		Women
S	4.5 – 7		6 – 8
M	7.5 – 10.5		8.5 – 11.5
L	10.5 – 12.5		11.5 – 13.5
XL	12.5+		13.5+

Indications:

- Postoperative and conservative treatment of distal fibula fractures and stable forefoot, metatarsus and / or ankle fractures
- Exostosis treatment in case of Hallux Valgus
- Soft tissue injuries of the foot

Benefits:

- Immobilization of the foot and ankle region

Features:

- Easy to adjust thanks to hook-and-loop closure straps
- Universal application to the right and left sides
- Rounded rollover sole ensures a physiological gait pattern for all versions
- Soft, pleasant padding for a high level of wearer comfort
- Can be used for left or right sides

Art. no. 50S15-1		Malleo Immobil ROM Walker	
Size	Shoe size		
	Men		Women
S	4.5 – 7		6 – 8
M	7.5 – 10.5		8.5 – 11.5
L	10.5 – 12.5		11.5 – 13.5
XL	12.5+		13.5+

Indications:

- Conservative treatment of forefoot, metatarsus and tarsus injuries
- Postoperative and conservative treatment of Achilles tendon ruptures
- After ligament, soft tissue and tendon injuries
- Postoperative and conservative treatment of distal fibula fractures and stable forefoot, metatarsus and/or ankle fractures

Benefits:

- Immobilization of the foot and ankle region in adjustable positions
- Defined limitation of movement by adjusting the ROM joint

Features:

- The ROM joint can be adjusted in 7.5° increments from 45° dorsal flexion to 45° plantar flexion by moving a pin
- Easy to adjust thanks to hook-and-loop closure straps
- Universal application to the right and left sides
- Rounded rollover sole ensures a physiological gait pattern for all versions
- Soft, pleasant padding for a high level of wearer comfort
- Can be used for left or right sides

Accessories: Malleo Immobil Walker

Heel Wedges in 15°/30° for Malleo Immobil Walker



Art. no.	Size	suitable for
29S35	S/M	50S10-1=S / M 50S12-1=S / M
	L/XL	50S10-1=L / XL 50S12-1=L / XL

Heel wedges for use as an insole in Malleo Immobil Walker high 50S10-1 and Malleo Immobil Air Walker high 50S12-1 after an Achilles tendon rupture.

Can be applied for left or right

Nightcover for Malleo Immobil Walker



Art. no.	Size	suitable for
29S45	universal	50S10-1 50S11-1 50S12-1 50S14-1 50S15-1

Rain cover for Walker high



Art. no.	Size	suitable for
29S38	S/M	50S10-1=S / M 50S12-1=S / M 50S15-1=S / M
	L/XL	50S10-1=L / XL 50S12-1=L / XL 50S15-1=L / XL

Rain cover for Walker low



Art. no.	Size	suitable for
29S39	S/M	50S11-1=S / M 50S14-1=S / M
	L/XL	50S11-1=L / XL 50S14-1=L / XL

Art. no. 50S20-1

Malleo Immobil Night Splint

Size	Shoe size	
	Men	Women
S	up to 4.5	up to 6.5
M	5 – 9	7 – 11
L	9.5+	11.5+

Indications:

- Follow-up treatment of operative tendon extensions in the area of the calf musculature in case of muscular contracted equinus position
- Plantar fascitis
- Tendinopathy/Achilles tendon irritation
- Complaints due to excessive strain on soft tissue in the foot

Benefits:

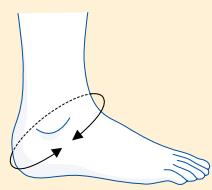
- Prevention of plantar flexion
- Storing the foot in light dorsal extension
- Uncomplicated adaptation with clip and hook-and-loop closure system

Features:

- Universal orthosis for the left and right sides

Art. no. 50S16 **Malleo Sprint, light**

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



Indications:

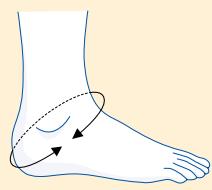
- Chronic instability of the upper ankle joint
- Ligament instabilities
- Postoperative or posttraumatic treatment after ligament ruptures
- Moderate or severe ankle distortions

Features and Benefits:

- High level of stability and avoidance of unwanted movements (eversion and inversion) due to a combination of textile construction and non elastic strapping
- Exceptionally good wearer comfort provided by an excellent anatomical fit
- Donning strap makes it easy and comfortable to put on the brace
- Breathable and washable SpaceTex® material ensures high patient compliance
- Plantar and dorsal flexion are not restricted
- Can be applied to left or right sides

Art. no. 50S3 **Malleo Sprint**

Size	Circumference	
	inch	cm
XS-1	10.0 – 11.0	25.5 – 28.0
S-1	11.0 – 12.0	28.0 – 30.5
M-1	12.0 – 13.0	30.5 – 33.0
L-1	13.0 – 14.0	33.0 – 35.5
XL-1	14.0 – 15.0	35.5 – 38.0



Indications:

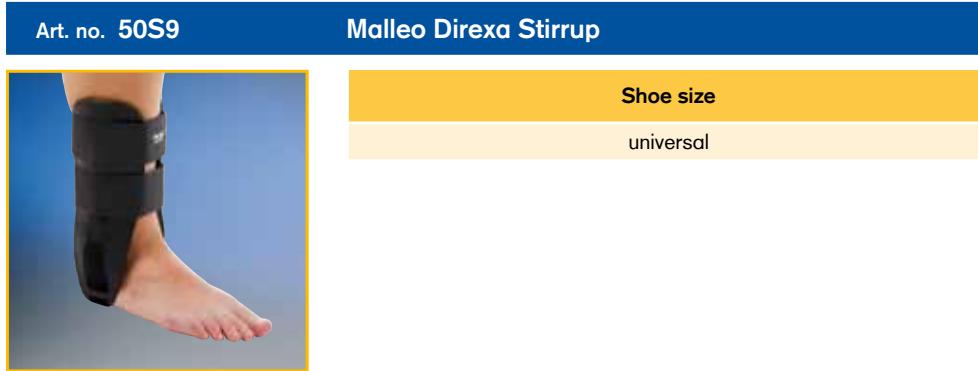
- Chronic instability of the upper ankle joint
- Ligament instabilities
- Postoperative or posttraumatic treatment after ligament ruptures
- Moderate or severe ankle distortions

Benefits:

- The special exoskeletal reinforcement provides a high degree of stabilization with or without a shoe
- Limits eversion and inversion of the foot
- Does not limit plantar and dorsal flexion

Features:

- The combination of a plastic frame and strap guide assures a high degree of stability and prevents undesired movements
- High level of wearer comfort thanks to an outstanding anatomical fit
- Easy entry to the orthosis
- Optimum hook closure system
- Can be applied left or right

**Indications:**

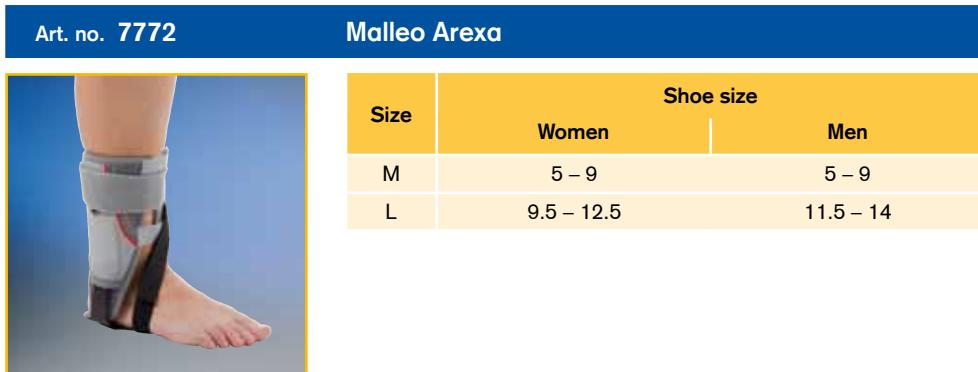
- Functional treatment of lateral ankle ligament ruptures
- Functional treatment of severe ankle distortion
- Stabilisation of the upper ankle in case of chronic instability

Benefits:

- Supports the ankle
- Limits eversion and inversion of the foot
- Does not limit plantar flexion or dorsal extension

Features:

- Uncomplicated, individual adaptation using circular hook-and-loop straps
- Universal orthosis, no size selection required
- Soft textile elements for a high level of wearer comfort
- During the acute phase, the patient can use the cooling elements to counteract swelling

**Indications:**

- Ligament instabilities
- Postoperative treatment after ligament ruptures
- Ankle distortions
- Functional therapy of lateral collateral ligament ruptures

Features and Benefits:

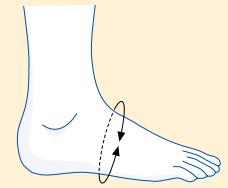
- Circular hook and loop straps make it comfortable, easy to apply, and uncomplicated to adjust
- High degree of stabilization with or without a shoe
- Additional adhesive EVAZOTE pad ensures better wearer comfort in shoes where the insole can not be removed
- No limitation of plantar or dorsal extension
- Undesired movements like eversion and inversion are limited
- Can be applied left or right sides

Art. no. 8973

Ankle Support Basic



Size	Circumference	
	inch	cm
S	7.9 – 8.7	20 – 22
M	8.7 – 9.5	22 – 24
L	9.5 – 10.2	24 – 26
XL	10.2 – 11.0	26 – 28

**Indications:**

- Irritation of the Achilles tendon
- Stiffness of the ankle joint

Benefits:

- Provides warmth and increases the blood flow

Features:

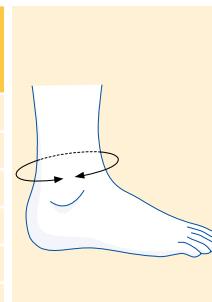
- Soft and flexible ankle support made from neoprene/SBR
- Fits easily into the shoe

Art. no. 50S5N

Malleo Sensa



Side	Size	Circumference above the ankle	
		inch	cm
left	right	XS	6.7 – 7.5 17 – 19
left	right	S	7.5 – 8.3 19 – 21
left	right	M	8.3 – 9.0 21 – 23
left	right	L	9.0 – 9.8 23 – 25
left	right	XL	9.8 – 10.6 25 – 27
left	right	XXL	10.6 – 11.4 27 – 29

Colours: grey (-1) beige (-0)**Indications:**

- Feelings of instability
- Irritations (postoperative, posttraumatic or chronic)
- Joint effusions and swellings with arthrosis and arthritis
- Tendomyopathies
- Ligament insufficiency

Benefits:

- Support of sensorimotor control and thus activation of muscle stabilization
- Targeted compression for edema, hematoma and effusions
- Pain relief
- Improves function of the ankle joint

Features:

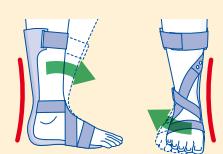
- SKINGUARD® Technology: antibacterial, odour-inhibiting, skin-friendly, climate-regulating, pleasantly soft, latex-free
- Three-dimensional, flat-knit fabric
- Open mesh structure at the heel
- Compression-reduced rim
- Integrated, anatomically shaped pads

