

BROCHURE

# SUPPORTS AND ORTHOSES THERAPEUTIC AIDS

2025

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FOR TARGETED  
**HAND THERAPY**

ManuTrain®

## CARE AREAS



### FOOT AND ANKLE

#### 06 Indication Chart

- 09 MalleoTrain
- 10 MalleoTrain Plus
- 11 MalleoTrain S
- 12 MalleoTrain S open heel
- 13 AchilloTrain
- 14 AirLoc
- 15 MalleoLoc L
- 16 MalleoLoc L3
- 17 MalleoLoc
- 18 CaligaLoc
- 19 ValguLoc
- 20 ValguLoc II
- 21 ViscoHeel (K)
- 22 ViscoSpot
- 23 ViscoBalance
- 24 ViscoPed (S)



### KNEE, HIP, LEG

#### 27 Indication Chart

- 30 GenuTrain
- 31 GenuTrain A3
- 32 GenuTrain P3
- 33 GenuTrain S
- 34 GenuTrain S Pro
- 35 GenuPoint
- 36 SofTec Genu
- 37 SecuTec Genu
- 38 SecuTec Genu Flex
- 39 GenuTrain OA
- 40 SecuTec OA
- 41 MOS-Genu
- 43 GenuLoc
- 44 MyoTrain
- 45 CoxaTrain
- 46 SofTec Coxa



### SPINE AND NECK

#### 48 Indication Chart

- 52 LumboTrain straight / waisted
- 53 SacroLoc
- 54 LordoLoc
- 55 LumboLoc
- 56 LumboLoc Forte
- 57 SpinoVa Stabi Classic
- 58 SpinoVa Mum
- 60 SpinoVa Support Plus
- 62 SpinoVa Support Classic
- 63 SpinoVa Unload Classic
- 64 SpinoVa Unload Plus
- 65 SpinoVa Immo Plus Classic
- 66 SpinoVa Immo Plus
- 68 SpinoVa Immo
- 69 SecuTec Dorso
- 70 SecuTec Lumbo
- 71 SofTec Lumbo
- 72 SpinoVa Osteo
- 73 SofTec Dorso
- 74 CerviLoc | CerviLoc S



### HAND

#### 76 Indication Chart

- 77 ManuTrain
- 78 ManuLoc
- 79 ManuLoc long
- 80 ManuLoc long Plus
- 81 RhizoLoc OA
- 82 RhizoLoc
- 83 ManuLoc Rhizo
- 84 ManuLoc Rhizo long
- 85 ManuLoc Rhizo long Plus



### ARM, SHOULDER

#### 87 Indication Chart

- 88 EpiTrain
- 89 EpiPoint
- 90 OmoTrain
- 91 OmoTrain S
- 92 OmoLoc

#### PLEASE NOTE

Medical aids from Bauerfeind can be sold irrespective of age, as long as the dimensions of the relevant body part fit the product's specific sizing system.



Products displaying this symbol can be measured using the Bodytronic 410, 600 and 610 digital measurement systems.

## **BAUERFEIND PRODUCTS AND HEALTH CARE CONCEPTS** FOR A BETTER QUALITY OF LIFE

As one of the world's leading manufacturers of medical products, Bauerfeind AG has been making an important contribution toward maintaining and restoring health and improving well-being with its products and services for over 90 years – ensuring a better quality of life.





Our specialists work with medical experts and scientists from all over the world and are committed to both the traditions of a family-run business and the high performance expectations of modern health care.

Our company's strong innovative spirit and outstanding expertise in technology and production are evident in the numerous patents and international awards we have achieved. We are committed to ensuring quality – and will continue to do so in the future.

FOR TARGETED  
**FOOT AND ANKLE THERAPY**

AchilloTrain®

# INDICATION CHART FOR FOOT AND ANKLE THERAPY

PRODUCT	MalleoTrain*	MalleoTrain* Plus	MalleoTrain* S/ S open heel	AchilloTrain*
				
PRODUCT FEATURE	Relief and stabilization of the ankle	Increased stabilization and relief of the ankle with functional strap system	Stabilization of the ankle joint with functional strap system	Reduction of Achilles tendon problems, thanks to friction pad and heel wedge
INDICATIONS				
Ligament insufficiency / instability (mild)	●	●	●	
Irritation (post-traumatic / post-operative)	●	●		●
Early functional treatment	●	●		
Non-surgical / post-operative treatment	●	●		
Rehabilitation / protection	●	●	●	
Recurrence prevention / supination prevention	●	●	●	
Osteoarthritis / arthritis	●			
Tendomyopathy / tendinopathy	●			
Achillodynia				●
Haglund's deformity				●

## INDICATION CHART FOR FOOT AND ANKLE THERAPY

PRODUCT	AirLoc®	MalleoLoc® L	MalleoLoc® L3	MalleoLoc®	CaligaLoc®	ValguLoc®	ValguLoc® II
							
PRODUCT FEATURE	Movement-limiting ankle orthosis with adjustable air cushions	Lateral stabilization of the ankle	Lateral stabilization of the ankle – removable in three stages	Increased stabilization of the upper and lower ankle	Stabilization of the upper and lower ankle after serious injuries	Correction of the big toe at rest	Correction of the big toe at rest and during movement
INDICATIONS							
Ligament insufficiency / instability	moderate	mild + moderate	mild + moderate	moderate + severe	severe		
Irritation (post-traumatic / post-operative)		•	•				
Capsular ligament injury / instability	•	•	•	•	•		
Early functional treatment	•	•	•	•			
Non-surgical / post-operative treatment	•	•	•	•	•		
Rehabilitation / protection	•	•	•	•	•		•
Sinus tarsi syndrome / instability of the subtalar joint					•		
Recurrence prevention	•	•	•	•			
Hallux valgus (non-surgical/post-operative)						•	•
Weber A fracture (not dislocated)	•						

# INDICATION CHART FOR FOOT AND ANKLE THERAPY

VISCOELASTIC FOOT ORTHOSES	ViscoHeel®	ViscoHeel® K	ViscoSpot®	ViscoBalance®	ViscoPed®	ViscoPed® S
						
PRODUCT FEATURE	For the relief of tendons, ligaments and joints	For the relief of tendons, ligaments and joints	For the treatment of heel spurs	For compensating different leg lengths	For the reduction of pressure peaks	For the reduction of pressure peaks
INDICATIONS						
Chronic heel and ankle pain (plantar fasciitis)	●		●			
Heel spur (insertion tendopathy)	○		●			
Haglund's deformity – partial relief	●		○			
Osteoarthritis of the leg joints / leg joint replacement	○		○		○	○
Achillodynia – tendomyopathy	○		○	●		
Varus / valgus misalignment of the heel		●				
Leg length differences				●		
Forefoot / toe deformities					●	
Plantar tenderness					●	●

● Main indication   ○ Concomitant indication

# MalleoTrain®

Relief and stabilization  
of the ankle



Pads anatomically contoured to the medial and lateral malleoli

## INDICATIONS

- Chronic, post-operative and post-traumatic irritation (e.g. after sprains)
- Osteoarthritis and arthritis, joint effusions and swelling
- Tendinopathy, tendomyopathy
- Ligament insufficiency
- Early functional / non-surgical treatment
- Recurrence prevention

## MODE OF ACTION

- Graduated compression promotes the reabsorption of edema, effusions and hematomas
- The pad redistributes support's compression away from the prominent malleoli to the surrounding soft tissues
- Neuromuscular joint stabilization by means of compressive knit material



SIZE	ANKLE CIRCUMFERENCE (CM)
1	17 – 19
2	19 – 21
3	21 – 23
4	23 – 25
5	25 – 27
6	27 – 29

COLORS   

Custom-made solution: Please find the exact measuring points on our measuring pad. Custom-made solutions in beige and titan.

**Different versions  
for right or left**

**Including donning aid**

# MalleoTrain® Plus

Increased stabilization and relief of  
the ankle with functional strap system



Pads anatomically  
contoured to the  
medial and lateral  
malleoli

## INDICATIONS

- Chronic, post-traumatic or post-operative irritation
- Post-operative rehabilitation
- Early functional treatment of capsular ligament injuries in the upper / lower ankle
- Ligament insufficiency / instability
- Supination prevention, particularly during increased activity

## MODE OF ACTION

- Uses the same mechanism as functional tape bandages
- Medial and lateral pads are wrapped up tightly in a figure-eight pattern and provide extra stability
- Neuromuscular joint stabilization through compression knit material



SIZE	ANKLE CIRCUMFERENCE (CM)
1	17 – 19
2	19 – 21
3	21 – 23
4	23 – 25
5	25 – 27
6	27 – 29

**Different versions  
for right or left**

**Including donning aid**

# MalleoTrain® S

Stabilization of the ankle joint  
with functional strap system



Semi-elastic  
figure-eight  
strap  
system



## INDICATIONS

- Ligament insufficiency
- Supination prevention
- Mild sprains

## MODE OF ACTION

- Uses the same mechanism as functional tape bandages
- The two-stage figure-eight strap system stabilizes and protects the ankle
- Neuromuscular joint stabilization through compression knit material



SIZE	ANKLE CIRCUMFERENCE (CM)
1	17 – 19
2	19 – 21
3	21 – 23
4	23 – 25
5	25 – 27
6	27 – 29

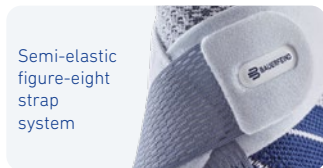
COLORS  

Different versions  
for right or left

Including donning aid

# MalleoTrain® S open heel

Stabilization of the ankle joint and improved contact with the ground with open heel



Semi-elastic figure-eight strap system

## INDICATIONS

- Ligament insufficiency
- Supination prevention
- Mild sprains

## MODE OF ACTION

- Uses the same mechanism as functional tape bandages
- The two-stage figure-eight strap system stabilizes and protects the ankle
- Neuromuscular joint stabilization through compression knit material



SIZE	ANKLE CIRCUMFERENCE (CM)
1	17 – 19
2	19 – 21
3	21 – 23
4	23 – 25
5	25 – 27

COLORS  

Different versions for right or left

# AchilloTrain®

Reduction of Achilles tendon problems,  
thanks to friction pad and heel wedge

NEW



## INDICATIONS

- Achillodynia (tendinosis, paratendinitis, bursitis subachillea)
- Haglund's deformity
- Chronic, post-traumatic or post-operative irritation (e.g. in the case of Achilles tendon ruptures)

## MODE OF ACTION

- The pad ensures a uniform application of pressure and exerts a massage effect during movement, improving the local metabolism and reducing edema
- Two additional viscoelastic heel wedges for additional relief of the achilles tendon



Effect of the pad  
over the whole  
tendon course



Two heel wedges  
for additional  
relief

COLORS   



SIZE	ANKLE CIRCUMFERENCE (CM)
1	17 – 19
2	19 – 21
3	21 – 23
4	23 – 25
5	25 – 27
6	27 – 29

Identical version  
for right and left

Including donning aid

## Movement-limiting ankle orthosis with adjustable air cushions



### INDICATIONS

- Treatment of (acute) injuries to the capsular ligament complex
- Early functional / non-surgical treatment, e.g. after ankle sprains and ruptured ligaments
- Post-operative recovery / protection e.g. after ligament suture repair / reconstruction
- Chronic ligament insufficiency / instability
- Recurrence prevention
- Weber A fracture (not dislocated)



### MODE OF ACTION

- When worn with shoes, the orthosis stabilizes the medial and lateral capsular ligament structures in the ankle after acute injuries
- Inflatable air cushions provide incremental adjustment for a perfect fit respective to swelling