Art. no. 50S1

Dyna Ankle



Side	Size	Shoe size	
		Men	Women
left	right	35-37	2.5 – 4.5
left	right	37-39	4.5 – 6
left	right	39-41	6 – 8
left	right	41-44	8 – 10.5
			10 – 12.5

**Indications:**

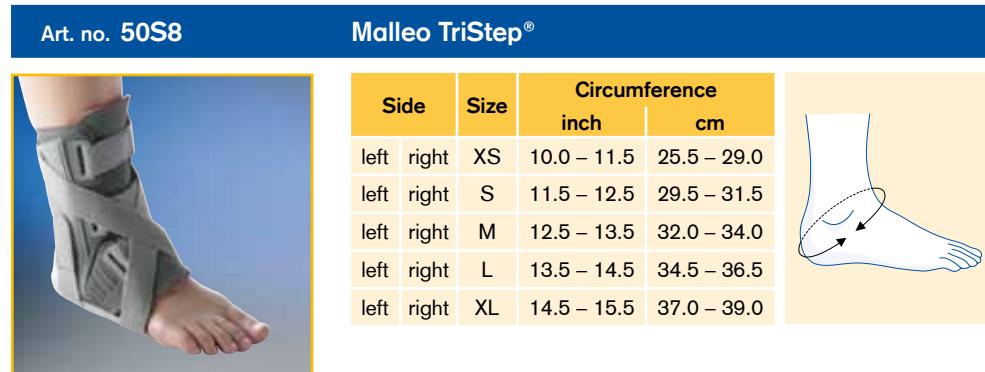
- Conservative treatment of anterior talofibular and calcaneofibular ligament fractures in the ankle
- Postoperative protection after ligament repair and ligament reconstruction

Benefits:

- Places the foot in moderate pronation and dorsiflexion
- Dynamic restraint continuously limits plantar flexion and supination
- Limits rotation

Features:

- Dorsomedial stability shell with integrated pronation position
- To be applied immediately after injury, leaving the lateral malleolus free
- Ice may be applied with the orthosis in place
- Can be worn with a shoe
- Should also be worn at night for safety
- Waterproof
- Easy to clean

**Indications:**

- Acute and chronic capsular ligament instability and injuries of the upper and lower ankle such as severe distortion and lateral ligament ruptures
- Diseases and injuries of the peroneal tendon
- Inflammatory and degenerative joint diseases of the upper and lower ankle with recurrent irritation or chronic reactive effusion
- Post-operative application for phase-adapted protection and rehabilitation after ligament reconstruction

Features:

- Auto-adaptive inlet of the orthosis adapts individually to the anatomy of the patient and offers a high level of wearer comfort
- Auto-adaptive medial and lateral stabilization elements offers a high level of wearer comfort due to pressure reduction
- Adjustments and removal of support elements without the use of tools
- The hook-and-loop closures are length adjustable
- Due to the hook-and-loop closures the orthosis can be opened completely, so that the application is comfortable
- Individual adjustment to patient needs, due to the optional function and stabilisation elements

Phase I – Inflammation Phase:**Benefits:**

- Reduces pain
- Reduces swelling according to the RICE rule

Features:

- Malleo TriStep® is used with all its components
- Foot positioning in a slight pronation and plantigrade position using the foot cup and pronation strap:
 - Assures sufficient stabilisation
 - Allows inflammation to recede
 - Induces primary healing
- Weight bearing on the foot as well as toe movements should be pain-free; use forearm crutches if necessary
- Foot cup is worn day and night, but not in a shoe

Phase II – Proliferation Phase:**Benefits:**

- Targeted mobilisation under controlled loads
- Increasing the level of activity
- Improving muscular stability

Features:

- Red stabilising elements and a stabilisation strap guarantee the required level of stability
- Over the course of therapy, the red elements can be replaced with more flexible, gray ones
- Sports activities are possible, but should first be discussed with the attending physician / physiotherapist – The orthosis must be applied during sports activities
- Continuing to use the positioning splint at night is recommended since the foot automatically drops into the supination position, which increases the risk of recurrent ruptures

Phase III – Remodulation Phase:**Benefits:**

- Improving functional stability and mobility
- Improving coordination and balance

Features:

- Malleo TriStep® is only used as a support during this phase (proprioceptive effect/ neuromuscular training)
- Optional use of the stabilisation strap
- Malleo TriStep® may also be worn for prevention (e.g. during sports)



Knee

As our largest joint, the knee is subjected to great stress on a daily basis. Impact forces, frequently repeated improper movements, axis deviations, over-loading (e. g. overweight) and many other factors have negative effects on the knee. Impact forces such as falls in sports often compromise the ligamentous apparatus. These injuries require appropriate temporary treatment. Long-term overstress will lead to chronic pain such as arthrosis and requires suitable long-term therapeutic support.

Otto Bock supports and orthoses offer complete solutions for postoperative and conservative therapy.

Art. no. 8360N

Genu Carezza Patella Stabilizer

Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
	inch	cm	inch	cm
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67

A = 5.9 inch/15 cm

Indications:

- Patellofemoral pain syndrome (e. g. chondromalacia, chondropathy of the patella, beginning osteoarthritis of the patellofemoral joint)
- Patellofemoral malalignment
- Stabilization after patella luxation/subluxation
- Stabilization after lateral release surgery

Benefits:

- Keeps patella in correct position
- Prevents patella from luxation
- Supports sensory motor control

Features:

- Flexible patella stabilizer
- C-shaped pad, which is adjusted by two separate straps
- Innovative material that combines compression and breathability
- Comfortable to wear
- Fits well beneath clothes
- Can be used for left or right sides



Art. no. 8358N

Genu Carezza

Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
	inch	cm	inch	cm
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67

A = 5.9 inch/15 cm

Indications:

- Knee pain with no or minimal ligament laxities and no or light perception of instability
- Soft tissue irritations (e. g. tendomyopathies, insertion tendinitis, swellings, light effusions)
- Overuse (e. g. sports)
- Posttraumatic and post-surgical irritations
- Beginning osteoarthritis
- Patellofemoral pain syndrome (e. g. chondromalacia, chondropathy of the patella, beginning osteoarthritis of the patellofemoral joint)

Benefits:

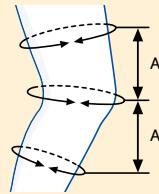
- Support and stabilization with coil springs
- Supports sensory motor control

Features:

- Lateral and medial coil springs for stability and to prevent the brace from rolling
- Anatomic design with soft trim provide excellent comfort and fit
- Innovative material that combines compression and breathability
- Two elastic straps
- Can be used for left or right sides



Art. no. 8362N		Genu Carezza, wraparound						
Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella		inch	cm	inch	cm
	inch	cm	inch	cm				
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40				
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44				
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48				
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52				
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56				
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61				
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67				



A = 5.9 inch/15 cm

Indications:

- Knee pain with no or minimal ligament laxities and no or light perception of instability
- Soft tissue irritations (e. g. tendomyopathies, insertion tendinitis, swellings, light effusions)
- Overuse (e. g. sports)
- Post-traumatic and post-surgical irritations
- Beginning osteoarthritis
- Patellofemoral pain syndrome (e. g. chondromalacia, chondropathy of the patella, beginning osteoarthritis of the patellofemoral joint)

Benefits:

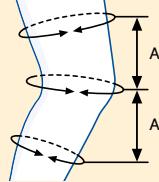
- Support and stabilization by coil springs
- Supports sensory motor control

Features:

- Wraparound design for easy application
- Lateral and medial coil springs for stability and to prevent the brace from rolling
- Anatomic design with soft trim provide excellent comfort and fit
- Innovative material that combines compression and breathability
- Two elastic straps
- Can be used for left or right sides



Art. no. 8356N		Genu Direxa					
Size		5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella		inch	cm
		inch	cm	inch	cm		
XXS		11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40		
XS		12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44		
S		13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48		
M		15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52		
L		16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56		
XL		17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61		
XXL		18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67		



A = 5.9 inch/15 cm

Indications:

- Knee pain with light to moderate ligament laxities and/or perception of instability
- Knee pain with light to moderate ligament laxities and/or perception of instability
- Osteoarthritis with light to moderate degenerative ligament laxities and/or perception of instability (cruciate ligament accentuated)
- Post-traumatic and post-operative ligament laxities or perception of instability
- Rheumatoid Arthritis
- Patello-femoral pain syndrome (e.g. chondromalacia, chondropathy of the patella, beginning osteoarthritis of the patellofemoral joint)

Benefits:

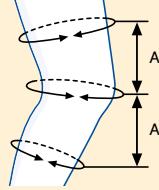
- Sensorimotor performance improvements through controlled compression
- Pain relief and functional improvement of the knee joint
- Supports patellar tracking

Features:

- Polycentric joints with extension and flexion stops of the full range of motion
- Two elastic, circular straps
- Covered joint bars (suitable for contact sports)
- Innovative material that combines compression and breathability
- Provides greatest comfort even at the back of the knee
- Grip tabs for easy brace positioning
- Can be used for left or right sides



Art. no. 8353N		Genu Direxa, wraparound					
Size		5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella		inch	cm
		inch	cm	inch	cm		
XXS		11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40		
XS		12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44		
S		13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48		
M		15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52		
L		16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56		
XL		17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61		
XXL		18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67		



A = 5.9 inch/15 cm

Indications:

- Knee pain with light to moderate ligament laxities and/or perception of instability
- Knee pain with light to moderate ligament laxities and/or perception of instability
- Osteoarthritis with light to moderate degenerative ligament laxities and/or perception of instability (cruciate ligament accentuated)
- Post-traumatic and post-operative ligament laxities or perception of instability
- Rheumatoid Arthritis
- Patello-femoral pain syndrome (e.g. chondromalacia, chondropathy of the patella, beginning osteoarthritis of the patellofemoral joint)

Benefits:

- Sensorimotor performance improvements through controlled compression
- Pain relief and functional improvement of the knee joint

Features:

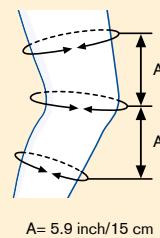
- Polycentric joints with extension and flexion stops of the full range of motion
- Two elastic, circular straps
- Covered joint bars (suitable for contact sports)
- Innovative material that combines compression and breathability
- Provides greatest comfort even at the back of the knee
- For patients with restricted grip force and mobility
- Can be used for left or right sides



Art. no. 8357N

Genu Direxa Stable

Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
	inch	cm	inch	cm
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67



A= 5.9 inch/15 cm

Indications:

- Knee pain with moderate ligament laxities and/or perception of instability with indication for permanent or temporary limitation of flexion and/or extension
- Osteoarthritis with light to moderate degenerative ligament laxities and/or perception of instability (ACL, PCL)
- Post-traumatic and post-operative ligament laxities or perception of instability
- Rheumatoid Arthritis
- Patello-femoral pain syndrome (e.g. chondromalacia, chondropathy of the patella, beginning osteoarthritis of the patellofemoral joint)

Benefits:

- Sensorimotor performance improvements through controlled compression
- Pain relief and functional improvement of the knee joint
- Protection from hyperextension
- Supports patellar tracking

Features:

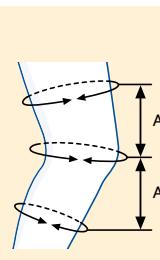
- Polycentric joints with graduated extension and flexion stops (extension 0°; 10°; 20°; 30°; 45°) (flexion 0°; 10°; 20°; 30°; 45°; 60°; 75°; 90°)
- Two non-elastic, circular strap systems
- Covered joint bars (suitable for contact sports)
- Innovative material that combines compression and breathability
- Provides greatest comfort even at the back of the knee
- Grip tabs for easy brace positioning
- Can be used for left or right sides



Art. no. 8367N

Genu Direxa Stable, wraparound

Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
	inch	cm	inch	cm
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67



A= 5.9 inch/15 cm

Indications:

- Knee pain with moderate ligament laxities and/or perception of instability with indication for permanent or temporary limitation of flexion and/or extension
- Osteoarthritis with light to moderate degenerative ligament laxities and/or perception of instability (ACL, PCL)
- Post-traumatic and post-operative ligament laxities or perception of instability
- Rheumatoid Arthritis
- Patello-femoral pain syndrome (e.g. chondromalacia, chondropathy of the patella, beginning osteoarthritis of the patellofemoral joint)

Benefits:

- Sensorimotor performance improvements through controlled compression
- Pain relief and functional improvement of the knee joint
- Protection from hyperextension

Features:

- Polycentric joints with gradual extension and flexion stops (extension 0°; 10°; 20°; 30°; 45°) (flexion 0°; 10°; 20°; 30°; 45°; 60°; 75°; 90°)
- Two non-elastic, circular strap systems
- Covered joint bars (suitable for contact sports)
- Innovative material that combines compression and breathability
- Provides greatest comfort even at the back of the knee
- For patients with restricted grip force and mobility
- Can be used for left or right sides





Art. no. 8359N

Genu Direxa Stable Long

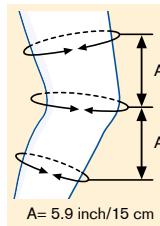
Side			Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
inch	cm	inch	cm	inch	cm	inch	cm
left	right	XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40	
left	right	XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44	
left	right	S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48	
left	right	M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52	
left	right	L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56	
left	right	XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61	
left	right	XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67	

Indications:

- Knee pain with severe and/or complex ligament laxity and/or perception of instability. Option to limit flexion or extension.
- Protection of the knee joint in the rehabilitation phase after ligament surgery
- Preoperative or chronic instability of the anterior and/or posterior cruciate ligament (ACL, PCL)
- Severe and/or complex posttraumatic instability of the knee
- Serious and/or complex degenerative instability of the knee joint (e. g. in case of serious osteoarthritis, rheumatoid arthritis)
- Functional conservative treatment of collateral ligament injuries
- Genu recurvatum
- Stabilization/Limitation of range of motion in meniscopathies and after meniscal surgery
- Severe instability in terms of a patellofemoral pain syndrome (such as chondromalacia, chondropathia patellae, arthrosis of the patellofemoral joint)

Benefits:

- Sensorimotor performance improvements through controlled compression
- Pain relief and functional improvement of the knee joint
- Protection from hyperextension
- Collateral stabilization
- Four-strap stabilization
- Supports patellar tracking

**Features:**

- Polycentric joints with graduated extension and flexion stops (extension 0°; 10°; 20°; 30°; 45°) (flexion 0°; 10°; 20°; 30°; 45°; 60°; 75°; 90°)
- Four non-elastic, circular strap systems
- Covered joint bars (suitable for contact sports)
- Innovative material that combines compression and breathability
- Provides greatest comfort even at the back of the knee
- Grip tabs for easy brace positioning



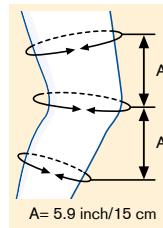
Art. no. 8368N			Genu Direxa Stable Long, wraparound					
Side		Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella		inch	cm
left	right	XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40		
left	right	XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44		
left	right	S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48		
left	right	M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52		
left	right	L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56		
left	right	XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61		
left	right	XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67		

Indications:

- Knee pain with severe and/or complex ligament laxity and/or perception of instability. Option to limit flexion or extension.
- Protection of the knee joint in the rehabilitation phase after ligament surgery
- Preoperative or chronic instability of the anterior and/or posterior cruciate ligament (ACL, PCL)
- Severe and/or complex posttraumatic instability of the knee
- Serious and/or complex degenerative instability of the knee joint (e. g. in case of serious osteoarthritis, rheumatoid arthritis)
- Functional conservative treatment of collateral ligament injuries
- Genu recurvatum
- Stabilization/Limitation of range of motion in meniscopathies and after meniscal surgery
- Severe instability in terms of a patellofemoral pain syndrome (such as chondromalacia, chondropathia patellae, arthrosis of the patellofemoral joint)

**Benefits:**

- Sensorimotor performance improvements through controlled compression
- Pain relief and functional improvement of the knee joint
- Protection from hyperextension
- Collateral stabilization
- Four-strap stabilization

**Features:**

- Polycentric joints with gradual extension and flexion stops (extension 0°; 10°; 20°; 30°; 45°) (flexion 0°; 10°; 20°; 30°; 45°; 60°; 75°; 90°)
- Four non-elastic, circular strap systems
- Covered joint bars (suitable for contact sports)
- Innovative material that combines compression and breathability
- Provides greatest comfort even at the back of the knee
- For patients with restricted grip force and mobility



Art. no. 8060/8062

Genu Immobil

Size	Measurements					
	Length		Lower Leg circumference		Thigh circumference	
	inch	cm	inch	cm	inch	cm
S-7	15.8	40	13.8 – 23.6	35 – 60	16.9 – 29.9	43 – 76
M-7	19.7	50	13.8 – 23.6	35 – 60	18.5 – 33.1	47 – 84
L-7	23.6	60	15.0 – 26.0	38 – 66	19.3 – 34.7	49 – 88
XL-7	27.6	70	15.0 – 26.0	38 – 66	20.1 – 36.2	51 – 92

Genu Immobil 0°
(Art. No. 8060)
for the immobilization of the knee at a 0° flexion angle

Genu Immobil 20°
(Art. No. 8062)
for the immobilization of the knee at a 20° flexion angle

Indications:

- Postoperative and post-traumatic immobilization of the knee joint

Benefits:

- Immobilization of the knee at a 0° or 20° flexion angle
- Collateral stabilization of the knee

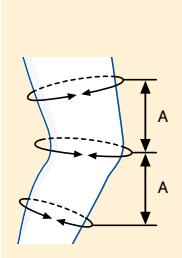
Features:

- Customized fitting (medially and laterally)
- Medial and lateral sections have splints and can be attached in a variety of ways
- Comfortable, skin-friendly material
- Easy to apply and remove, even for patients lying down
- Can be used for left or right sides

Art. no. 8361

Genu Therma

Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
	inch	cm	inch	cm
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67



A = 5.9 inch/15 cm

Indications:

- Knee pain without ligament laxities or perception of instability
- Soft tissue irritations (e. g. tendomyopathies, insertion tendinitis, swellings, light effusions)
- Overuse (e. g. sports)
- Long-term soft tissue irritations after injuries and / or surgery
- Beginning osteoarthritis

Benefits:

- Provides warmth and compression, which helps to reduce pain and improves blood circulation
- Supports sensory motor control

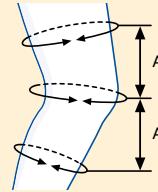
Features:

- Made from an elastic and supple material that also warms the joint
- Anatomic design with soft trim to provide excellent comfort and fit
- Can be used for left or right sides

Art. no. 8364

Genu Therma Patella

Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
	inch	cm	inch	cm
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67



A= 5.9 inch/15 cm

Indications:

- Knee pain without ligament laxities or perception of instability
- Soft tissue irritations (e. g. tendomyopathies, insertion tendinitis, swellings, light effusions)
- Overuse (e. g. sports)
- Long-term soft tissue irritations after injuries and / or surgery
- Beginning osteoarthritis
- Patellofemoral pain syndrome (e. g. chondromalacia, beginning osteoarthritis of the patellofemoral joint)

Benefits:

- Provides warmth and compression, which helps to reduce pain and improves blood circulation
- Supports sensory motor control
- Reduces pressure on the patella

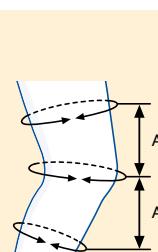
Features:

- Made from an elastic and supple material that also warms the joint
- Anatomic design with soft trim to provide excellent comfort and fit
- Opening for patella
- Can be used for left or right sides

Art. no. 8354

Genu Therma Fit

Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
	inch	cm	inch	cm
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67



A= 5.9 inch/15 cm

Indications:

- Knee pain without ligament laxities or perception of instability
- Soft tissue irritations (e. g. tendomyopathies, insertion tendinitis, swellings, light effusions)
- Overuse (e. g. sports)
- Long-term soft tissue irritations after injuries and / or surgery
- Beginning osteoarthritis
- Patellofemoral pain syndrome (e. g. chondromalacia, beginning osteoarthritis of the patellofemoral joint)

Benefits:

- Provides warmth and compression, which helps reduce pain and improve blood circulation
- Supports sensory motor control
- Reduces pressure on the patella
- Straps to ensure optimal fit and comfort

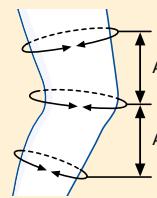
Features:

- Made from an elastic and supple material that also warms the joint
- Anatomic design with soft trim to provide excellent comfort and fit
- Opening for patella
- Two elastic straps
- Can be used for left or right sides

Art. no. 8388

Genu Therma Stable

Size	5.9 inch/15 cm below mid patella		5.9 inch/15 cm above mid patella	
	inch	cm	inch	cm
XXS	11.4 – 12.6	29 – 32	14.2 – 15.8	36 – 40
XS	12.6 – 13.8	32 – 35	15.8 – 17.3	40 – 44
S	13.8 – 15.0	35 – 38	17.3 – 18.9	44 – 48
M	15.0 – 16.1	38 – 41	18.9 – 20.5	48 – 52
L	16.1 – 17.3	41 – 44	20.5 – 22.0	52 – 56
XL	17.3 – 18.9	44 – 48	22.0 – 24.0	56 – 61
XXL	18.9 – 20.1	48 – 51	24.0 – 26.4	61 – 67



A = 5.9 inch/15 cm

Indications:

- Knee pain without ligament laxities or perception of instability
- Soft tissue irritations (e. g. tendomyopathies, insertion tendinitis, swellings, light effusions)
- Overuse (e. g. sports)
- Long-term soft tissue irritations after injuries and / or surgery
- Beginning osteoarthritis
- Patellofemoral pain syndrome (e. g. chondromalacia, beginning osteoarthritis of the patellofemoral joint)