Integrated pump and release valve to adjust air cushions to degree of swelling

**One universal size,  
identical version  
for right and left**

# MalleoLoc® L

## Lateral stabilization of the ankle



Optional: Improved sensorimotor function through a plantar pad that can be positioned as required



Slim L shell

### INDICATIONS

- Non-surgical treatment of sprains and ruptured ligaments
- Acute and chronic capsular ligament instabilities
- Prevention of chronic ligament instability
- Post-operative rehabilitation / protection, e.g. after suture repair / ligament reconstruction
- Post-traumatic / post-operative irritation

### MODE OF ACTION

- Stabilizes the foot in the shoe and provides lateral protection against sprains, without restricting the foot's normal heel-to-toe movement
- The L-shaped shell extends past the talus bone, counteracting talar shift
- An optional, freely positionable plantar pad stimulates the foot dorsiflexor muscles for additional active stabilization

**One universal size,  
different versions  
for right or left**

# MalleoLoc® L3

Lateral stabilization of the ankle –  
removable in three stages



## INDICATIONS

- Non-surgical treatment of sprains and ruptured ligaments
- Acute and chronic capsular ligament instabilities
- Prevention of chronic ligament instability
- Post-operative rehabilitation / protection, e.g. after suture repair / ligament reconstruction
- Post-traumatic / post-operative irritation

## MODE OF ACTION

- Orthosis with removable elements supports patients throughout their treatment and offers three levels of stabilization according to the progress of healing
- The support's soft tissue compression helps reduce swelling more quickly, improves proprioception, and activates the muscles
- Provides lateral stabilization of the foot in the shoe and protection against sprains, without restricting the foot's normal heel-to-toe movement
- The L-shaped shell extends past the talus bone, counteracting talar shift



SIZE	ANKLE CIRCUMFERENCE (CM)
1	17 – 19
2	19 – 21
3	21 – 23
4	23 – 25
5	25 – 27
6	27 – 29



Zip for easy  
donning



Fits into everyday  
or business shoes

**Different versions  
for right or left**

# MalleoLoc®

Increased stabilization of the upper  
and lower ankle



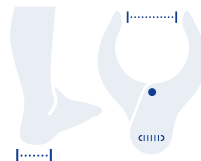
Plantar guide

## INDICATIONS

- Early functional / non-surgical treatment for injuries to the capsular ligament complex and the bifurcate ligament, e.g. after sprains and ruptured ligaments
- Post-operative protection after ligament suture repair / reconstruction
- Chronic ligament insufficiency
- Recurrence prevention

## MODE OF ACTION

- The orthosis stabilizes the foot and protects against sprains without significantly obstructing normal heel-to-toe movement
- The plantar guide helps to create neuromuscular effects and therefore the ankle joint is actively stabilized by the muscles
- MalleoLoc is positioned anterolaterally on the joint to counteract talar shift without restricting freedom of movement in the plantar flexion
- The strap system allows the degree of immobilization to be continuously adjusted



SIZE	HEEL WIDTH
1	< 6 cm
2	> 6 cm

**Different versions  
for right or left**



Medial  
view

### INDICATIONS

- Non-surgical treatment of severe ankle injuries
- Post-operative protection after ligament suture repair / reconstruction
- Chronic instability of the upper and / or lower ankle where surgery is contraindicated
- Post-traumatic sinus tarsi syndrome and decompensated instability of the subtalar joint, also as a temporary stabilization aid

### MODE OF ACTION

- CaligaLoc prevents abnormal load situations in the upper and, to a certain extent, lower ankle
- The integrated pronation wedge takes the strain off the lateral collateral ligaments and has a stabilizing effect that counteracts supination



SIZE	APPROXIMATE SHOE SIZE
1	34 – 38
2	39 – 43
3	44 – 48

The shoe size is merely a guideline to determine the size. In exceptional cases, a smaller or bigger size may need to be chosen because of a particular foot shape.

**Different versions  
for right or left**

# ValguLoc®

## Correction of the big toe at rest



Comfortable to wear – postural splint with soft straps

### INDICATION

- Hallux valgus (non-surgical and post-operative)

### MODE OF ACTION

- ValguLoc corrects hallux valgus misalignment according to the three-point principle and stretches shortened parts of the capsule and soft tissues
- Postoperative loss of correction (e.g. due to scarring) can be avoided, and the casing helps protect the big toe from certain mechanical forces



SIZE	APPROXIMATE SHOE SIZE
1	34 – 36
2	37 – 40
3	41 – 46

**Different versions  
for right or left**

# ValguLoc® II

Correction of the big toe at rest  
and during movement



Complete mobility  
of the first meta-  
tarsophalangeal  
joint or immobilizing it  
with adjustable flexion  
and extension angles



## INDICATIONS

- Post-operative protection / rehabilitation following hallux valgus surgery
- Non-surgical functional treatment of big toe misalignments with mobilization

## MODE OF ACTION

- Correction of the first metatarsophalangeal joint
- Post-operative splinting immobilizes the first metatarsophalangeal joint
- Maintains the post-operative position (hallux valgus angle) during mobilization

**One universal size,  
identical version  
for right and left**

# ViscoHeel® | ViscoHeel® K

Viscoelastic heel cushions for relief of tendons, ligaments and joints



## INDICATIONS ViscoHeel

- Achillodynia
- Tendomyopathy
- Haglund's deformity
- Tarsal bone pain
- Osteoarthritis of the knee
- Osteoarthritis of the hip, sacroiliac osteoarthritis, caudal intervertebral osteoarthritis
- Cement-free endoprosthesis care (in the first 12 months after surgery)

## INDICATIONS ViscoHeel K

- Varus and /or valgus misalignment of the heel

## MODE OF ACTION

- Reduces shock loads on the ankle, knee, hip and spine
- Provides effective relief for calf muscles and tendons
- Soft cushioning reduces pressure under the heel
- Can also be used as pronation or supination cushion (ViscoHeel K)



ViscoHeel



ViscoHeel K

## ViscoHeel

SIZE	APPROXIMATE SHOE SIZE
0	28 – 31
1	32 – 35
2	36 – 39
3	40 – 43
4	44 – 47

## ViscoHeel K

SIZE	APPROXIMATE SHOE SIZE
1	25 – 32
2	33 – 40
3	41 – 47

Supplied in pairs

**Viscoelastic heel cushion for shock absorption and management of acute chronic heel pain**



## INDICATIONS

- Calcaneal apophysitis
- Plantar fasciitis (heel spurs)
- Achillodynia
- Osteoarthritis of the ankle
- Osteoarthritis of the knee
- Osteoarthritis of the hip
- Sacroiliac osteoarthritis
- Caudal intervertebral osteoarthritis
- Cement-free endoprosthesis care (in the first 12 months after surgery)

## MODE OF ACTION

- Targeted pressure relief in the area of the softest material (white spot)
- Additional relief of the insertion of the plantar fascia (blue spot)

SIZE	APPROXIMATE SHOE SIZE
1	32 – 40
2	41 – 47

ViscoSpot

**Different versions  
for right, left and both sides**

**Supplied in pairs**



# ViscoBalance®

Viscoelastic heel cushion for  
equalizing leg length differences



## INDICATIONS

- Leg length differences
- Achillodynia (tendinitis, bursitis subachillea)

## MODE OF ACTION

- Improves symptoms in the spine, knee and hip joint caused by static strain
- Reduces shock loads on the ankle, knee, hip and spine



Available in three different  
heights

SIZE	APPROXIMATE SHOE SIZE
1	32 – 35
2	36 – 39
3	40 – 43
4	44 – 47

Available in  
heights of 3, 5 and 10 mm

# ViscoPed® | ViscoPed® S



Viscoelastic foot orthoses for the reduction of pressure peaks



## INDICATIONS ViscoPed

- Mild skew foot / flat foot deformities
- Splay foot
- Forefoot and toe deformities (around the sole of the foot)
- Pressure pain around the sole of the foot
- Local pressure pain
- Joint pain

## INDICATIONS ViscoPed S

- Pressure pain around the sole of the foot
- Mild static or dynamic misalignment of the skeleton of the foot
- Local pressure peaks
- Hyperkeratosis of the feet
- Atrophy of the plantar fat pad
- Ulcer prevention for diabetes mellitus

## MODE OF ACTION

- Reduces shock loads on the ankle, knee, hip and spine
- Special soft cushions alleviate painful irritation
- Splay foot pad (only ViscoPed) for treating forefoot and toe deformities

**ViscoPed features  
a splay foot pad**

## ViscoPed

SIZE	APPROXIMATE SHOE SIZE
1	37 – 38
2	39 – 40
3	41 – 42
4	43 – 44
5	45 – 46

## ViscoPed S

SIZE	APPROXIMATE SHOE SIZE
0	35 – 36
1	37 – 38
2	39 – 40
3	41 – 42
4	43 – 44
5	45 – 46
6	47 – 48

**Supplied in pairs**





FOR TARGETED  
**KNEE AND HIP THERAPY**

**SecuTec® Genu Flex**

## INDICATION CHART FOR KNEE AND HIP THERAPY

PRODUCT	GenuTrain®	GenuTrain® A3	GenuTrain® P3	GenuTrain® S	GenuTrain® S Pro	GenuPoint®
						
PRODUCT FEATURE	Activation, relief and stabilization of the knee joint	Activation and stabilization in cases of complex knee problems such as osteoarthritis	Centering and securing of the patella using an adjustable corrective strap	Increased stabilization of the knee joint using joint splints on the sides	Increased stabilization of the knee joint using joint splints on the sides and restriction of range of motion	Targeted relief and guidance of the patellar tendon
INDICATIONS						
Irritation (post-traumatic / post-operative)	•	•	•			•
Recurring joint effusion	•	•				
Patellar lateralization		•	•			
Patellofemoral pain syndrome			•			•
Instability mild to moderate	•	•	•	•	•	
Meniscus injury	•				•	
Osteoarthritis of the knee / arthritis mild to moderate	•	•		•	•	
Prevention / recurrence prevention	•	•	•	•	•	

## INDICATION CHART FOR KNEE AND HIP THERAPY

PRODUCT	SofTec® Genu	SecuTec® Genu	SecuTec® Genu Flex	GenuTrain® OA	SecuTec® OA	MOS-Genu	GenuLoc®	MyoTrain®	CoxaTrain® Coxa	SofTec® Coxa
		 dorsal  frontal								
PRODUCT FEATURE	Active and passive stabilization of the knee joint – ideal for long-term treatment	Stabilization with restriction of the range of motion in cases of complex knee injuries	Adaptive stabilizing orthosis with range of motion limitation for complex knee injuries	Targeted relief and stabilization to encourage increased activity in cases of osteoarthritis of the knee	Relief and stabilization in cases of osteoarthritis of the knee with leg axis misalignment	Correction and stabilization after complex knee injuries or corrective osteotomy	Immobilization of the knee joint – stretched or at a preset flexion angle	Adjustable compression for the treatment of thigh muscle injuries	Stabilization and reduction of pain in the hip joint	Increased stabilization and guidance of the hip joint
INDICATIONS										
	mild to moderate				●					
Instability	severe to complex	●	●	●		●				
	functional, e.g. non-copers	●		●						
Meniscus injury	●	●	●	●	●	●				
Collateral ligament injury	●	●	●			●				
Ruptured anterior / posterior cruciate ligament (ACL / PCL)	●	●	●		● in cases of leg axis misalignment	●				

INDICATIONS	SofTec® Genu	SecuTec® Genu	SecuTec® Genu Flex	GenuTrain® OA	SecuTec® OA	MOS-Genu	GenuLoc®	MyoTrain®	CoxaTrain®	SofTec® Coxa
Osteoarthritis mild to moderate of the knee / arthritis moderate to severe				•						
Condition after cartilage transplant				•	•	•				
Patella fracture (non-surgical or post-operative)		•				•	•			
Genu recurvatum	•					• with cross-strap				
Corrective osteotomy						•				
Knee immobilization							•			
Muscle injury								•		
Prevention / recurrence prevention	•							•		
Osteoarthritis of the hip									• <sup>1</sup>	•
Hip joint dislocation										•
Following endoprosthetic surgery / revision procedures										•
Muscular imbalance in the lumbar, pelvis and hip area									•	
Muscular problems after hip joint surgery									•	
Impingement of the hip joint									•	
Instability of the hip joint (after THR, after revision surgery)									•	
Feeling of instability in the hip									•	
Loosening of hip prosthesis, if surgery is not possible									•	
Chronic irritation (e.g. bursitis in combination with arthrosis)									•	
Chronic tendinopathy in conjunction with arthrosis									•	

<sup>1</sup> Kellgren-Lawrence score 2–4

# GenuTrain®

Activation, relief and stabilization  
of the knee joint



## INDICATIONS

- Tendinopathy, tendomyopathy, ligament insertion degeneration, meniscopathy, chronic, post-traumatic or post-operative irritation
- Recurring joint effusion
- Osteoarthritis of the knee / arthritis (joint wear / joint inflammation)
- Prevention / recurrence prevention
- Feeling of instability

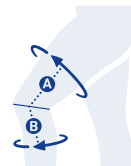
## MODE OF ACTION

- Targeted muscle activation provides relief and stabilization of the knee joint
- Massage of menisci through meniscus wings at the sides helps to reduce pain
- Hoffa spots act on the Hoffa's fat pad, which improves the metabolism

Custom-made solution (beige or titan): Please find the exact measuring points on our measuring pad.

**Also available with silicone coating**

(only in titan and black, comfort sizes also in beige)



A 14 cm

B 12 cm

Measure at  
30° flexion  
while standing.

SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
0	35–38	25–28
1	38–41	28–31
2	41–44	31–34
3	44–47	34–37
3C	47–50	34–37
4	47–50	37–40
4C	50–53	37–40
5	50–53	40–43
5C	53–56	40–43
6	53–56	43–46
6C	56–59	43–46
7	56–59	46–49
7C	59–62	46–49

**Identical version for right and left**

Omega+ Pad

Integrated donning  
and doffing aid

**COLORS**   

# GenuTrain® A3

Activation and stabilization in cases of complex knee problems such as osteoarthritis

NEW

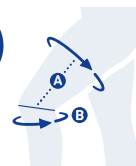


## INDICATIONS

- Osteoarthritis of the knee and arthritis, chronic, post-traumatic and post-operative irritation, ligament insertion degeneration and tendomyopathy
- Knee pain in cases of functional instability due to muscular imbalance
- Recurring joint effusion
- Prevention / recurrence prevention
- Patellar lateralization

## MODE OF ACTION

- Counteracts complex knee problems
- Acts on typical symptom areas of the knee during movement and activates the joint-stabilizing muscles, particularly the vastus medialis muscle



A 14 cm  
B Narrowest point below the knee

Measure at 30° flexion while standing.

SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	35–41	28–29
2	39–46	29–32
3	42–51	32–35
4	47–56	35–38
5	51–60	38–41
6	55–64	41–44
7	59–68	44–47



Pad with functional zones

COLORS   

Different versions for right or left



# GenuTrain® P3

Centering and securing of the patella using  
an adjustable corrective strap



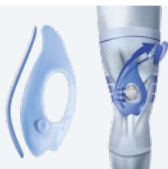
## INDICATIONS

- Patellar lateralization
- High-riding patella (patella alta)
- Following lateral release surgery
- Knee joint irritation  
(patellofemoral pain syndrome, patellar chondropathy, chondromalacia, patella tip syndrome / jumper's knee, runner's knee)
- Feeling of instability

## MODE OF ACTION

- Together with the corrective strap, the pad centers the patella
- This provides for protection against lateral drifting or tilting of the patella; this protection can be individually adjusted using a corrective strap

Patella pad  
with  
adjustable  
corrective  
strap



**COLORS**   

Custom-made solution (titan and beige): Please find the exact  
measuring points on our measuring pad.

**Also available with silicone coating** (only titan)



A 17 cm

B 15 cm

Measure at  
30° flexion  
while standing.

SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	39–42	28–31
2	42–45	31–34
3	45–48	34–37
4	48–51	37–40
5	51–54	40–43
6	54–57	43–46

**Different versions  
for right or left**

# GenuTrain® S

Increased stabilization of the knee joint  
using joint splints on the sides



## INDICATIONS

- Joint instability (mild to moderate)
- Osteoarthritis of the knee
- Arthritis (e.g. rheumatoid arthritis)

## MODE OF ACTION

- The combination of joint splints and strap system provides the knee with passive support
- The positive effect on the sensorimotor system offers active support to the knee joint

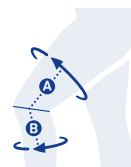


Pad

Lateral  
joint splints

**COLORS**   

Custom-made solution (titan): Please find the exact measuring points on our measuring pad.



**A** 14 cm  
**B** 12 cm

Measure at  
30° flexion  
while standing.

SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	38–41	28–31
2	41–44	31–34
3	44–47	34–37
4	47–50	37–40
5	50–53	40–43
6	53–56	43–46
7	56–59	46–49

**Different versions  
for right or left**



FOOT



KNEE,  
HIP, LEG

# GenuTrain® S Pro



Increased stabilization of the knee joint using joint splints  
on the sides and restriction of range of motion



## INDICATIONS

- Joint instability (mild to moderate)
- Osteoarthritis of the knee
- Arthritis (e.g. rheumatoid arthritis)
- Meniscus injuries

## MODE OF ACTION

- By restricting the hinges, it is possible to limit the range of motion of the knee over the course of treatment
- The combination of joint splints and straps provides the knee with passive support and guides it securely during movement

The joint splints can be limited to a flexion angle of 30°, 60° or 90° and an extension angle of 20°.

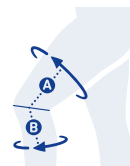


Pad

Restrictable  
hinge

**COLORS**   

Custom-made solution (titan): Please find the exact measuring points on our measuring pad.



A 14 cm

B 12 cm

Measure at  
30° flexion  
while standing.

SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	38–41	28–31
2	41–44	31–34
3	44–47	34–37
4	47–50	37–40
5	50–53	40–43
6	53–56	43–46
7	56–59	46–49

**Different versions  
for right or left**

# GenuPoint®

Targeted relief and guidance  
of the patellar tendon



Viscoelastic pad

## INDICATIONS

- Irritation in the patellar tendon area (patellofemoral pain syndrome, patellar chondropathy, patella tip syndrome / jumper's knee)

## MODE OF ACTION

- The special pad enables targeted compression of the patellar ligament
- The pad guides and relieves strain on the patellar tendon, it massages typically painful areas during movement, thereby relieving symptoms



SIZE	CIRCUMFERENCE (CM)
1	28–30
2	30–35
3	35–44

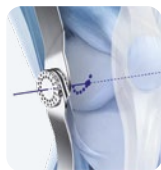
COLORS  

Identical version  
for right and left



# SofTec® Genu

Active and passive  
stabilization of the knee joint –  
ideal for long-term treatment



Automatically de-  
termines the indi-  
vidual compromise  
axis of rotation



Stable, circular fric-  
tional connection in  
accordance with the  
four-point principle

**COLORS**  

## INDICATIONS

- Rupture of the anterior and / or posterior cruciate ligament (ACL / PCL), for non-surgical treatment, pre-operative and delayed post-operative management, long-term rehabilitation and in cases of chronic insufficiency
- Severe and / or complex instability (traumatic, degenerative; e.g. "unhappy triad")
- Non-surgical functional treatment of collateral ligament lesions
- To restrict the range of movement (e.g. following meniscus suturing or meniscal implantation)
- Treatment of an "unstable knee joint" (e.g. severe osteoarthritis of the knee, rheumatoid arthritis, endoprosthetics, genu recurvatum)

## MODE OF ACTION

- The tension-stable non-elastic knitted section in combination with the joint splints and Velcro straps stabilize the knee according to the four-point principle
- The three-dimensional adjustment of the orthosis hinges to the individual compromise axis of rotation avoids harmful constraining forces on the knee

The hinges permit restriction of extension and flexion in 10° intervals.



**A** 17 cm  
**B** 15 cm  
Measure at  
30° flexion  
while standing.

SIZE	CIRCUMFERENCE (CM)		
	TOP	CENTER	BOTTOM
1	38–42	29–32	28–32
2	41–45	32–35	31–35
3	44–49	35–38	34–38
4	48–53	38–41	36–40
5	51–57	41–44	39–43
6	54–60	44–47	42–46

Hinge protection cover for sports  
available as an accessory

**Different versions  
for right or left**

# SecuTec® Genu

**Stabilization with restriction of the range of motion  
in cases of complex knee injuries**



Dorsal version,  
adaptive calf shell  
with dorsal version  
for secure position

Upper / lower leg  
frames of different  
sizes can be  
combined

**COLORS** FRONTAL DORSAL

## INDICATIONS

- Rupture of the anterior and / or posterior cruciate ligament (ACL / PCL)
- After ligament surgery / ligament reconstruction
- Severe and / or complex instability (traumatic, degenerative; e.g. "unhappy triad")
- Collateral ligament injuries
- To restrict the range of motion (e.g. following meniscus refixation or meniscal implantation)
- Patellar fracture (non-surgical and post-operative)

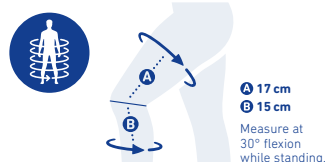
## MODE OF ACTION

- Hard-frame orthosis that stabilizes the knee joint in the sagittal plane, in accordance with the four-point principle

## TWO VERSIONS

- Frontal, to put on from the front
- Dorsal, with adaptive calf shell for an optimal fit

Flexion and extension can be limited independently from each other.  
(Flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°)  
(Extension: 0°, 10°, 20°, 30°, 45°)  
(Fixation: 0°, 10°, 20°, 30°, 45°)



SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	38–42	28–32
2	41–45	31–35
3	44–49	34–38
4	48–53	36–40
5	51–57	39–43
6	54–60	42–46
7	60–72	46–51

Upper and lower leg sections of two different sizes can be combined (difference of up to two sizes)\*

\* Delivered as assembly kit

**Different versions  
for right or left**

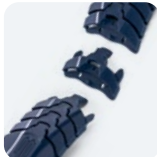


# SecuTec® Genu Flex

Adaptive stabilizing orthosis  
with range of motion limitation  
for complex knee injuries



Adapts to the leg  
anatomy during  
movement



Easily adjustable  
to the individual  
leg circumference  
through Flex-Links

## INDICATIONS

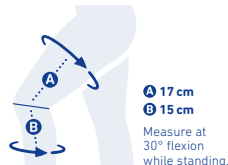
- Rupture of the anterior and / or posterior cruciate ligament (ACL / PCL)
- After ligament surgery / ligament reconstruction
- Severe and / or complex instability (traumatic, degenerative, e.g. "unhappy triad")
- Collateral ligament injuries
- To restrict the knee joint's range of motion (e.g. after meniscus surgery)
- For non-surgical treatment or long-term rehabilitation

## MODE OF ACTION

- Reliable stabilization according to the 4-point principle
- Remains securely in position with a high level of wearing comfort, due to the semi-flexible frame that adapts to the leg anatomy during movement
- Adjustable fit even during ongoing treatment, thanks to Flex-Links on upper and lower leg that can be added or removed

Flexion and extension can be limited independently from each other.  
(Flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°)  
(Extension: 0°, 10°, 20°, 30°, 45°)  
(The joint can be immobilized in steps of 0°, 10°, 20°, 30°, 45°.)