Benefits:

- Stabilizing knee brace with a pad providing extra support for the kneecap

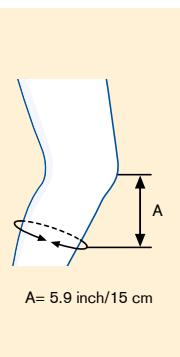
Features:

- Knee support made from flexible, warming neoprene
- Medial and lateral springs provide stabilization
- Can be used for left or right sides

Art. no. 8386

Genu Therma Chondro

Size	5.9 inch/15 cm below mid patella	
	inch	cm
XXS	11.4 – 12.6	29 – 32
XS	12.6 – 13.8	32 – 35
S	13.8 – 15.0	35 – 38
M	15.0 – 16.1	38 – 41
L	16.1 – 17.3	41 – 44
XL	17.3 – 18.9	44 – 48
XXL	18.9 – 20.1	48 – 51



A = 5.9 inch/15 cm

Indications:

- Mb. Schlatter
- Jumper's knee
- Anterior knee pain

Benefits:

- Relieves the pressure on the patellar tendon insertion

Features:

- Patella tendon strap with an anchor
- The adjustable anchor above the knee prevents the brace from migrating or rotating
- Excellent for sports and exercises when there is pain behind or below the kneecap
- Can be used for left or right sides

Art. no. 8387		Genu Therma Combi			
Size	5.9 inch/15 cm below mid patella				A= 5.9 inch/15 cm
	inch	cm	inch	cm	
XXS	11.4 – 12.6	29 – 32			
XS	12.6 – 13.8	32 – 35			
S	13.8 – 15.0	35 – 38			
M	15.0 – 16.1	38 – 41			
L	16.1 – 17.3	41 – 44			
XL	17.3 – 18.9	44 – 48			
XXL	18.9 – 20.1	48 – 51			

Indications:

- Mb. Schlatter
- Jumper's knee
- Anterior knee pain

Benefits:

- Relieves the pressure on the patellar tendon insertion

Features:

- Adjustable patella tendon strap
- The adjustable anchor above the knee prevents the brace from migrating or rotating
- Excellent for sports and exercises when there is pain behind or below the kneecap
- Can be used for left or right sides

Art. no. 50K15N		Genu Sensa					
Size	D Circumference inch cm	F Circumference inch cm		V-MAX F Circumference inch cm			
		inch	cm	inch	cm	inch	
XXS	9.8–11.0 25–28	13.8–15.0 35–38			–	–	
XS	11.0–12.2 28–31	15.0–16.1 38–41			–	–	
S	12.2–13.4 31–34	16.1–17.3 41–44			–	–	
M	13.4–14.6 34–37	17.3–18.5 44–47	44–47	18.5–19.7 47–50			
L	14.6–15.8 37–40	18.5–19.7 47–50	47–50	19.7–20.9 50–53	50–53	50–53	
XL	15.8–16.9 40–43	19.7–20.9 50–53	50–53	20.9–22.0 53–56	20.9–22.0 53–56	53–56	
XXL	16.9–18.1 43–46	20.9–22.0 53–56	53–56	22.0–23.2 56–59	22.0–23.2 56–59	56–59	

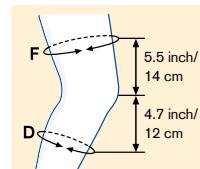
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Indications:

- Feeling of instability
- Irritations (postoperative, posttraumatic and chronic)
- Joint effusions and swellings (e. g. in case of osteoarthritis or arthritis)
- Knee pain caused by strain (tendomyopathies, insertion ligamentoses)
- Beginning osteoarthritis

Benefits:

- Integrated pad helps guide and relieve the patella
- Support of sensorimotor control and thus activation of muscle stabilization
- Targeted compression for absorption of edema, hematoma and effusions
- Pain relief
- Improves function of the knee joint

**Features:**

- SKINGUARD® Technology: antibacterial, neutral odour, skin-friendly, climate-regulating, pleasantly soft, latex-free
- Three-dimensional, flat-knit fabric
- Open mesh structure at the back of the knee
- Compression-reduced rims
- Integrated anatomical pads
- Collaterally positioned rim
- Medial and lateral spiral spring
- Can be used for left or right sides
- V-Max version for bigger circumferences

Art. no. 8385 Genu Therma Tendon		
Size	5.9 inch/15 cm below mid patella	
	inch	cm
XXS	11.4 – 12.6	29 – 32
XS	12.6 – 13.8	32 – 35
S	13.8 – 15.0	35 – 38
M	15.0 – 16.1	38 – 41
L	16.1 – 17.3	41 – 44
XL	17.3 – 18.9	44 – 48
XXL	18.9 – 20.1	48 – 51

Indications:

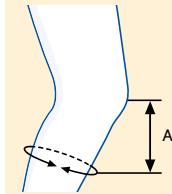
- Mb. Schlatter
- Jumper's knee
- Anterior knee pain

Benefits:

- Relieves the pressure on the patellar tendon insertion
- Provides pain relief

Features:

- Knee strap with a soft pad inside
- Excellent for sports and exercises when you have pain behind or below the kneecap
- Can be used for left or right sides



A= 5.9 inch/15 cm



Pelvis/Hip

This chapter features a selection of orthotic supports and orthoses for the pelvis and hip. Following its intensive research and development of hip dysplasia, Otto Bock has achieved international recognition for the Tübingen hip abduction orthosis designed by Prof. Dr. Bernau. Supports for the postoperative, modular hip orthosis, complete our offering of therapeutic aids.

Art. no. 28L10



Tübingen Hip Abduction Orthosis

Size	For age (months)
3	1
2	2 – 6
1	6 – 12

Indications:

- Treatment of hip dysplasia in infants (hip types IIa and IIb according to Graf)
- Unstable or decentered hips (IIc and IId) when monitored at frequent intervals by experienced orthopedic physicians

Benefits:

- Based on the principle of the proven sitting-squatting position with hip flexion greater than 90° and moderate abduction

Features:

- Thigh supports are connected to the shoulder harness with two perlon-beaded cords
- Reproducible setting of hip flexion
- Perlon-beaded cords allow for customized flexion
- Abduction angle adjustable by means of spreader bar
- Shoulder supports have terry cloth cover
- Easy to apply with simple closures and snap locks



Art. no. 28L20

Hip Abduction Orthosis

**Size**

universal, with adjustable condyle bands

Indications:

- Hip dysplasia and residual dysplasia after conservative reduction of hip dislocation and after sonographic diagnosis of type IIb (as categorized by Graf)
- For children from 6 to 18 months old, when the child starts crawling or walking

Benefits:

- Following therapeutic principles as devised by the Professors Hoffmann and Daimler

Features:

- Anatomically-shaped femoral shells that can be adjusted in width
- Precise abduction angle adjustable via the abduction unit
- Femoral shells connected by two sturdy ball joints
- Universal size

Art. no. 17H50

Coxa Stable**Hip module**

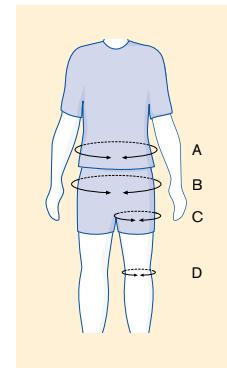
Art. no.	Side	Size	Waist circ. (A) inch	cm	Hip circ. (B) inch	cm
28L50	left	S	23.6–32.3	60–82	26.8–35.4	68–90
	right	M	31.5–37.8	80–96	35.4–43.3	90–110
	right	L	37.0–45.3	94–115	41.7–49.6	106–126

Thigh module

Art. no.	Side	Size	Proximal (C) inch	cm	Distal (D) inch	cm
28L51	left	S	17.3–20.9	44–53	13.4–16.1	34–41
	right	M	18.9–23.6	48–60	14.2–17.7	36–45
	right	L	22.4–26.8	57–68	16.5–19.3	42–49

Hip joint

Art. no.	Patient height inch		cm
17H50=1	to 70.9		to 180
17H50=2	from 70.9		from 180

**Indications:**

- Prevention and treatment of TEP loosening
- Instability of the hip joint

**Benefits:**

- Stabilizes the hip joint
- Restricts rotation

Features:

- Modular design
- Multi-axial joint
- High stability
- Lightweight
- Comfortable
- Limitation of movement can be adjusted with multi-axial joint





Back/Spine

A wide range of orthotic supports and orthoses is available for the effective treatment of back pain and spinal injuries. The supports ensure an upright posture, activate the abdominal and back muscles and stabilize the spine. Patients can choose between low to high function supports, depending on the degree of pain.

The Otto Bock hyperextension orthoses allow for treatment of spinal injuries, e. g. spinal fractures, in accordance with the indications. Moreover, they have proven to be beneficial in providing anterior vertebral unloading in the lumbar and thoracic areas of the spine. The goal of treatment is to relieve the pain and to restore the pain-free functioning of the spine for the long-term.

Art. no. 28R18

Hyperextension Orthosis



Article	Size	Pelvic Circumference (at trochanter)		Length (front measurement)	
		cm	inch	cm	inch
28R18=7	S	60 – 75	23.5 – 29.5	39 – 46	15.5 – 18
28R18=6	M/Short	75 – 90	29.5 – 35.5	39.5 – 43.5	15.5 – 17
28R18=5	M	75 – 90	29.5 – 35.5	42 – 49	16.5 – 19
28R18=4	L/Short	90 – 105	35.5 – 41.5	42 – 49	16.5 – 19
28R18=3	L	90 – 105	35.5 – 41.5	45 – 52	17.5 – 20.5
28R18=2	XL/Short	105 – 115	41.5 – 45	45.5 – 52.5	18 – 20.5
28R18=1	XL	105 – 115	41.5 – 45	49 – 56	19 – 22

Indications:

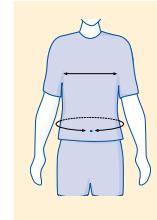
- Stable fractures in the lower thoracic and lumbar regions of the spine such as compression fractures and fractures
- Osteoporosis

Benefits:

- Supports the trunk, immediately relieving pain

Features:

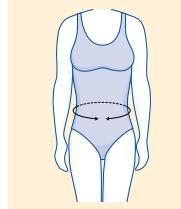
- Pelvic arm lever feature accommodates a seated position without sacrificing 3-point Pressure System
- Fitting achieved via slide adjustment, minimizing the need for adjustments with screws and providing secure, infinite adjustment within its range
- Thumb loop closure system is easy for the patient to manage and ensures a secure fit
- Powder-coated frame resists corrosion



Art. no. 28R140

Dorso Area

Size	Waist circumference	
	inch	cm
universal	up to 59.0	150

**Indications:**

- Stable compression fractures (also osteoporotic) in the lower thoracic spine and the upper lumbar spine without neurological damages (Th10 to L2)

**Benefits:**

The 28R140 Dorso Area straightens the spinal column in the sagittal plane and holds it in position. Based on the three-point system with the lumbar, sternal, and symphysis pubis pads, the orthosis causes a lordosis, thereby relieving the anterior vertebral bodies.