NEW



SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	37–45	28–36
2	45–53	32–40
3	53–61	36–44
4	61–69	40–48
5	69–81	44–52

Different versions  
for right or left



# GenuTrain® OA

Target relief and unloading for a more active lifestyle



## INDICATIONS

- Medial or lateral osteoarthritis of the knee
- Instability (mediolateral)
- Unicompartmental cartilage / bone lesion
- Condition after cartilage surgery and / or cartilage reconstruction for necessary unilateral post-operative relief
- Following unilateral meniscal lesions
- Osteochondritis dissecans (post-operative)
- Bone bruising (bone marrow edema of the medial femoral condyle / tibial plateau)

## MODE OF ACTION

- Adjustable power-eight strap system and stabilizing hinge provide joint relief according to the 3-point principle
- Lightweight, low-profile design and easy adjustable unloading relief encourages more activity and compliance
- Comfortable to wear even over longer periods of time due to the breathable 3D Airknit and the pressure-free bending zone in the hollow of the knee



Three-point principle



Boa®-Fit-System



SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	40–47	28–34
2	47–52	34–39
3	52–58	39–43
4	57–65	43–46
5	60–72	46–50

- right medial / left lateral:  
for medial relief on the right leg;  
or for lateral relief of the left leg
- left medial / right lateral:  
for medial relief on the left leg;  
or for lateral relief of the right leg

**Optional:** Limitation set available in three sizes

# SecuTec® OA

Orthosis for relief and stabilization for osteoarthritis  
of the knee with leg axis misalignment



One orthosis for both  
directions of relief,  
no narrowing of the  
knee width



## INDICATIONS

- Medial or lateral osteoarthritis of the knee / arthritis (moderate to severe)
- Condition after cartilage transplant
- Following meniscus refixation
- Ruptured anterior / posterior cruciate ligament (ACL / PCL) with leg axis misalignment

## MODE OF ACTION

- Correction and relief according to the three-point principle (varus and valgus setting)
- Provides stability based on the four-point principle
- Limiting hinge elements for restricting mobility or immobilization (to be ordered separately)

Individual fitting on the distal frame for varus or valgus adjustment (25° each)

Flexion and extension can be limited independently from each other.

(Flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°)

(Extension: 0°, 10°, 20°, 30°, 45°)



SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	38 – 42	28 – 32
2	41 – 45	31 – 35
3	44 – 49	34 – 38
4	48 – 53	36 – 40
5	51 – 57	39 – 43
6	54 – 60	42 – 46
7	60 – 72	46 – 51

Upper and lower leg sections of two different sizes can be combined (difference of up to two sizes)\*

\* Delivered as assembly kit

**Different versions for right or left**

**Optional:** Limitation set

# MOS-Genu

Correction and stabilization after complex knee injuries



Short version

## INDICATIONS MOS-Genu short

### Non-surgical:

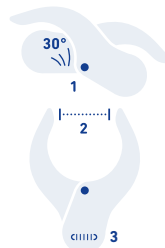
- Cruciate and collateral ligament injuries
- Complex instabilities
- Relief of the affected joint part in the case of joint wear due to bow legs and knock knees

### After surgery:

- Ligament surgery / ligament reconstructions
- Meniscal suturing and meniscus replacement surgery (meniscal transplant)

## MODE OF ACTION

- Hard-frame orthosis that stabilizes the knee joint in the sagittal plane, in accordance with the four-point principle
- The orthosis can easily be positioned at the front and fastened by the patient, reducing strain on the injured knee
- Flexion and extension can be limited independently from one another in increments of 10 degrees



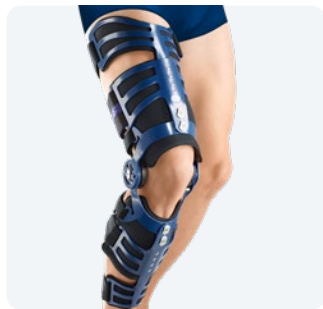
- 1 = Flexion angle  
2 = Knee width  
3 = Size indicator

SIZE	KNEE WIDTH (MM)
1	85 – 95
2	95 – 105
3	105 – 115
4	115 – 125
5	125 – 135

Different versions  
for right or left

# MOS-Genu

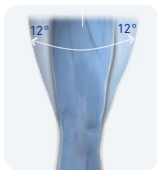
Correction and stabilization after complex knee injuries or corrective osteotomy



Long design



Adjustment in varus and valgus direction



## INDICATIONS MOS-Genu long

### Non-surgical:

- The same as MOS-Genu short

### After surgery:

- After shin bone axis correction (tibial corrective osteotomy)
- After complex reconstructions of the ligaments
- In isolated cases for fractures located close to the joint

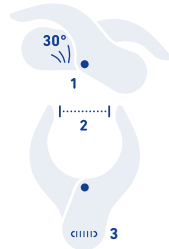
## MODE OF ACTION

- Varus / valgus adjustment permits adaptation to the patient's individual leg axis and targeted relief of the knee compartment and / or collateral ligament
- The popliteal strap takes the strain off the orthosis hinges by preventing hyperextension

The monocentric hinges permit restriction of extension and flexion in 10° intervals.



- 1 = Flexion angle  
2 = Knee width  
3 = Size indicator



## MEASUREMENT PROCESS

To determine the size of the knee orthosis, the patient's knee should be flexed at 30° and the angle of flexion should be checked using the goniometer (on the back of the orthometer). The maximum knee width is measured at the femoral condyles using the orthometer (without applying any pressure).

The orthosis size can be read from the inspection window of the orthometer. If the measurement is on the border between two sizes, the degree of swelling or atrophy and the width of the other knee should be taken into consideration.



# GenuLoc®

**Immobilization of the knee joint – stretched or at a preset flexion angle**



## INDICATIONS

- Pre-operative, post-operative, post-traumatic immobilization
- Non-surgical treatment of patella fractures

## MODE OF ACTION

- The splint immobilizes the leg at a preset knee flexion angle
- The pad behind the knee provides added support and enhances the secure positioning of the immobilization splint against the leg



Plastic bars  
at the sides



Contoured dorsal  
aluminum bars

**One universal size,  
identical version  
for right and left**



FOOT



KNEE,  
HIP, LEG



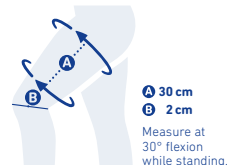
## INDICATIONS

- Muscle hardening
- Muscle strains
- Muscle bruising (thigh knock)
- Muscle fiber tears
- Tears in bundles of muscle fiber, for example the rear thigh muscles (hamstrings)
- Injuries to the fascia lata
- Post-traumatic, post-operative irritation
- Prevention / recurrence prevention

## MODE OF ACTION

- Works according to the principles of taping using compression on the injured area
- Compression can be individually adjusted with a Velcro strap system, and two freely placeable pads offer targeted compression enhancement

Optional:  
functional pad  
and small acute pad



SIZE	CIRCUMFERENCE (CM)	
	TOP	BOTTOM
1	44–48	32–35
2	48–52	35–38
3	52–56	38–41
4	56–60	41–44
5	60–64	44–47
6	64–68	47–50
7	68–72	50–53

Identical version  
for right and left

# CoxaTrain®

Stabilization and reduction  
of pain in the hip joint

## INDICATIONS

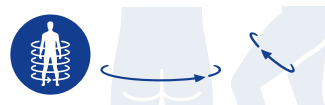
- Osteoarthritis of the hip (Kellgren-Lawrence score 2–4)
- Muscular imbalance in the lumbar, pelvis and hip area
- Muscular problems after hip joint surgery
- Impingement of the hip joint
- Instability of the hip joint (after THR, after revision surgery)
- Feeling of instability in the hip
- Loosening of hip prosthesis, if surgery is not possible
- Chronic irritation (e. g. bursitis in combination with arthrosis)
- Chronic tendinopathy in conjunction with arthrosis

## MODE OF ACTION

- Loosens painful lateral contractures above the hip; the Gluteal Pad relieves tension on the three trigger points of the gluteus medius muscle
- Pressure-relieving traction in the hip joint thanks to the innovative Trochanter Pad; during walking, it is mechanically moved up and down the hip muscles

Optional: hip movement can be restricted in one plane using limiting pins (60°, 75°, 90°)

Use on both sides possible (ordering an additional hinge, leg section and Gluteal Pad for the side that should also be treated)



### PELVIC SUPPORT

SIZE	PELVIC CIRCUMF. (CM)
1	85–95
2	95–105
3	105–115
4	115–125
5	125–135
6	135–145

### THIGH SUPPORT

SIZE	THIGH CIRCUMFERENCE CENTER (CM)
1	43–53
2	53–63
3	63–73

**HINGE** **SHORT** (<170 cm body height)  
**LONG** (>170 cm body height)



Gluteal Pad



Trochanter Pad

# SofTec® Coxa

Increased stabilization and guidance of the hip joint



## INDICATIONS

- Dislocation
- Total replacement (revision) surgery
- Femoral head resection (Girdlestone arthroplasty)
- Hip spacer for two-stage revision procedures
- Osteoarthritis of the hip (moderate to severe)
- Instability

## MODE OF ACTION

The orthosis holds the ball head in the socket by a combination of

- Secure positioning of the pelvic frame on the iliac crests
- Individual adjustment of the thigh harness at the sides and
- Adapting the orthosis hinge to suit the indication

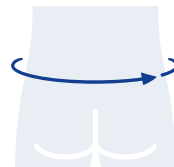


Monocentric hinge for abduction / adduction and flexion / extension



Three-part plastic pelvic harness

The extension and flexion of the hinge can be limited in 10° increments from -10° to +90°. Adduction and abduction can be adjusted continuously between -6° and +6°.



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	75–95
2	95–115
3	115–135

Hinge versions:  
offset and straight

Treatment for both sides possible  
(order of expansion set necessary)

**Identical version  
for right and left**

FOR TARGETED  
**BACK THERAPY**

LumboLoc® Forte



FOOT


























KNEE,  
HIP, LEG



SPINE


















# TABLE OF INDICATIONS FOR BACK THERAPY

PRODUCT	LumboTrain® straight / waisted	SacroLoc®	LordoLoc®	LumboLoc®	LumboLoc® Forte	Spinova® Mum NEW	Spinova® Stabi Classic	Spinova® Support Plus	Spinova® Support Plus Classic	Spinova® Unload Classic	Spinova® Unload Plus
	 										
PRODUCT FEATURE	Activation, relief, and stabilization of the lumbar spine	Stabilization of the pelvis and targeted relief of the sacroiliac joints	Stabilization and relief of the lumbar spine using tensioning straps	Stabilization and relief of the lumbar spine	Increased stabilization and relief of the lumbar spine using adjustable strap system	Relief of the lumbar spine and stabiliza- tion of the SI joint during and after pregnancy (postpartum regeneration)	Moderate stabilization of the lumbar spine using corset stays	Stabilization of the lumbar spine with an anatomically contoured back pad	Moderate support of natural lumbar lordosis using an anatomically shaped back pad	Moderate lordosis reduction and relief of the lumbar spine using removable bridging frame	Lordosis reduction and increased relief of the lumbar spine with removable bridging frame
FUNCTIONAL ELEMENT			  	 	 removable  removable  removable  removable						
INDICATIONS											
Low back pain (acute and chronic)	●		●	●		●					
(Pseudo) radicular lumbar syndrome / lumbosciatica with muscular deficien- cies in cases of intervertebral disk protrusions	moderate				●	●	●	●	●	●	
	severe										●
Degeneration / muscular insuffi- ciency of the spine	mild	●				●					
	moderate		●	●	●				●		
	severe							●			
Condition after herniation (non-surgical)	●						●	●	●		
Condition following disecto- my, herniation (post-operative)	●				●	●	●	●	●	●	●



PRODUCT		LumboTrain® straight/ waisted	SacroLoc®	LordoLoc®	LumboLoc®	LumboLoc® Forte	Spinova® Mum	Spinova® Stabi Classic	Spinova® Support Plus	Spinova® Support Plus Classic	Spinova® Unload Classic	Spinova® Unload Plus
INDICATIONS												
Facet syndrome / osteoarthritis	moderate				•			•	•	•	•	
	severe											•
Lumbar deformities					•		•		•			•
Ligamento-tendomyopathies					•							
Spondylolysis / spondylolisthesis	Grade I				•			•			•	•
	Grade II								•	•	•	•
Spinal fusion / kyphoplasty (post-operative)									•	•		
Spinal canal stenosis									•	•	•	•
Foraminal stenosis												•
Osteoporosis									•	•		
SI joint syndrome, osteoarthritis, instability, blockage			•				•					
Pelvic girdle instability, e.g. symphysis rupture and loosening			•				•					
Myalgia, tendinopathy in the pelvic region			•									
Structural disturbance following spinal fusion (L5 / S1)			•									
Non-surgical treatment following pelvic fractures			•									
Vertebral fractures	Anterior edge relief								•	•		
	Posterior edge relief										•	•

## INDICATION CHART FOR BACK TREATMENT

PRODUCT	Spinova® Immo Plus	Spinova® Immo Plus Classic	Spinova® Immo	SecuTec® Dorso	SecuTec® Lumbo	SofTec® Lumbo	Spinova® Osteo	SofTec® Dorso	CerviLoc®	CerviLoc® S				
														
PRODUCT FEATURE	Immobilization of the lumbar spine with mobilization function by means of a removable shell	Immobilization of the lumbar spine thanks to mobilization function and removable shell	Immobilization of the lumbar spine	Lordosis reduction and relief of the lumbar spine using a bridging frame and corset stays	Lordosis reduction and relief of the lumbar spine using a bridging frame	Immobilization of the lumbar spine with mobilization function by means of a removable shell	Stabilization and active straightening of the spine, with free abdomen and chest area	Increased stabilization of the thoracic and lumbar spine	Stabilization and relief of the cervical spine					
FUNCTIONAL ELEMENT	 removable			 removable						 removable	 removable	 removable		
INDICATIONS														
(Pseudo) radicular lumbar syndrome / lumbosciatica with muscular deficiencies in cases of intervertebral disk protrusions	severe	●	●	●	●	●	●							
Degeneration / muscular insufficiency of the spine	moderate					●		●						
	severe	●	●			●	●		●					
Condition following herniation (non-surgical)		●	●											

PRODUCT		Spinova® Immo Plus	Spinova® Immo Plus Classic	Spinova® Immo	SecuTec® Dorso	SecuTec® Lumbo	SofTec® Lumbo	Spinova® Osteo	SofTec® Dorso	CerviLoc®	CerviLoc® S
INDICATIONS											
Condition following discectomy, herniation (post-operative)		●	●		●	●	●		●		
Facet syndrome / osteoarthritis	severe	●	●		●	●	●				
Lumbar deformities		●			●	●					
Spondylolysis / spondylolisthesis	Grade I	●			●	●					
	Grade II	●	●		●	●	●				
	Grade III	●	●		●	●	●				
Spinal fusion / kyphoplasty (post-operative)		●	●				●		●		
Spinal canal stenosis		●	●		●	●	●				
Foraminal stenosis		●	●								
Osteoporosis					● <sup>1</sup>			●	●		
Vertebral fractures	Anterior edge relief	●	●	●	● <sup>1</sup>		●				
	Posterior edge relief	●	●	●	●	●	●				
Osteochondrosis		●	●								
Tumors (metastases)		●	●				●				
Vertebral fractures (lumbar spine)					●	●	●	● <sup>2</sup>	● <sup>3</sup>		
Kyphosis								●			
Pain in the cervical spine	moderate									●	
	severe										●
Whiplash / blockage										●	●

<sup>1</sup> without frame    <sup>2</sup> osteoporotic    <sup>3</sup> simple, up to T8



FOOT

KNEE,  
HIP, LEG

SPINE

# LumboTrain® straight LumboTrain® waived

Activation, relief and stabilization of the lumbar spine

NEW

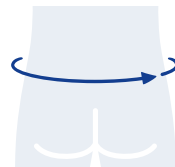


## INDICATIONS

- General pain in the lumbar spine region (acute and chronic)
- Degenerative conditions of the lumbar spine, e.g. osteochondrosis, osteoarthritis, lumbar deformities, spondylolysis without vertebral displacement
- Condition following herniation (non-surgical / post-operative)
- Condition following discectomy

## MODE OF ACTION

- Targeted pain relief during movement is enabled by intermittent compression massage from the knit fabric and viscoelastic pad
- Lumbar pad exerts a targeted effect on trigger points, for example with nubs that have elastic recovery properties
- Easy to put on with minimal effort using practical hand straps
- Stabilizes and relieves pressure in the lumbar region thanks to the straightening effect of circular compression



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70–80
2	80–90
3	90–100
4	100–110
5	110–120
6	120–130
7	130–145



Perforated closure and large interstices in the knit fabric for high breathability



Lumbar pad features flexible nubs with elastic recovery properties

# SacroLoc®

**Stabilization of the pelvis and targeted relief of the sacroiliac joints**

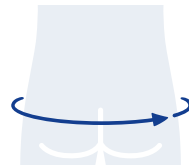


## INDICATIONS

- Sacroiliac joint disorders (SI joint syndrome, osteoarthritis of the SI joint, SI joint instability)
- Pelvic girdle instability, e.g. symphysis rupture and loosening
- Sacroiliac joint blockage (acute and prophylactic)
- Structural disturbances following spinal fusion (in the transition from L5–S1)
- Myalgia and tendinopathy in the pelvic region
- Non-surgical treatment following pelvic fractures

## MODE OF ACTION

- The rigid tensioning strap system provides for circular stabilization – nutation of the sacrum is restricted, ligaments are relieved and pain is reduced
- In addition to this, two dorsal pads offer a massaging effect on the insertions of muscles, tendons and ligaments, to improve circulation and muscle tension



SIZE	PELVIS CIRCUMFERENCE (CM)
1	70–80
2	80–90
3	90–100
4	100–110
5	110–120
6	120–130
7	130–140



Elastic mesh material and patented strap system



Dorsal SI joint pads

# LordoLoc®

## Stabilization and relief of the lumbar spine using tensioning straps



### INDICATIONS

- General pain in the lumbar spine region (acute and chronic)
- Moderate degeneration / muscular insufficiency

### MODE OF ACTION

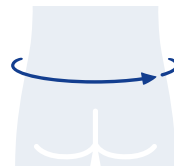
- Integrated dorsal corset stays provide for straightening and stabilization
- Elastic tensioning straps allow for variable adjustment of stabilization
- Unobtrusive under clothing thanks to lightweight, low-profile design



Elastic tensioning straps for individually adjustable compression



Integrated dorsal corset stays



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70–80
2	80–90
3	90–100
4	100–110
5	110–120
6	120–130

# LumboLoc®

Stabilization and relief of  
the lumbar spine



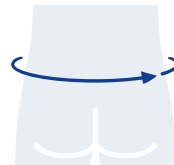
Integrated dorsal corset stays

## INDICATIONS

- General pain in the lumbar spine region (acute and chronic)
- Moderate degeneration / muscular insufficiency
- Facet syndrome

## MODE OF ACTION

- The firm knit fabric with enhanced compression relieves and activates the abdominal and back muscles
- Integrated dorsal corset stays provide for straightening and stabilization



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70–80
2	80–90
3	90–100
4	100–110
5	110–120
6	120–130



FOOT



KNEE,  
HIP, LEG



SPINE

# LumboLoc® Forte

Increased stabilization and relief of the lumbar spine using adjustable strap system



## INDICATIONS

- Moderate lumbosciatica with slight muscular deficiencies in the case of intervertebral disk protrusions / prolapse
- Moderate (pseudo) radicular lumbar syndrome
- Spondylolysis / spondylolisthesis, grade I
- Moderate lumbar deformity
- Condition following herniation, e.g. post-operative
- Ligamento-tendomyopathies
- Moderate degeneration / muscular insufficiency

## MODE OF ACTION

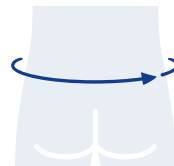
- The firm knitted fabric with enhanced compression activates the abdominal and back muscles and relieves the lower back
- Integrated dorsal corset stays provide for straightening and stabilization
- A lumbar or sacral pad, combined with an individually adjustable functional strap, increases the medical effect



Low-Power-Tension strap system



Height-adjustable functional strap for indication-specific pressure distribution



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 100
4	100 – 110
5	110 – 120
6	120 – 130

## PLEASE NOTE

Indicate optional lumbar or sacral pad on the prescription. They must be ordered separately.

# Spinova® Stabi Classic

Moderate stabilization of the lumbar spine  
using corset stays



Integrated circular corset stays, can be individually adjusted

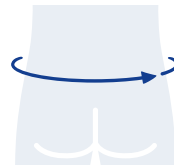


## INDICATIONS

- Osteoarthritis of the facet joints
- Moderate (pseudo) radicular lumbar syndrome
- Moderate lumbosciatica with slight deficiencies in cases of intervertebral disk protrusions / herniated disks
- Condition following herniation (non-surgical / post-operative)
- Condition following discectomy
- Spondylolisthesis, grade I

## MODE OF ACTION

- The combination of elastic mesh material, integrated circular corset stays and a classic tensioning strap system provides moderate stabilization of the lumbar spine, straightening of the spine and protection against adverse and painful movements



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 105
4	105 – 115
5	115 – 125
6	125 – 140

# Spinova® Mum

Relief of the lumbar spine and stabilization of the SI joints during and after pregnancy (postpartum regeneration)

NEW



## INDICATIONS

Lumbar spine indications:

- Pain and instability in the pelvic / lumbar spine area
- Lumbago
- Radicular / pseudo-radicular lumbar syndrome
- Acute or chronic lumbosciatica
- Moderate lumbar deformity (e.g. hyperlordosis)
- Prolapse

Other indications:

- Symphysis relaxation
- Symphysis rupture
- SI joint pain
- Sacroiliac joint disorders  
(SI joint syndrome, SI joint arthrosis,  
SI joint instability)
- SI joint blockage (acute and prophylactic)

Intuitive fastening



Reduces lordosis of the lumbar spine



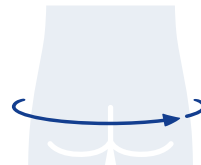
Stabilization of the pelvis



Relieving abdominal lift

### MODE OF ACTION

- Provides the lumbar, pelvic and hip region with relief during and after pregnancy
- In a dorsal direction, corset stays support the lumbar spine, and pads have a relaxing effect on the SI joints
- Unique strap system gently lifts the belly and stabilizes the pelvis
- Particularly soft abdominal fastening adapts to the growing circumference
- High level of wearing comfort, thanks to low weight and breathable mesh material