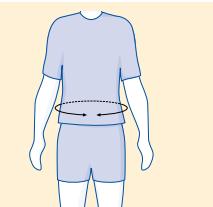
Features:

- Sporty design with sophisticated functions
- One size for fittings up to a waist circumference of 59 inches / 150 cm
- Custom circumference adjustment thanks to click-lock extension elements
- Continuous height adjustment
- Auto-adaptive sternal and symphysis pad
- Soft and skin-friendly cushions
- Water-resistant

Art. no. 6001

Lumbo Carezza Basic

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

**Indications:**

- Low back pain (lumbalgia)
- Light (beginning) degeneration of the lumbar spine

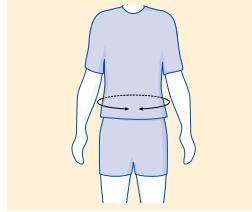
Benefits:

- Provides light support of the lumbar spine
- Pain relief of the lumbar spine

Features:

- Easy to apply
- Slim design
- Only three sizes

Art. no. 6002 Lumbo Direxa Basic		
Size	Waist circumference inch	cm
S – M	27.6 – 35.3	70 – 90
L – XL	35.3 – 43.3	90 – 110
XXL – XXXL	43.3 – 51.2	110 – 130

**Indications:**

- Moderate back pain (lumbalgia)
- Moderate degeneration of the lumbar spine

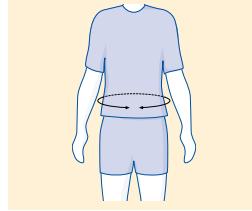
Benefits:

- Provides medium support of the lumbar spine
- Pain relief of the lumbar spine

Features:

- Easy to apply
- Slim design
- Only three sizes

Art. no. 6005 Dorso Direxa Basic		
Size	Waist circumference inch	cm
S – M	27.6 – 35.3	70 – 90
L – XL	35.3 – 43.3	90 – 110
XXL – XXXL	43.3 – 51.2	110 – 130

**Indications:**

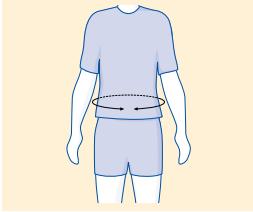
- Moderate back pain (lumbalgia)
- Moderate pain of the lower thoracic spine
- Moderate degeneration of the lumbar spine and the lower thoracic spine

Benefits:

- Provides medium support of the lumbar and the lower thoracic spine
- Pain relief of the lumbar and the lower thoracic spine

Features:

- Easy to apply
- Slim design
- Only three sizes

Art. no. 6000 	Dorso Carezza Basic Posture Waist circumference 23.6 – 39.4 inch/60 – 100 cm 
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Indications:

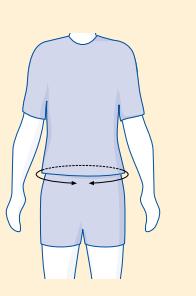
- Poor body posture
- Degenerative changes
- Weakness of the thoracic muscles

Benefits:

- Increases the awareness of the body posture

Features:

- Stabilized by coil springs
- Slim design
- Only one size

Art. no. 50R10N 	Lumbo Senza <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: center;">Size</th> <th colspan="2" style="text-align: center;">Body circ. (approx. 0.8 inch/ 2 cm above the iliac crest)</th> </tr> <tr> <th style="text-align: center;">inch</th> <th style="text-align: center;">cm</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">XS</td> <td style="text-align: center;">27.6 – 31.5</td> <td style="text-align: center;">70 – 80</td> </tr> <tr> <td style="text-align: center;">S</td> <td style="text-align: center;">31.5 – 35.4</td> <td style="text-align: center;">80 – 90</td> </tr> <tr> <td style="text-align: center;">M</td> <td style="text-align: center;">35.4 – 39.4</td> <td style="text-align: center;">90 – 100</td> </tr> <tr> <td style="text-align: center;">L</td> <td style="text-align: center;">39.4 – 43.3</td> <td style="text-align: center;">100 – 110</td> </tr> <tr> <td style="text-align: center;">XL</td> <td style="text-align: center;">43.3 – 47.2</td> <td style="text-align: center;">110 – 120</td> </tr> <tr> <td style="text-align: center;">XXL</td> <td style="text-align: center;">47.2 – 51.2</td> <td style="text-align: center;">120 – 130</td> </tr> </tbody> </table> 	Size	Body circ. (approx. 0.8 inch/ 2 cm above the iliac crest)		inch	cm	XS	27.6 – 31.5	70 – 80	S	31.5 – 35.4	80 – 90	M	35.4 – 39.4	90 – 100	L	39.4 – 43.3	100 – 110	XL	43.3 – 47.2	110 – 120	XXL	47.2 – 51.2	120 – 130
Size	Body circ. (approx. 0.8 inch/ 2 cm above the iliac crest)																							
	inch	cm																						
XS	27.6 – 31.5	70 – 80																						
S	31.5 – 35.4	80 – 90																						
M	35.4 – 39.4	90 – 100																						
L	39.4 – 43.3	100 – 110																						
XL	43.3 – 47.2	110 – 120																						
XXL	47.2 – 51.2	120 – 130																						

Colors:  grey (-1)  beige (-0)

Indications:

- Low back pain
- Pseudo-radicular lumboischialgia
- Muscular imbalances in the lumbar spine area
- Degenerative changes in the lumbar spine area (e. g. osteochondrosis, spondylarthrosis, facet syndrome)
- Irritation of the iliosacral joint

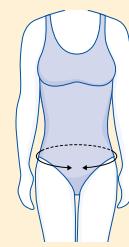
Benefits:

- Supports sensorimotor functions resulting in activation of muscle stabilization
- Lumbar spine relief
- Promotes anatomically correct posture
- Pain relief
- Proprioceptive pad promotes muscle function

Features:

- SKINGUARD® Technology: antibacterial, odour-inhibiting, skin-friendly, climate-regulating, pleasantly soft, latex-free
- Straight shape cut
- Three-dimensional, breathable flat-knit fabric
- Low-compression edges
- Anatomically form-knitted with integrated corset splints
- Closures with pocket grips
- Breathable, proprioceptive pad

Art. no. 50R11N Lumbo SenSa, women		
Size	Body circ. (approx. 0.8 inch/ 2 cm above the iliac crest)	
	inch	cm
XS	27.6 – 31.5	70 – 80
S	31.5 – 35.4	80 – 90
M	35.4 – 39.4	90 – 100
L	39.4 – 43.3	100 – 110
XL	43.3 – 47.2	110 – 120
XXL	47.2 – 51.2	120 – 130



Colors: grey (-1) beige (-0)

Indications:

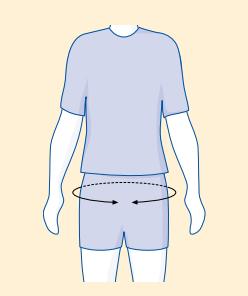
- Low back pain
- Pseudo-radicular lumboischialgia
- Muscular imbalances in the lumbar spine area
- Degenerative changes in the lumbar spine area (e. g. osteochondrosis, spondylarthrosis, facet syndrome)
- Irritation of the iliosacral joint

Benefits:

- Supports sensorimotor functions resulting in activation of muscle stabilization
- Lumbar spine relief
- Promotes anatomically correct posture
- Pain relief
- Proprioceptive pad promotes muscle function

Features:

- SKINGUARD® Technology: antibacterial, odour-inhibiting, skin-friendly, climate-regulating, pleasantly soft, latex-free
- Waist shaped cut
- Three-dimensional, breathable flat-knit fabric
- Low-compression edges
- Anatomically form-knitted with integrated corset splints
- Closures with pocket grips
- Breathable, proprioceptive pad

Art. no. 50R30 	Lumo TriStep® <table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th style="background-color: #f2a361; color: white;">Size</th> <th style="background-color: #f2a361; color: white;">Pelvis circumference inch</th> <th style="background-color: #f2a361; color: white;">cm</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>25.6 – 31.5</td> <td>65 – 80</td> </tr> <tr> <td>M</td> <td>31.5 – 39.4</td> <td>80 – 100</td> </tr> <tr> <td>L</td> <td>39.4 – 49.2</td> <td>100 – 125</td> </tr> </tbody> </table> 	Size	Pelvis circumference inch	cm	S	25.6 – 31.5	65 – 80	M	31.5 – 39.4	80 – 100	L	39.4 – 49.2	100 – 125
Size	Pelvis circumference inch	cm											
S	25.6 – 31.5	65 – 80											
M	31.5 – 39.4	80 – 100											
L	39.4 – 49.2	100 – 125											

Indications:

- Postoperative stabilization of the lumbar spine (e. g. spondylodesis)
- Postoperative correction of lordosis of the lumbar spine (e. g. after intervertebral disk surgery)
- Facet syndrome
- Lumbar spinal canal stenosis
- Symptomatic stenosis of the lumbar intervertebral foramina
- Degenerative instability
- Spondylolysis, spondylolisthesis
- Herniated intervertebral disk
- Follow-up treatment of vertebral body fractures of the lower lumbar spine (L4/L5)

Benefits:

- Systematic rehabilitation process of the lumbar spine in three steps
- Mobility and activity of the patient are built up step by step, while the stabilizing and securing function is gradually reduced in the course of the therapy
- The aim of the Lumbo TriStep® is to restore muscular balance in the lumbar spine section

Therapy stage 1:

During the phase of acute pain, it is of critical importance to secure and stabilize the affected structures of the lumbar spine. A relative limitation of the movement is achieved through correction of lordosis of the lumbar spine.

Therapy stage 2:

In this stage of therapy the Lumbo TriStep® is adapted to the improved muscle coordination. By removing the bridging element the physiological lordosis will be nearly restored. In addition the patient's freedom of movement is increased, which helps to stimulate natural muscle function.

Therapy stage 3:

With increasing muscle activity the support element is completely removed. The Lumbo TriStep® compresses and supports the muscles in the lumbar area. In this phase of therapy, the pad can be used optionally. The massaging effect of the pad improves blood circulation and stimulates muscle function.

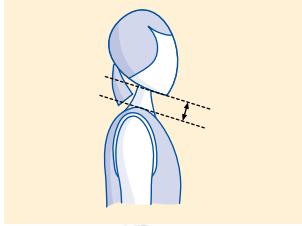
Features:

- Lumbar spine bridging orthosis with removable elements
- Bridging element in phase 1
- Support element in phase 2
- Thanks to the new kind of stay design of the support element, the Lumbo TriStep® optimally adapts to the body's shape
- Side parts attachable with hook-and-loop closure allow for individual adjustment of the circumference
- Simple and clean adaptation in the clinic
- Pocket grips make the orthosis easy and comfortable to apply
- Inconspicuous and lightweight design
- A pad can be integrated in phase 3 if required



Cervical Spine

The assortment of Otto Bock cervical orthoses allows for the appropriate and indication-specific treatment of the cervical spine. Users can select their required degree of therapeutic support, ranging from low to high. Necky Collar, Necky Collar Forte and Philadelphia Cervical Orthoses are notable for their high comfort and optimal fit. Their circumference can be adjusted and they are easy to put on and take off. Necky Cervical Orthoses are anatomically shaped, featuring recesses for the chin and larynx. The materials are skin-friendly, light and washable. The cervical orthoses have an attractive design and are available in different heights and colors.