SIZE	PELVIC CIRCUMFERENCE (CM)
1	80 – 90
2	90 – 100
3	100 – 115
4	115 – 130

# Spinova® Support Plus

Stabilization of the lumbar spine using  
anatomically contoured back pad



## INDICATIONS

- Vertebral fractures (lumbar spine) with vertebral body damage, relief of the anterior vertebral edges
- Spondylolysis / spondylolisthesis, grade II
- Moderate lumbosciatica with muscular deficiencies in cases of significant intervertebral disk protrusions / herniated disks
- Lumbar spinal canal stenosis, also with paresis (non-surgical, post-operative)
- Moderate (pseudo) radicular lumbar syndrome
- Severe degeneration / muscular insufficiency
- Condition following herniation (post-operative / non-surgical)
- Condition following discectomy
- Condition following spinal fusion / kyphoplasty (one or more levels)
- Osteoporosis
- Moderate lumbar deformity in case of facet syndrome / osteoarthritis

Removable back pad



Abdominal pad for increased compression of the abdomen

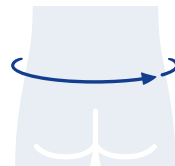


Integrated circular corset stays, can be adjusted



## MODE OF ACTION

- The back pad combined with the Spinova tensioning strap system has a lordosing effect and provides ventral tilting of the pelvis, while the abdominal pad increases abdominal pressure and promotes relief of the anterior column of the lumbar spine
- Elements can be gradually removed from the system for gradual mobilization
- Integrated circular corset stays provide for continued stabilization and straightening



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 100
4	100 – 110
5	110 – 120
6	120 – 130
7	130 – 140

## ALL SIZES AVAILABLE IN

**Standard** (>170 cm body height)

**Short** (<170 cm body height)



FOOT



KNEE,  
HIP, LEG



SPINE

# Spinova® Support Plus Classic



Moderate support of natural lumbar lordosis using an anatomically shaped back pad

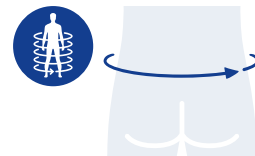


## INDICATIONS

- Stable vertebral fractures (lumbar spine) with vertebral body damage, relieving the front edges of vertebrae
- Moderate degeneration / muscular insufficiency of the spine
- Moderate lumbosciatica with muscular deficiencies in cases of intervertebral disk protrusions / prolapse
- Facet syndrome
- Moderate (pseudo)radicular lumbar syndrome
- Lumbar spinal canal stenosis (conservative, post-operative)
- Spondylolysis / spondylolisthesis, Grade II
- C.f. prolapse (conservative / post-operative)
- C.f. discectomy
- C.f. spondylodesis / kyphoplasty (one or more levels)
- Osteoporosis

## MODE OF ACTION

- The combination of the Spinova mesh material, the classic strap system, and the lumbar panel stabilizes and relieves pressure on the spine
- The integrated spring steel stays provide extra stability and straightening equivalent to a Lindemann corset or one containing stays in a grid-like arrangement
- An additional abdominal panel increases the abdominal pressure on the lumbar spine



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 105
4	105 – 115
5	115 – 125
6	125 – 140

Removable bridging panel



Abdominal panel

Integrated circular corset stays, can be adjusted



# Spinova® Unload Classic

Moderate lordosis reduction and relief of the lumbar spine using removable bridging frame



Removable  
bridging frame



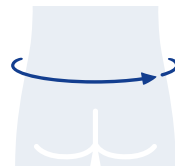
Integrated circular  
corset stays,  
can be adjusted

## INDICATIONS

- Vertebral fractures (lumbar spine) with vertebral body damage, relief of the posterior vertebral edges
- Spondylolysis / spondylolisthesis, grades I–II
- Moderate lumbosciatica with muscular deficiencies in cases of significant intervertebral disk protrusions / herniated disks
- Lumbar spinal canal stenosis, also with paresis (non-surgical, post-operative)
- Moderate (pseudo) radicular lumbar syndrome
- Facet syndrome
- Condition following discectomy

## MODE OF ACTION

- The bridging frame provides relief for the lumbar spine and reduces the lordosis
- The integrated circular corset stays and the classic tensioning strap system continue to provide for stabilization and straightening after the bridging frame is removed



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 105
4	105 – 115
5	115 – 125
6	125 – 140

## ALL SIZES AVAILABLE IN

**Long** (>170 cm body height)

**Short** (<170 cm body height)



FOOT



KNEE,  
HIP, LEG



SPINE

# Spinova® Unload Plus

Lordosis reduction and increased relief of the lumbar spine  
with removable bridging frame

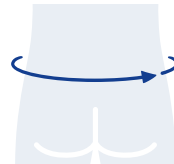


## INDICATIONS

- Vertebral fractures (lumbar spine) with vertebral body damage, relief of the posterior vertebral edges
- Spondylolysis / spondylolisthesis, grades I–II
- Most severe lumbar deformity in cases of facet syndrome / osteoarthritis
- Most severe lumbosciatica with muscular deficiencies in cases of significant intervertebral disk protrusions / herniated disks
- Lumbar spinal canal stenosis, also with paresis (non-surgical, post-operative)
- Most severe (pseudo) radicular lumbar syndrome
- Foraminal stenosis

## MODE OF ACTION

- Three-point principle: the bridging frame combined with the Spinova tensioning strap system provides dorsal tilting of the pelvis and reduces lordosis, while the abdominal pad increases abdominal pressure and promotes relief of the posterior column of the lumbar spine
- Elements can be gradually removed from the system for gradual mobilization
- Integrated circular corset stays provide for continued stabilization and straightening



Removable bridging  
frame



Abdominal  
pad

Inte-  
grated  
circular  
corset  
stays, can be  
adjusted



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 100
4	100 – 110
5	110 – 120
6	120 – 130
7	130 – 140

## ALL SIZES AVAILABLE IN

**Long** (>170 cm body height)

**Short** (<170 cm body height)

# Spinova® Immo Plus Classic

Immobilization of the lumbar spine with mobilization function



Individually adjustable  
shell system



Abdominal  
panel



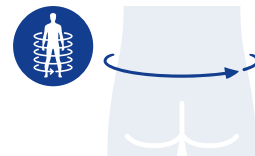
Integrated  
circular  
corset stays,  
can be adjusted

## INDICATIONS

- Stable vertebral fractures (lumbar spine) with vertebral body damage, relieving the front and / or rear edges of vertebrae
- Most severe lumbosciatica with muscular deficiencies in cases of intervertebral disk protrusions / prolapse
- Lumbar spinal canal stenosis, also with paresis (conservative, post-operative)
- Tumors (metastases)
- Severe degeneration / muscular insufficiency of the spine
- Spondylolysis / spondylolisthesis, Grades II – III
- Facet syndrome / spondylitis
- Most severe lumbar (pseudo)radicular syndrome
- Foraminal stenosis
- C. f. prolapse (conservative / post-operative)
- C. f. discectomy
- C. f. spondylodesis / kyphoplasty (one or more levels)
- Osteochondrosis

## MODE OF ACTION

- The functional unit consisting of the classic strap system and shell around the torso with a circular pelvic harness provides stability and relief for the lumbar spine
- Movements that are damaging to the spine are moderately restricted



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 105
4	105 – 115
5	115 – 125
6	125 – 140

## ALL SIZES AVAILABLE IN

**Standard** (>170 cm body height)  
**Short** (<170 cm body height)



FOOT



KNEE,  
HIP, LEG



SPINE

# Spinova® Immo Plus



Immobilization of the lumbar spine with mobilization function by means of a removable shell



## INDICATIONS

- Vertebral fractures (lumbar spine) with significant vertebral body damage, relief of the anterior and / or posterior vertebral edges
- Tumors (metastases)
- Condition following spinal fusion (one or more levels)
- Most severe (pseudo) radicular lumbar syndrome
- Most severe lumbosciatica with muscular deficiencies in cases of significant intervertebral disk protrusions / herniated disks
- Lumbar spinal canal stenosis with paresis (non-surgical, post-operative)
- Foraminal stenosis
- Osteochondrosis
- Severe degeneration / muscular insufficiency
- Severe lumbar deformity in case of facet syndrome / osteoarthritis
- Condition following herniation (non-surgical / post-operative)
- Condition following discectomy
- Spondylolysis / spondylolisthesis, grades I – III

Individually  
adjustable  
shell system



Abdominal pad  
for increased compression  
of the abdomen

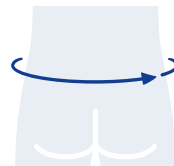


Integrated  
circular  
corset stays,  
can be adjusted



## MODE OF ACTION

- The combination of the torso shell and the Spinova tensioning strap system stabilizes, relieves and immobilizes the lumbar spine, the circumferential forces can be applied individually and to suit the indication, and the abdominal pad increases abdominal pressure and promotes relief of the lumbar spine.
- Elements can be gradually removed from the system for gradual mobilization.
- Integrated circular corset stays provide for continued stabilization and straightening.



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 100
4	100 – 110
5	110 – 120
6	120 – 130
7	130 – 140

## ALL SIZES AVAILABLE IN

**Standard** (>170 cm body height)

**Short** (<170 cm body height)



FOOT



KNEE,  
HIP, LEG



SPINE

# Spinova® Immo

## Immobilization of the lumbar spine



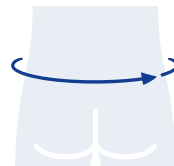
Individually  
adjustable shell  
system

### INDICATIONS

- Immobilization of the lumbar spine (pre-operative, post-operative, post-traumatic, inflammatory conditions)
- Non-surgical treatment of simple and stable fractures

### MODE OF ACTION

- The combination of the torso shell and the Spinova tensioning strap system stabilizes, relieves and immobilizes the lumbar spine, and the circumferential forces can be applied individually and to suit the indication



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70–80
2	80–90
3	90–100
4	100–110
5	110–120
6	120–130
7	130–140

# SecuTec® Dorso

Lordosis reduction and relief of the lumbar spine  
using a bridging frame and corset stays



Removable  
bridging frame



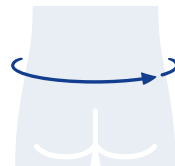
Anatomically  
shaped corset  
stays

## INDICATIONS

- Spondylolisthesis (with recurring lumbosciatica), grades I–III
- Condition following herniation (e.g. post-operative)
- Condition following discectomy
- Vertebral fractures (lumbar spine) with vertebral body damage
- Osteoporosis
- Moderate to severe lumbosciatica with muscular deficiencies in cases of significant intervertebral disk protrusions / herniated disks
- Severe (pseudo) radicular lumbar syndrome
- Moderate to severe lumbar deformity in cases of facet syndrome / osteoarthritis
- Lumbar spinal canal stenosis

## MODE OF ACTION

- The combination of corset stays and anatomic knitted fabric with LPT tensioning straps relieves and straightens the lumbar spine
- The bridging frame reduces lordosis



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70–85
2	85–95
3	95–105
4	105–115
5	115–125
6	125–135

# SecuTec® Lumbo



Lordosis reduction and relief of the lumbar spine  
using a bridging frame



Removable  
bridging frame



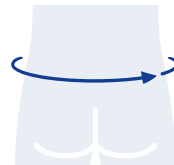
Abdominal pad

## INDICATIONS

- Most severe lumbosciatica with muscular deficiencies in cases of significant intervertebral disk protrusions / herniated disks
- Most severe (pseudo) radicular lumbar syndrome
- Spondylolysis / spondylolisthesis, grades I–III
- Moderate to severe lumbar deformity in cases of facet syndrome / osteoarthritis
- Lumbar spinal canal stenosis
- Moderate to severe degeneration / muscular insufficiency
- Vertebral fractures (lumbar spine) with vertebral body damage
- Condition following herniation, e.g. post-operative
- Condition following discectomy

## MODE OF ACTION

- The combination of the bridging frame and the anatomic knitted fabric with LPT tensioning straps reduces lordosis
- The effect can be enhanced with the additional abdominal pad



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	70–80
2	80–90
3	90–100
4	100–110
5	110–120
6	120–130

## ALL SIZES AVAILABLE IN

**Long** (>170 cm body height)

**Short** (<170 cm body height)

# SofTec® Lumbo

Immobilization of the lumbar spine with mobilization function  
by means of a removable shell



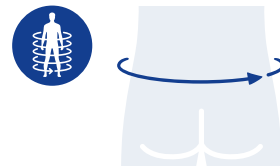
Half-shell for the  
stabilization phase

## INDICATIONS

- Spondylolysis / spondylolisthesis, grades II – III
- Most severe lumbosciatica with muscular deficiencies in cases of significant intervertebral disk protrusions / herniated disks
- Most severe (pseudo) radicular lumbar syndrome
- Degenerative facet syndrome
- Condition following herniation (conservative / post-operative)
- Condition following discectomy
- Condition following spinal fusion / kyphoplasty (one or more levels)
- Lumbar spinal canal stenosis
- Vertebral fractures (lumbar spine) with vertebral body damage
- Tumors (metastases)
- Severe degeneration / muscular insufficiency

## MODE OF ACTION

- Different degrees of stabilization can be achieved with the targeted combination of the different orthosis modules (contoured knitted fabric, two grades of CFRP stays, half-shell)
- The modular design allows for stage-dependent treatment



SIZE	SHORT	LONG	ABDOMINAL CIRCUM-FERENCE (CM)
1	●	●	75 – 90
2	●	●	90 – 105
3	●	●	105 – 120
4		●	120 – 135

**Long** (>170 cm body height)

**Short** (<170 cm body height)

## HEIGHT OF HALF-SHELL

**Long** = 35 cm

**Short** = 29 cm



FOOT



KNEE,  
HIP, LEG



SPINE

# Spinova® Osteo

Stabilization and active straightening of the spine,  
with free abdomen and chest area



## INDICATIONS

- Stable, osteoporotic vertebral fractures
- Osteoporosis
- Painful hunched back
- Muscular insufficiency

## MODE OF ACTION

- The combination of the reclinator and the tensioning strap system straightens the upper body, stabilizes the spinal column and encourages active straightening
- This strengthens the back muscles, improving posture and providing a reliable gait



Abdomen  
and chest area  
left free



Reclinator can be  
shaped without  
tools / cold shaping  
reclinator



## RECLINATOR

SIZE	BACK LENGTH (CM)
S	50 – 58
M	59 – 67
L	68 – 76

## PELVIC SUPPORT

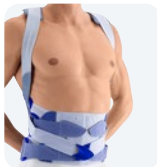
SIZE	PELVIC CIRCUMFERENCE (CM)
1	70 – 80
2	80 – 90
3	90 – 100
4	100 – 110
5	110 – 120
6	120 – 130

## PLEASE NOTE

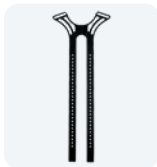
- If the measurements are between two sizes, choose a smaller reclinator / bigger support.
- Five standard sizes: S2, S3, M3, M4, L4
- 18 size combinations of reclinator (S–L) + support (1–6)

# SofTec® Dorso

Increased stabilization of the thoracic and lumbar spine



Straightening shoulder strap and tensioning straps



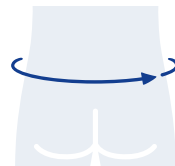
Reclinator shapeable when cold

## INDICATIONS

- Non-surgical treatment of simple and stable fractures (up to T8)
- Condition following discectomy
- After spinal fusion
- Osteoporosis
- Tumors (metastases) or inflammatory processes (spondylitis)

## MODE OF ACTION

- A unit for increased straightening and stabilization of the spine and restricting rotation movement is formed by the combination of tension-stable knitted fabric, reclinator with stabilizing cross and shoulder straps
- The straightening and surrounding force of the orthosis can be individually adjusted using the tensioning straps



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	75 – 90
2	90 – 105
3	105 – 120
4	120 – 135

## ALL SIZES AVAILABLE IN

**Long** (>170 cm body height)

**Short** (<170 cm body height)



# CerviLoc® / CerviLoc® S

Stabilization and relief of the cervical spine



## INDICATIONS CerviLoc

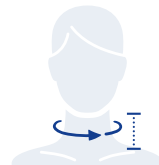
- Pain in the cervical spine (cervical syndrome)
- Whiplash

## INDICATIONS CerviLoc S

- Severe pain in the cervical spine (severe cervical syndrome)
- Moderate whiplash
- Blockage

## MODE OF ACTION

- Targeted relief of the cervical spine
- The CerviLoc S provides for increased support thanks to integrated, flexible plastic reinforcement



SIZE	HEIGHT (CM)	NECK CIRCUM-FERENCE (CM)
1	6.5	32 – 38
2	8.5	34 – 40
3	10	34 – 40
4	6.5	36 – 44
5	8.5	36 – 44
6	10	38 – 48



RhizoLoc® OA

FOR TARGETED  
**HAND THERAPY**



FOOT



KNEE,  
HIP, LEG












SPINE



HAND

## INDICATION CHART FOR HAND THERAPY

PRODUCT	ManuTrain®	ManuLoc®	ManuLoc® long	ManuLoc® long Plus	RhizoLoc® OA	RhizoLoc®	ManuLoc® Rhizo	ManuLoc® Rhizo long	ManuLoc® Rhizo long Plus
									
PRODUCT FEATURE	Relief and stabilization of the wrist	Immobilization of the wrist	Immobilization of the wrist and parts of the forearm	Immobilization of the wrist, parts of the forearm and the fingers	Immobilization and relief of the carpometacarpal and metacarpophalangeal joint of the thumb	Stabilization of the metacarpophalangeal and carpometacarpal joints of the thumb	Immobilization of the wrist, with thumb brace	Immobilization of the wrist and parts of the forearm, with thumb brace	Immobilization of the entire hand and parts of the forearm
INDICATIONS									
Irritation (post-traumatic / post-op.)	●	●	●	●	●	●	● acute	●	●
Pre-operative		●	●	●			●	●	●
Prevention / recurrence prevention	●								
Sprains	●	●	●	●	●	●	●	●	●
Contusions		●	●	●	●	●	●	●	●
Ligament instability					●				
Instability, e.g. radioulnar subluxation	●								
Osteoarthritis / arthritis	● mild	● moderate	● moderate		● mild	● mild	● severe	● severe	
Collateral ligament injuries in the thumb (e.g. skier's thumb)						●	●	●	●
Ligament injuries in the finger / hand area				●			●		●
Paralysis									●
Tendovaginitis (tenosynovitis)	● mild	● moderate	● moderate	● severe			● moderate	● moderate	● severe
Carpal tunnel syndrome		● mild	● moderate	● severe			● mild	● moderate	

# ManuTrain®

## Relief and stabilization of the wrist



Anatomically  
contoured  
pad protects  
the ulnar  
protuberance



### INDICATIONS

- Chronic, post-traumatic or post-operative irritation
- Distortions (wrist injuries e.g. sprains)
- Osteoarthritis (joint wear)
- Instability, e.g. radioulnar subluxation
- Tendovaginitis (tenosynovitis)
- Prevention / recurrence prevention

### MODE OF ACTION

- Stabilization and activation of the wrist through even, circular compression
- Greater relief of the wrist thanks to innovative strap system – three levels of stabilization for the entire regeneration process
- Anatomically contoured and aligned viscoelastic pad protects the ulnar protuberance against pressure

**COLORS**   

Link to video:  
Correctly donning  
the strap system



SIZE	CIRCUMFERENCE (CM)
1	14 – 15
2	15 – 16
3	16 – 17
4	17 – 18
5	18 – 19
6	19 – 20

Different versions  
for right or left  
Including donning aid



FOOT



KNEE,  
HIP, LEG



SPINE



HAND



Lateral stays  
and metacarpal bar

### INDICATIONS

- Post-traumatic or post-operative irritation
- Pre-operative
- Carpal tunnel syndrome (mild)
- Tenosynovitis (moderate)
- Sprains / contusions
- Osteoarthritis (moderate)

### MODE OF ACTION

- Stays secure the wrist during both extension / flexion and radial / ulnar movements
- The orthosis prevents incorrect positioning of the distal and proximal parts of the wrist
- The construction of the orthosis provides a functional gripping movement and preserves mobility



SIZE	CIRCUMFERENCE (CM)
0	12 – 15
1	14 – 18
2	17 – 21
3	20 – 26

**Identical version  
for right and left**

# ManuLoc® long

Immobilization of the wrist  
and parts of the forearm



## INDICATIONS

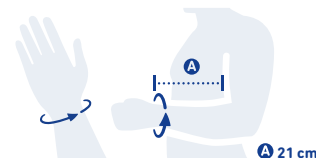
- Post-traumatic or post-operative irritation, e.g. following treatment with a plaster cast in cases of radius fractures
- Pre-operative
- Carpal tunnel syndrome (moderate)
- Tenosynovitis (moderate, with pain while resting and at night)
- Sprains / contusions
- Osteoarthritis (moderate)

## MODE OF ACTION

- Elongated stays secure the wrist and part of the forearm during both extension / flexion and radial / ulnar movements
- The orthosis prevents incorrect positioning of the distal and proximal parts of the wrist
- The construction of the orthosis provides a functional gripping movement and preserves mobility



Lateral stays  
and metacarpal bar



SIZE	CIRCUMFERENCE (CM)
0	12 – 15
1	14 – 18
2	17 – 21
3	20 – 26

**Identical version  
for right and left**



FOOT



KNEE,  
HIP, LEG



SPINE



HAND

# ManuLoc® long Plus

Immobilization of the wrist, parts of the forearm  
and the fingers

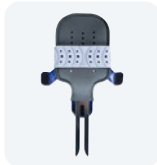


## INDICATIONS

- Post-traumatic care (multiple, complex injuries in the hand / finger area)
- Pre-operative and post-operative care, e.g. Dupuytren's contracture, metacarpal fractures
- Injuries / fractures in the wrist area
- Carpal tunnel syndrome (severe – support at night)
- Tenosynovitis (severe)
- Sprains / contusions
- Ligament injuries in the finger / hand area

## MODE OF ACTION

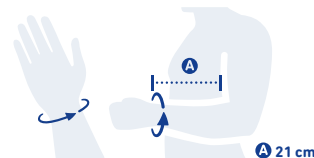
- Stabilizes the wrist, forearm and fingers, while the thumb remains free
- Adjustable positions to reduce pain and prevent damage due to immobilization



Shapeable  
hand support



Side-view in  
functional position



SIZE	CIRCUMFERENCE (CM)*
0	12 – 15
1	14 – 18
2	17 – 21
3	20 – 26

\* For intermediate sizes, select size according to the width of the hand

**Identical version  
for right and left**

# RhizoLoc® OA

Immobilization and relief of the carpometacarpal and metacarpophalangeal joint of the thumb