Art. no. 50C20	Necky Collar										
	<table border="1" style="width: 100px; margin: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">Neck height</th> </tr> <tr> <th style="text-align: center;">inch</th> <th style="text-align: center;">cm</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">3.2</td> <td style="text-align: center;">8</td> </tr> <tr> <td style="text-align: center;">3.9</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">4.7</td> <td style="text-align: center;">12</td> </tr> </tbody> </table> 	Neck height		inch	cm	3.2	8	3.9	10	4.7	12
Neck height											
inch	cm										
3.2	8										
3.9	10										
4.7	12										
	<p>Colors:  champagne (0)</p> 										

Indications:

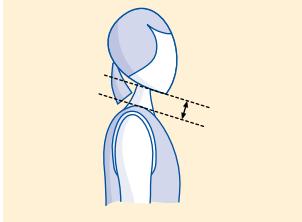
- Cervical syndrome
- Hypermobility
- Rheumatic problems
- Excessive strain on the neck muscles
- Whiplash injuries
- Degenerative changes of the cervical spine

Benefits:

- Provides warmth and support
- Limits movement

Features:

- Anatomically shaped
- Recess for chin and larynx
- Circumference can be adjusted from 37 to 50 cm (14.5" to 20") with the hook-and-loop closure
- High comfort
- Washable
- Attractive colours
- The cover of the champagne version consists of high-quality microfibre that is woven into the fabric

Art. no. 50C30	Necky Collar Forte										
	<table border="1" style="width: 100px; margin: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">Neck height</th> </tr> <tr> <th style="text-align: center;">inch</th> <th style="text-align: center;">cm</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">3.2</td> <td style="text-align: center;">8</td> </tr> <tr> <td style="text-align: center;">3.9</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">4.7</td> <td style="text-align: center;">12</td> </tr> </tbody> </table> 	Neck height		inch	cm	3.2	8	3.9	10	4.7	12
Neck height											
inch	cm										
3.2	8										
3.9	10										
4.7	12										
	<p>Colors:  champagne (0)</p> 										

Indications:

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

Benefits:

- Warming effect
- High support function
- Limits movement

Features:

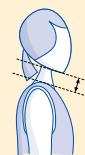
- Integrated, flexible plastic reinforcement
- Breathable and shape-retaining foam core
- Anatomically shaped
- Recess for chin and larynx
- Circumference can be adjusted from 37 to 50 cm (14.5" to 20") with the hook-and-loop closure
- High comfort
- Washable
- The cover of the champagne version consists of high-quality microfibre that is woven into the fabric

Art. no. 50C40

Philadelphia Cervical Orthosis with trachea opening



Size	Neck circumference		
	inch	cm	
S	10.0 – 13.0	25.5 – 33.0	
M	13.0 – 15.9	33.0 – 40.5	
L	15.9 – 18.9	40.5 – 48.0	



Size	Height							
	inch	cm	inch	cm	inch	cm	inch	cm
S	2.4	6	3.2	8	4.3	11	5.1	13
M	2.4	6	3.2	8	4.3	11	5.1	13
L	2.4	6	3.2	8	4.3	11	5.1	13

Indications:

- Cervical root irritation
- Simple and stable fractures
- Postoperative after luxations/luxation fractures
- After Halo Body Jacket

Benefits:

- Immobilizes the cervical spine
- High stabilizing effect

Features:

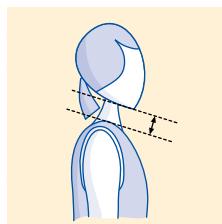
- Large trachea opening for quick access to carotid pulse
- Ventral and dorsal reinforcements
- Ventilation holes
- Hook-and-loop strap for width adjustment
- Made of plastazote
- Lightweight
- Waterproof
- Easy to clean

Art. no. 103-105

Necky Anatomic



Art. no.	Neck height	
	inch	cm
103	3.2	8
104	3.9	10
105	4.7	12

**Indications:**

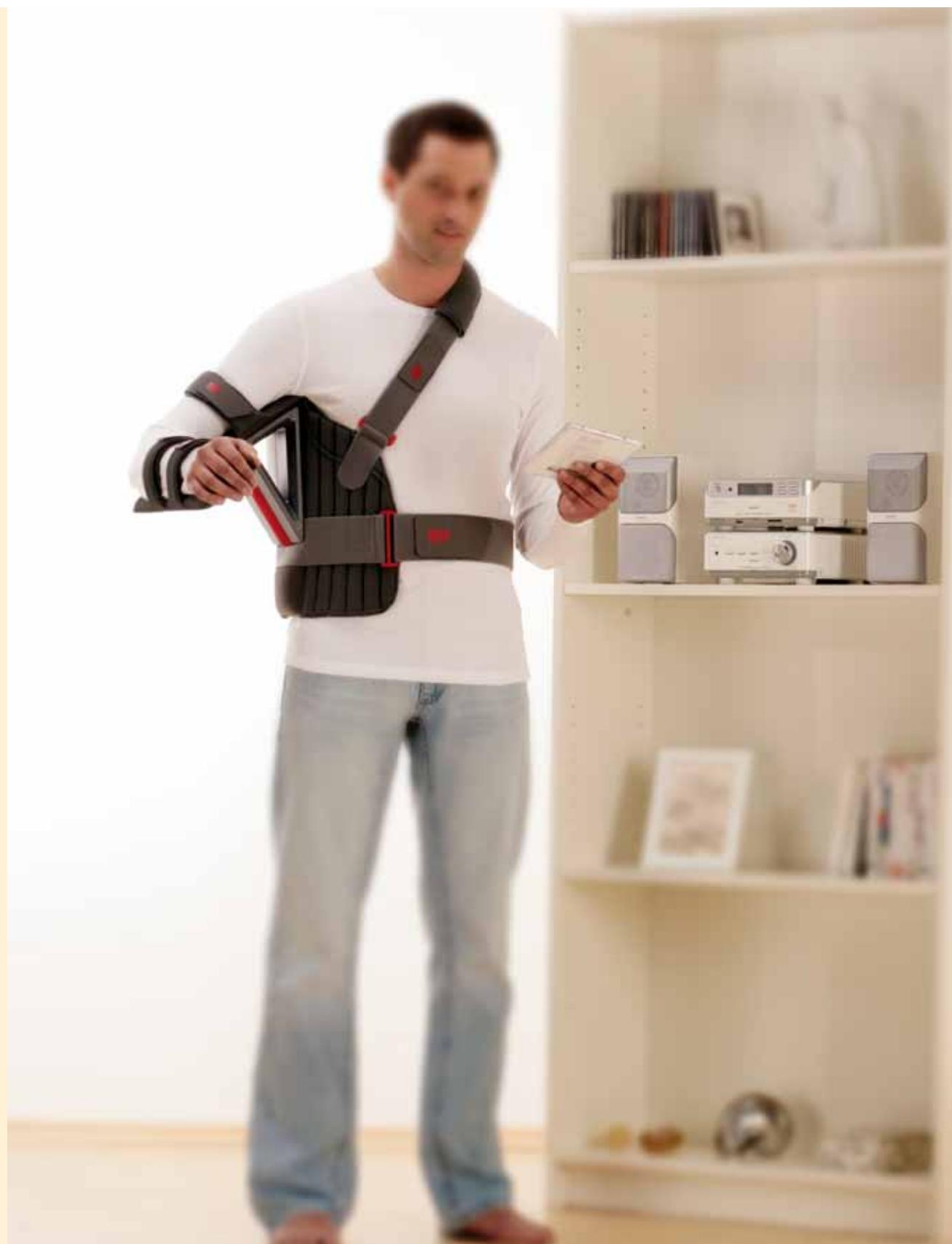
- Cervical syndrome
- Hypermobility
- Rheumatic problems
- Excessive strain on the neck muscles
- Whiplash injuries
- Degenerative changes of the cervical spine

Benefits:

- Warming and supportive

Features:

- Anatomically shaped
- Recess for chin



Shoulder/Arm

From an arm abduction orthosis with static and dynamic design, to epicondylitis support, we offer a wide range of functional supports that provide appropriate and indication-specific treatment. The products are notable for their high quality, advanced materials and production technology.

Art. no. 50A10		Omo Immobil	
		Size	Body height
		inch	cm
S		58.5 – 64.5	150 – 165
M		64.5 – 68.5	165 – 175
L		68.5	175


Indications:

- Postoperative and posttraumatic conditions of the shoulder and arm requiring abducted positioning, e. g.:
- Rotator cuff surgery
 - Reduction of posterior shoulder dislocation
 - Subcapital fractures of the humerus
 - Shoulder impingement syndrome
 - Shoulder replacement surgery
 - Operative shoulder stabilization

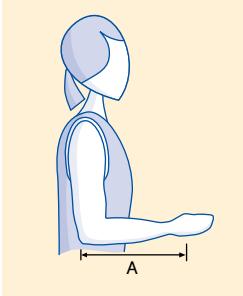
Benefits:

- Functional shoulder positioning in 0°, 15°, 30°, 60° or 90° of abduction
- Relief of the shoulder joint and support of rehabilitation process

Features:

- Individually adaptable
- Sturdy tubular frame construction
- One version for left and right sides
- Hook-and-loop attached abduction wedge for quick abduction angle adjustment
- Breathable and washable pad
- Easy to use
- Easy to adjust – no need for tools
- Attractive, low profile design
- Service component 29A222 can be added for shoulder immobilization in external rotation

Art. no. 50A9		Omo Immobil Sling, Abduction	
		Size	A
		inch	cm
S		11.5 – 13.0	29 – 34
M		13.0 – 14.5	35 – 37
L		14.5 – 16.0	38 – 41


Indications:

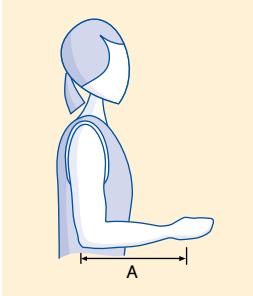
- All indications requiring immobilization of the shoulder joint in 15° abduction, e. g.:
- Postoperative and posttraumatic immobilization and relief of the shoulder joint (e. g. following rotator cuff surgery)
 - Immobilization after posterior shoulder luxation
 - Soft tissue injuries
 - Irritations in the area of the shoulder and shoulder girdle (e. g. impingement syndrome, chronic bursitis)
 - Shoulder instabilities
 - Follow-up treatment of biceps tendon and muscle injuries

Benefits:

- Immobilization and relief of the shoulder joint in 15° abduction

Features:

- Comfortable waist cushion for positioning of the arm in 15° abduction position
- User-friendly closures
- All fabrics are breathable, soft and skin-friendly for greater comfort, and are conveniently washable
- Low weight
- Shoulder and waist belt can be individually shortened
- Positionable thumb loop for comfortable positioning of the hand/ the forearm
- Can be used for left or right sides

Omo Immobil Sling														
Art. no. 50A8														
	<table border="1"> <thead> <tr> <th>Size</th> <th>inch</th> <th>A cm</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>11.5 – 13.0</td> <td>29 – 34</td> </tr> <tr> <td>M</td> <td>13.0 – 14.5</td> <td>35 – 37</td> </tr> <tr> <td>L</td> <td>14.5 – 16.0</td> <td>38 – 41</td> </tr> </tbody> </table> 		Size	inch	A cm	S	11.5 – 13.0	29 – 34	M	13.0 – 14.5	35 – 37	L	14.5 – 16.0	38 – 41
Size	inch	A cm												
S	11.5 – 13.0	29 – 34												
M	13.0 – 14.5	35 – 37												
L	14.5 – 16.0	38 – 41												

Indications:

All indications requiring immobilization of the shoulder joint in internal rotation, e. g.:

- Postoperative and posttraumatic immobilization
- Irritations in the area of the shoulder and shoulder girdle
- Soft tissue injuries
- Muscle and tendon injuries
- Frozen shoulder
- Conservative treatment in case of AC joint separation and arthrosis
- Omarthrosis

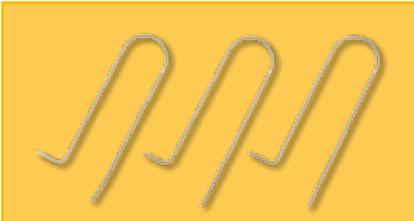
Benefits:

- Fixation of the arm to the body
- Immobilization of the shoulder joint in internal rotation

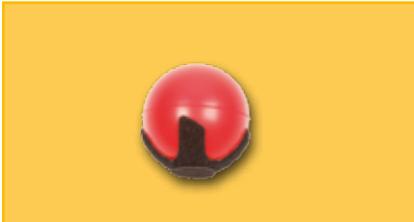
Features:

- User-friendly closures
- All fabrics are breathable, soft and skin-friendly for greater comfort, and are conveniently washable
- Low weight
- Shoulder and waist belt can be individually shortened
- Positionable thumb loop for comfortable positioning of the hand/the forearm
- Can be used for left or right sides

Accessory 50A10**Omo Immobil**

External Rotation Set			
			
Art. no.	Size	Side	
29A222	S/M	left	right
	L	left	right

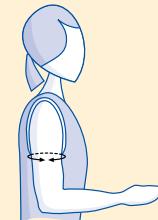
Accessory 50A8/50A9/50A10**Omo Immobil Sling/Omo Immobil Sling, Abduction/Omo Immobil**

Exercise Ball			
	<table border="1"> <thead> <tr> <th>Art. no.</th> </tr> </thead> <tbody> <tr> <td>29A225</td> </tr> </tbody> </table>	Art. no.	29A225
Art. no.			
29A225			

Art. no. 7126

Shoulder Support

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

**Indications:**

- Acute and chronic shoulder pain
- Degeneration of the rotator cuff
- Tendomyopathies of the shoulder
- Strains of shoulder muscles

Benefits:

- Warming and pain relieving
- Increases blood circulation which has a preventive effect and speeds up healing

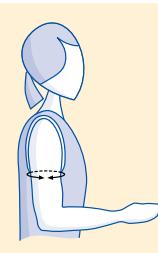
Features:

- Warming and comfortable shoulder support
- Increases awareness of the shoulder
- Can be used for left or right sides

Art. no. 5055

Acro ComforT

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

**Indications:**

- Acute and chronic shoulder pain
- Degeneration of the rotator cuff
- Tendomyopathies of the shoulder
- Strains of shoulder muscles
- Minor shoulder instabilities
- Postoperative shoulder support (esp. after arthroscopic surgery)

Benefits:

- Stabilizing, limiting unwanted motion

Features:

- Anatomically designed shoulder support
- Made from PCM, which has temperature regulating features
- A strap system makes it possible to adjust stability and flexibility
- A silicone lining helps the brace stay in correct position
- Can be used for left or right sides



Art. no. 50A3**Epi Forsa Plus****Size**

universal

Indications:

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

Benefits:

- Targeted and controlled compression on the forearm muscles
- Reduces load on the tendon insertions

Features:

- Optimal distribution of pressure due to stable, soft padded plastic core
- Pad provides precise targeted compression
- Can be used for left and right sides
- Flexible band provides dynamic, continuous regulation of pressure
- Hook-and-loop closure allows for continuous adjustment
- Universal size

Art. no. 4801**Epiflex**

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

**Indications:**

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

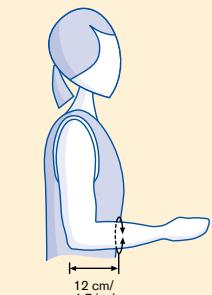
Benefits:

- Relieves the pressure on the tendon
- Pain relieving

Features:

- Semi rigid plastic elbow strap
- Easy to apply and adapt
- Covered by neoprene on the inside, which is warming and prevents migration
- Can be used for left or right sides

Art. no. 50A7N Epi Sensa		
Size	Forearm circumference inch	cm
XXS	6.7 – 7.5	17 – 19
XS	7.5 – 8.3	19 – 21
S	8.3 – 9.1	21 – 23
M	9.1 – 9.8	23 – 25
L	9.8 – 10.6	25 – 27
XL	10.6 – 11.4	27 – 29
XXL	11.4 – 12.2	29 – 31



Colours:  grey (-1)  beige (-0)

Indications:

- Lateral/medial epicondylitis (tennis elbow, golfer's elbow)
- Irritations (postoperative, posttraumatic or chronic)
- Joint effusions and periarticular swellings (e. g. in case of osteoarthritis or arthritis)
- Tendomyopathies and other soft tissue diseases (e. g. chronic bursitis) and injuries

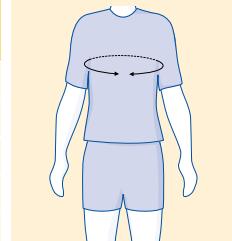
Benefits:

- Support of sensorimotor control and thus activation of muscle stabilization
- Targeted compression for resorption of edema, hematoma and effusions
- Pain relief
- Improves function of the elbow joint

Features:

- SKINGUARD® Technology: Antibacterial, neutral odour, skin-friendly, climate-regulating, pleasantly soft, latex-free
- Three dimensional, flat-knit fabric
- Open mesh structure at the hollow of the elbow
- Compression-reduced rims
- Integrated anatomical pads
- Can be used for left or right sides

Art. no. 5065		Omo Neurexa	
Side	Size	Chest circumference (cm)	
left	right	XS-9	79 – 86
left	right	S-9	87 – 94
left	right	M-9	95 – 102
left	right	L-9	103 – 110
left	right	XL-9	111 – 118

**Indications:**

Shoulder pain and dysfunction including subluxation due to neurological conditions, such as

- Stroke, Hemiplegia
- Plexus brachialis injuries
- Peripheral nerve damage in the area of the cervical spine and shoulder

Benefits:

- Support the shoulder by positioning of the humeral head
- Improvement of the body posture is achieved through improved sensor motor control and support
- Facilitates gait training due to the improvement of body posture and symmetry
- Pain relief
- The arm is slightly externally rotated and the elbow extended, to avoid spastic patterns

Features:

- PCM® -material, a temperature regulating material; allows the patient to wear the orthosis all day long
- Soft and comfortable to wear
- Specific muscle stimulation possibilities
- Individual adjustment possibilities
- Silicon straps on the inside to optimize function and prevents gliding



Hand/Finger

Hands are considered to be our most frequently and intensively used tools. No wonder that their performance limit is stretched a bit from time to time. Repeated overloading of our hands can result in soft tissue irritations – both acute and chronic – in the wrist, finger and thumb joints. Otto Bock finger and hand orthoses are designed to treat these symptoms. They are notable for their:

- User-friendliness
- High functionality
- Comfortable anatomical fit
- Light weight

Art. no. 4024

Manu Rheuma Flex

Side	Size	Wrist circumference inch	cm
left right	XS	5.7	14.5
left right	S	6.1	15.5
left right	M	6.7	17.0
left right	L	7.3	18.5
left right	XL	7.9	20.0
left right	XXL	8.5	21.5

**Indications:**

- Rheumatoid arthritis
- Osteoarthritis
- Acute and chronic wrist irritations
- Functional treatment of posttraumatic (e. g. sprains, subluxations, luxations) and postoperative irritations of the wrist
- Functional treatment of tendinopathies

Benefits:

- Supports the wrist through a flexible palmar splint

Features:

- Made from a soft and breathable material
- Easy application through D-rings
- Straight model to fit the arthritic hand
- The placement of the hook-and-loop straps avoids any pressure on caput ulnae
- Adjustable thumb grip

Art. no. 4026

Diagonal Comfort

Side	Size	Wrist circumference inch	cm
left right	XS	5.1 – 5.5	13 – 14
left right	S	5.5 – 6.3	14 – 16
left right	M	6.3 – 7.1	16 – 18
left right	L	7.1 – 7.9	18 – 20
left right	XL	7.9 – 8.7	20 – 22

**Indications:**

- Acute and chronic overuse irritations
- Functional treatment of tendinopathies
- Rhizarthritis

Benefits:

- Supports the thumb joints

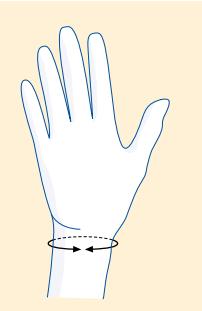
Features:

- Classic thumb support in a soft and breathable material
- A flexible coil spring provides functional support

Art. no. 4067

Wrist Support Child

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

**Indications:**

- Acute and chronic wrist irritations
- Functional treatment of posttraumatic (e. g. sprains) and postoperative irritations of the wrist
- Functional treatment of tendinopathies
- Juvenile chronic arthritis

Benefits:

- Supports and stabilizes the wrist of a child through a palmar splint

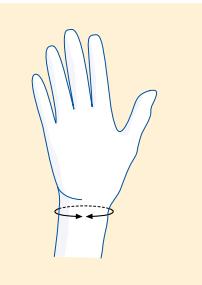
Features:

- Made from a soft and breathable material
- Adjustable thumb grip

Art. no. 4025

Manu Rheuma Pollex

Side	Size	Wrist circumference inch	cm
left right	XS	5.7	14.5
left right	S	6.1	15.5
left right	M	6.7	17.0
left right	L	7.3	18.5
left right	XL	7.9	20.0
left right	XXL	8.5	21.5

**Indications:**

- Rheumatoid arthritis
- Osteoarthritis
- Functional treatment of posttraumatic (e. g. sprains, subluxations, luxations) and postoperative irritations of the wrist and thumb
- Functional treatment of tendinopathies

Benefits:

- Supports the wrist and thumb effectively

Features:

- Made from a soft and breathable material
- Palmar flexible plastic splint for the wrist and coil spring for the thumb
- Easy application through D-rings
- Straight model to fit the arthritic hand
- The placement of the hook-and-loop straps is chosen to avoid any pressure on caput ulnae



Art. no. 4084

Thumboform Short

Side	Size	Wrist circumference inch	cm
left	right	XS	5.1 – 5.5 13 – 14
left	right	S	5.5 – 6.3 14 – 16
left	right	M	6.3 – 7.1 16 – 18
left	right	L	7.1 – 7.9 18 – 20
left	right	XL	7.9 – 8.7 20 – 22

**Indications:**

- Chronic, posttraumatic or postoperative irritations in the area of the thumb saddle joint and the metacarpophalangeal joint
- After ulnar collateral ligament lesions (skier's thumb)
- Rhizarthritis

Benefits:

- Stabilizes the thumb joints

Features:

- A thumb brace with an inside pocket where the plastic insert is placed
- The plastic is individually moulded to get desired shape and support
- Comfortable and stable brace

Art. no. 4085

Thumboform Long

Side	Size	Wrist circumference inch	cm
left	right	XS	5.1 – 5.5 13 – 14
left	right	S	5.5 – 6.3 14 – 16
left	right	M	6.3 – 7.1 16 – 18
left	right	L	7.1 – 7.9 18 – 20
left	right	XL	7.9 – 8.7 20 – 22

**Indications:**

- Chronic, posttraumatic or postoperative irritations in the area of the thumb saddle joint and the metacarpophalangeal joint
- After ulnar collateral ligament lesions (skier's thumb)
- Rhizarthritis

Benefits:

- Stabilizes the thumb joints

Features:

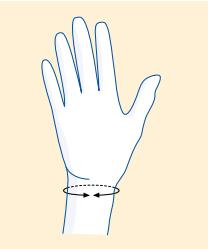
- A thumb brace with an inside pocket where the plastic insert is placed
- The plastic is individually moulded to get desired shape and support
- Comfortable and stable brace
- 2 cm longer than art 4084

Art. no. 4086

Thumboform X-Long



Side	Size	Wrist circumference inch	cm
left	right	XS	5.1 – 5.5 13 – 14
left	right	S	5.5 – 6.3 14 – 16
left	right	M	6.3 – 7.1 16 – 18
left	right	L	7.1 – 7.9 18 – 20
left	right	XL	7.9 – 8.7 20 – 22

**Indications:**

- Quervain's disease
- Osteoarthritis
- Ligament injuries to the CMC- or MCP-joint
- Hyperextension problems
- Pain in wrist and thumb region

Benefits:

- Provides excellent stability to the CMC- and MCP-joints of the thumb
- Limits wrist motion

Features:

- Extra long thumb brace made from neoprene, providing an excellent fit
- A thermoplastic insert is put in a pocket and is individually moulded
- Free motion to the distal thumb joint
- A wide, elastic hook-and-loop strap around the wrist provides extra stability

Art. no. 4032

Manu Direxa Basic W&T



Side	Size	Wrist circumference inch	cm
left	right	XS – S	5.5 – 6.3 14.0 – 16.0
left	right	M – L	6.3 – 7.3 16.0 – 18.5
left	right	XL – XXL	7.3 – 8.7 18.5 – 22.0

**Indications:**

- Acute and chronic wrist irritations
- Sprains
- Tendinopathies
- Quervain's disease
- Osteoarthritis
- Rhizarthritis
- Carpal tunnel syndrome
- Weakness and pain in the wrist and thumb

Benefits:

- Stabilizing the wrist through palmar splint
- A laterally coil spring supports the thumb

Features:

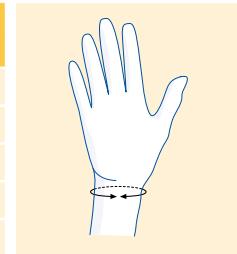
- Anatomically pre-shaped and individual adaptable metal splint provides volar support
- Elastic middle strap for more stability
- The thumb part is in a functional position
- Adjustable thumb grip
- Double sizes



Art. no. 4088

Wristoform

Side	Size	Wrist circumference inch	cm
left right	XS	5.1 – 5.5	13 – 14
left right	S	5.5 – 6.3	14 – 16
left right	M	6.3 – 7.1	16 – 18
left right	L	7.1 – 7.9	18 – 20
left right	XL	7.9 – 8.7	20 – 22


Indications:

- Epicondylalgia
- Tendinitis
- Postoperative management
- After trauma
- Complex wrist injuries
- Carpal tunnel syndrome
- General instabilities

Benefits:

- Provides excellent stability to the wrist
- Prevents wrist flexion and extension

Features:

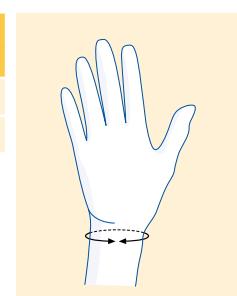
- Extra stable wrist brace made from neoprene, providing an excellent fit
- Stabilizes the wrist with a palmar splint and dorsally placed plastic insert
- A dorsal thermoplastic insert is individually moulded
- Full motion to the thumb
- Non elastic wide hook-and-loop strap to ensure the stability
- Adjustable at the thumb



Art. no. 50A4

Rhizo Forsa

Side	Size	Wrist circumference inch	cm
left right	S	5.1 – 6.5	13.0 – 16.5
left right	M	6.5 – 8.1	16.5 – 20.5


Indications:

- Injury to the collateral ligaments of the first metacarpophalangeal joint (e. g. skier's thumb)
- Distortions
- Irritations and wear in the area of the thumb saddle joint and the first metacarpophalangeal joint (e. g. rhizarthritis)

Benefits:

- Stabilizes the first metacarpophalangeal joint and the thumb saddle joint

Features:

- High stability with interior plastic core that can be shape-adapted if desired
- Slim and light construction
- Soft, skin-friendly and comfortable textile material
- User-friendly hook-and-loop closures
- The reversing loop can be easily repositioned by an orthopedic technician during fitting (optional)

 <p>Art. no. 4030</p>	<p>Manu Direxa Basic</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #f2a56d; color: white;">Side</th> <th style="background-color: #f2a56d; color: white;">Size</th> <th colspan="2" style="background-color: #f2a56d; color: white;">Wrist circumference</th> </tr> <tr> <th></th> <th></th> <th style="text-align: center;">inch</th> <th style="text-align: center;">cm</th> </tr> </thead> <tbody> <tr> <td>left</td> <td>right</td> <td style="text-align: center;">XS – S</td> <td style="text-align: center;">5.5 – 6.3</td> <td style="text-align: center;">14.0 – 16.0</td> </tr> <tr> <td>left</td> <td>right</td> <td style="text-align: center;">M – L</td> <td style="text-align: center;">6.3 – 7.3</td> <td style="text-align: center;">16.0 – 18.5</td> </tr> <tr> <td>left</td> <td>right</td> <td style="text-align: center;">XL – XXL</td> <td style="text-align: center;">7.3 – 8.7</td> <td style="text-align: center;">18.5 – 22.0</td> </tr> </tbody> </table> 	Side	Size	Wrist circumference				inch	cm	left	right	XS – S	5.5 – 6.3	14.0 – 16.0	left	right	M – L	6.3 – 7.3	16.0 – 18.5	left	right	XL – XXL	7.3 – 8.7	18.5 – 22.0
Side	Size	Wrist circumference																						
		inch	cm																					
left	right	XS – S	5.5 – 6.3	14.0 – 16.0																				
left	right	M – L	6.3 – 7.3	16.0 – 18.5																				
left	right	XL – XXL	7.3 – 8.7	18.5 – 22.0																				

Indications:

- Acute and chronic wrist irritations
- Sprains
- Tendinopathies
- Osteoarthritis
- Carpal tunnel syndrome
- Weakness and pain in the wrist

Benefits:

- Stabilizing the wrist through palmar splint

Features:

- Anatomically pre-shaped and individual adaptable metal splint provides volar support
- Elastic middle strap for more stability
- Full motion to the thumb
- Double sizes



 <p>Art. no. 50P10</p>	<p>Manu Immobil</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #f2a56d; color: white;">Size</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">universal</td> </tr> </tbody> </table>	Size	universal
Size			
universal			

Indications:

- After fractures and luxations of the hand / the wrist
- After wrist, carpal and metacarpal surgery
- For treatment of acute irritations (such as carpal tunnel syndrome), osteoarthritis of the wrist or severe distortions (sprains)

Benefits:

- Immobilization of the wrist in a functional position

Features:

- Individual adjustment in the area of the wrist due to the integrated steel bar
- SpaceTex® fabric ensures high comfort and excellent padding qualities
- Washable pads and straps
- Lightweight
- Can be used for left or right
- Universal size

Art. no. 50P11	Manu Immobil Long		
	Size	Hand length	
		inch	cm
M	up to	7.1	18
L	from	7.1	18


Indications:

- After fractures and luxations of the hand, the wrist and of the finger joints
- After wrist, carpal and metacarpal surgery
- For treatment of acute irritations (such as carpal tunnel syndrome), osteoarthritis of the wrist or severe distortions (sprains)

Benefits:

- Immobilization of the hand and wrist as well as the finger joints in a functional position

Features:

- Individual adjustment in the area of the wrist and metacarpophalangeal joints due to the integrated steel bar
- SpaceTex® fabric ensures high comfort and excellent padding qualities
- Washable pads and straps
- Lightweight
- Can be used for left or right sides

Art. no. 50P13N	Manu Sensa			
	Side	Size	Wrist circumference	
			inch	cm
left right	XS	5.5 – 5.9	14 – 15	
left right	S	5.9 – 6.3	15 – 16	
left right	M	6.3 – 6.7	16 – 17	
left right	L	6.7 – 7.1	17 – 18	
left right	XL	7.1 – 7.5	18 – 19	
left right	XXL	7.5 – 7.9	19 – 20	



Colours: grey (-1) beige (-0)

Indications:

- Acute and chronic irritations (e. g. tendovaginitis, tendomyopathy, minor joint effusion and arthralgias)
- Postoperative and posttraumatic irritations
- Wrist distortions
- Rheumatoid arthritis
- Carpal tunnel syndrome
- Degenerative wrist problems (e. g. osteoarthritis)
- Feelings of instability (e. g. snapping ulna)

Benefits:

- Support of sensorimotor functions and thus activation of muscle stabilization
- Wrist compression and stabilization
- Pain relief
- Wrist movement limitation in the palmar direction

Features:

- SKINGUARD® Technology: Antibacterial, neutral odour, skin-friendly, climate-regulating, pleasantly soft, latex-free
- Three-dimensional flat-knit fabric
- Low-compression zone around the wrist bone
- Anatomically adapted compression zones
- Compression reduced edges
- Integrated pad in the radial region
- Anatomically pre-shaped and individually adaptable plastic splint
- Flexible wrist strap for additional wrist stabilization

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105.....	49
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