## INDICATIONS

- Osteoarthritis of first carpometacarpal joint
- Arthritis
- Post-operative and post-traumatic irritations
- Ligament instability
- Sprains / contusions

## MODE OF ACTION

- Immobilization and relief of the carpometacarpal and metacarpophalangeal joint of the thumb
- Excellent stabilization of the thumb using two-component plastic brace
- Secure position thanks to self-adhesive, soft thumb brace



Hand symbol for orientation during donning

Perforated design – breathable



SIZE	WRIST CIRCUMFERENCE (CM)*
1	14 – 17
2	16 – 20

\* For intermediate sizes and small hands, select size 1

**Different versions for right or left**



FOOT



KNEE,  
HIP, LEG



SPINE



HAND

# RhizoLoc®

## Stabilization of the metacarpophalangeal and carpometacarpal joints of the thumb



### INDICATIONS

- Post-operative and post-traumatic irritation
- Collateral ligament injuries, e.g. skier's thumb
- Osteoarthritis of the carpometacarpal joint of the thumb (mild)
- Sprains / contusions

### MODE OF ACTION

- Stabilization of the metacarpophalangeal and carpometacarpal joints of the thumb
- Restrictable release of movement at the metacarpophalangeal joint of the thumb (dynamization)



SIZE	WRIST CIRCUM-FERENCE (CM)	THUMB CIRCUM-FERENCE (CM)
1	12.5 – 16	5 – 7
2	16 – 20	6.5 – 9



Velcro fastening with retraction stopping device

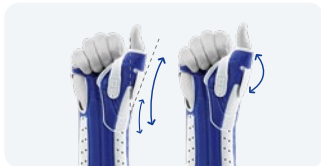


Velcro tab for mobilization

**Different versions for right or left**

# ManuLoc® Rhizo

Immobilization of the wrist,  
with thumb brace



Individually adjustable thumb  
immobilizer

## INDICATIONS

- Acute, post-traumatic, and post-operative irritation in the wrist and thumb ray
- Pre-operative
- Tenosynovitis at the radial side (moderate)
- Osteoarthritis of the carpometacarpal joint of the thumb (severe)
- Carpal tunnel syndrome (mild)
- Sprains / contusions
- Ligament injuries in the finger / hand area

## MODE OF ACTION

- The orthosis prevents incorrect movements of the proximal and distal parts of the wrist as well as of the metacarpophalangeal and carpometacarpal joints of the thumb
- Over the course of the treatment, the thumb can be increasingly allowed movement and the thumb brace can eventually be removed completely



SIZE	WRIST CIRCUMFERENCE (CM)
0	12 – 15
1	14 – 18
2	17 – 21
3	20 – 26

**Different versions  
for right or left**



FOOT



KNEE,  
HIP, LEG



SPINE



HAND

# ManuLoc® Rhizo long

Immobilization of the wrist and parts of the forearm, with thumb brace



## INDICATIONS

- Post-traumatic or post-operative irritation, e.g. following treatment with a plaster cast in the case of scaphoid fractures
- Pre-operative
- Tenosynovitis at the radial side (moderate)
- Osteoarthritis of the carpometacarpal joint of the thumb (severe)
- Sprains / contusions
- Carpal tunnel syndrome (moderate)
- Collateral ligament injuries, e.g. skier's thumb

## MODE OF ACTION

- The long orthosis prevents incorrect movements of the proximal and distal parts of the wrist as well as of the metacarpophalangeal and carpometacarpal joints of the thumb
- Over the course of the treatment, the thumb can be increasingly allowed movement and the thumb brace can eventually be removed completely
- Rotational movement of the wrist is limited through casing of the thumb and parts of the forearm



Lateral stays  
and metacarpal bar



SIZE	WRIST CIRCUMFERENCE (CM)
0	12 – 15
1	14 – 18
2	17 – 21
3	20 – 26

**Different versions  
for right or left**

# ManuLoc® Rhizo long Plus

Immobilization of the hand and forearm with removable finger support and thumb brace



Shapeable hand support

## INDICATIONS

- Post-traumatic care (multiple, complex injuries in the hand / finger area)
- Pre-operative and post-operative care, e.g. Dupuytren's contracture, metacarpal fractures
- Fractures / injuries in the carpal area of the wrist, e.g. following surgical treatment
- Injuries of the carpometacarpal joint of the thumb and metacarpophalangeal joint
- Complex ligament injuries in the finger / hand area due to trauma
- Paralysis
- Tenosynovitis (severe)
- Sprains / contusions

## MODE OF ACTION

- Stabilizes the wrist, forearm and fingers including the thumb
- Adjustable positions to reduce pain and prevent damage due to immobilization



SIZE	WRIST CIRCUMFERENCE (CM)
0	12 – 15
1	14 – 18
2	17 – 21
3	20 – 26

**Different versions for right or left**



FOOT



KNEE,  
HIP, LEG



SPINE



HAND








FOR TARGETED  
TREATMENT OF THE  
**ELBOW AND  
SHOULDER**

EpiTrain®



## INDICATION CHART FOR ELBOW AND SHOULDER THERAPY

PRODUCT	EpiTrain®	OmoTrain®	OmoTrain® S	OmoLoc®	EpiPoint®
					
PRODUCT FEATURE	Relief and stabilization of the elbow joint	Relief and stabilization of the shoulder joint	Relief and stabilization of the shoulder joint	Immobilization of the shoulder	Targeted relief of the tendon insertions in the elbow
INDICATIONS					
Irritation (post-traumatic / post-operative)	●	●	●	●	
Pre-operative				●	
Prevention/recurrence prevention	●	●	●		●
Mild osteoarthritis / arthritis	●	●	●		
Tendomyopathy / tendinopathy	●				
Lateral / medial humeral epicondylitis	●				●
Dislocated shoulder				●	



FOOT

KNEE,  
HIP, LEG

SPINE



HAND

ARM  
SHOULDER

# EpiTrain®

## Relief and stabilization of the elbow joint



Epicon+ Pads on the product



Comfortable zone at the crook of the elbow

### INDICATIONS

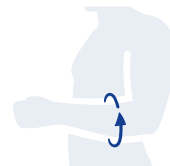
- Post-traumatic or post-operative irritation, e.g. epicondylitis
- Osteoarthritis / arthritis (joint wear / joint inflammation)
- Tendinopathy (degenerative tendon condition)
- Tendomyopathy (muscle-tendon condition)
- Prevention / recurrence prevention

### MODE OF ACTION

- Combined with the Epicon+ Pads, the therapeutic compression provides targeted pain reduction
- The Epicon+ Pads relieve the epicondyles, and the firmer component's massage nubs exert an intermittent compression massage on the muscle and tendon insertions during movement
- Soft comfort zone at the crease of the elbow for excellent wearing comfort

Custom-made solution (beige or titan):

Please find the exact measuring points on our measuring pad.



SIZE	MEASURE THE CIRCUM-FERENCE AT THE WIDEST PART OF THE FOREARM
0	21 – 23
1	23 – 25
2	25 – 27
3	27 – 29
4	29 – 31
5	31 – 33
6	33 – 35

**Identical version for right and left**

**COLORS**   

# EpiPoint®

## Targeted relief of the tendon insertions in the elbow



Stimulates  
trigger points



Red warning  
section indicates  
excessive pressure

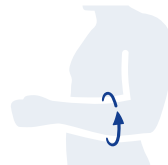


### INDICATIONS

- Lateral epicondylitis of the humerus (inflammation of the muscle origin, tennis elbow)
- Medial epicondylitis of the humerus (inflammation of the muscle origin, golfer's and thrower's elbow)
- Prevention / recurrence prevention

### MODE OF ACTION

- The viscoelastic five-point pad stimulates trigger points
- Enables highly targeted compression for areas subject to excessive strain
- The level of compression can be individually and continuously adjusted via EpiPoint's Velcro strap; a red warning section indicates excessive pressure



SIZE	FOREARM CIRCUMFERENCE (CM)
Universal	22.5 – 33

COLORS  

Identical version  
for right and left



FOOT



KNEE,  
HIP, LEG



SPINE



HAND



ARM  
SHOULDER

# OmoTrain®

Relief and stabilization  
of the shoulder joint



Removable  
Delta pad

## INDICATIONS

- Chronic, post-traumatic or post-operative irritation
- Prevention / recurrence prevention
- Osteoarthritis (joint wear)

## MODE OF ACTION

- The compressive knit and the tensile force of the strap system help center the glenohumeral joint
- The Delta pad massages the soft tissue in the shoulder during movement; joint perception is improved, pain is alleviated



SIZE	CIRCUMFERENCE (CM)
0	20–22
1	22–24
2	24–26
3	26–29
4	29–32
5	32–36
6	36–40

Identical version  
for right and left

# OmoTrain® S

Relief and stabilization  
of the shoulder joint



Removable  
Delta pad

## INDICATIONS

- Chronic, post-traumatic or post-operative irritation
- Prevention / recurrence prevention
- Osteoarthritis (joint wear)

## MODE OF ACTION

- The compressive knit and the tensile force of the strap system improve the co-adaptation of the head of the humerus to the glenoid cavity
- The Delta pad massages the soft tissue in the shoulder during movement; this relieves pain, improves joint perception and activates the joint-stabilizing muscles



SIZE	CIRCUMFERENCE (CM)
0	20–22
1	22–24
2	24–26
3	26–29
4	29–32
5	32–36
6	36–40

Different versions  
for right or left



FOOT



KNEE,  
HIP, LEG



SPINE



HAND



ARM  
SHOULDER

# OmoLoc®

## Immobilization of the shoulder



Soft and comfortable padded tabs



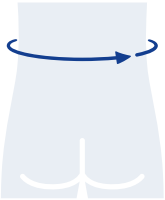
Fastening with finger pocket

### INDICATIONS

- Immobilization, e.g. after shoulder surgery
- Post-operative, post-traumatic, pre-operative care
- Dislocated shoulder

### MODE OF ACTION

- Immobilization of the shoulder joint in a 0° abduction position (rotated inward), e.g. to maintain the surgical outcome
- The forearm is fixed at the required flexion angle of 90–100°, which can relieve pain
- No shoulder strap required; this avoids incorrect posture and the related tension that occurs in the healthy shoulder; the shoulder strap is still available as a spare part



SIZE	ABDOMINAL CIRCUMFERENCE (CM)
1	up to 100
2	100 – 130

**Different versions for right or left**

**All information about our products, in particular regarding their mode of action and indication, are shortened excerpts from our product brochures and packaging inserts due to the pocket-sized format of the prescription information cards. For complete information, please read the special brochures and respective packaging inserts or call our product specialists!**

#### **DISCLAIMER:**

All information given in this brochure is up to date at the day of first publishing. The brochure allows – depending on the information given – an initial overview and suggests some, but not all options of medical diagnosis and treatments to experts only. This brochure does not address patients. Although scientifically based, the brochure by no means claims to be complete or show all existing doctrinal. The entire content of this brochure – also in extracts, no matter how published, and especially concerning diagnostics and forms of treatment (in text, pictures, graphics, images or other material) has to be understood as non-binding support for the therapy to be selected finally by medical doctor, physician or other medical professionals. The brochure's intension is not to offer the full range of all medical aspects and latest scientific discussion that should be mandatorily considered before taking actions. We strongly recommend individual medical advice. If in doubt, please seek additional opinion of medical experts, who we would be delighted to provide.



**KINDLY RECOMMENDED BY:**



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