

MEDICAL PRODUCTS

 **BAUERFEIND®**




PRODUCT CATALOG
BRACES
AND ORTHOSES

2022

BAUERFEIND.CA

THE BAUERFEIND SERVICE CONCEPT THAT YOU CAN RELY ON

 Health Canada	Medical Device Establishment Licence	Liscence No 4678	7017006 CANADA INC. O/A GALIEN
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It is our aim to ensure the quality of patient care, today and for the future. This can only be achieved by working with special suppliers who want to provide their customers with the best possible care as quickly as possible.

Our service concept has been implemented precisely with the following in mind: efficient transactions, the best advice, and tailor-made solutions for providing care.

Our sales staff can competently answer product-specific and business questions.

To discover the wide range of our products, or for convenient online ordering please visit www.bauerfeind.ca.

Canadian distributor Galien

P Office toll free 1-877-629-9889

F Fax toll free 1-877-629-9895

E info@bauerfeind.ca

BRACES AND ORTHOSES QUALITY DOWN TO THE LAST DETAIL

Bauerfeind AG is one of the most innovative companies in the area of orthopedic aids. This is the result of, among other things, the company's consistent efforts to innovate, maintain a high standard of product quality, and employ the best possible qualified staff.

Bauerfeind has taken on the mission of using modern orthopedic technology to make leading an active and pain-free life a reality, even well into old age.

Bauerfeind's therapeutic braces and orthoses have been setting new standards for medical aids for many years.

They offer unparalleled support during recovery from injuries or surgery, degenerative changes, and provide new levels of mobility. Bauerfeind's high quality standards guarantee excellent product functionality.

All braces and orthoses conform to the requirements of the German Medical Devices Act and the EU Medical Devices Directive 93 / 42 / EC.

CE certification and DIN EN 150 13485 certification ensure quality you can trust. The functional and dynamic designs of Bauerfeind products have received many awards.



reddot design award
winner 2011



reddot design award
winner 2010



reddot design award
winner 2009



product
design award



product
design
award

2014

2011



product
design
award



product
design
award

2010

2009



product
design
award



material
award

2007

2007



universal
design award 2011





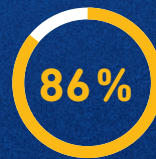
THE NEW TRAIN BRACES THE BENCHMARK FOR THE FUTURE

The therapeutic goals of medical braces are less pain and more joint stability but a brace can only help if it fits properly and is comfortable to wear.

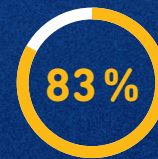
WHAT MATTERS TO PATIENTS WHEN BUYING A BRACE*

Bauerfeind has been acting according to these criteria from the beginning.

The new Train braces are now even more
**CONVINCING IN TERMS
OF EFFECTIVENESS, WEARING
COMFORT AND HANDLING.**



pleasant
to wear



easy and
uncomplicated to
put on and take off

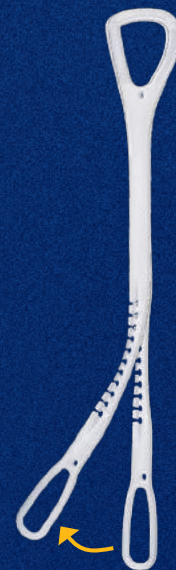


a sense of
stability and
confidence



REDUCING PAIN IN THE LONG TERM THE NEW TWO-COMPONENT PADS

- Pads provide relief and reduce pain
- Innovative massage nubs made of a second component now offer higher-intensity stimulation to ensure a long-lasting effect



MAKING DONNING AND DOFFING EVEN EASIER THE NEW RIGID PLASTIC STAYS

- Comfortable donning and doffing aid
- Durable, highly flexible synthetic material
- Adaptable flex zone ensuring the perfect fit

MORE COMFORTABLE AND EFFICIENT THE NEW HIGH-LOW KNITTED FABRIC

+ STABILIZING, PAIN-REDUCING EFFECT

The highly structured surface creates a particularly stimulating massage and fits better than a smooth surface.

+ STIMULATES METABOLIC AND HEALING PROCESSES

The compressive knitted fabric creates a beneficial intermittent compression massage during movement.

+ EFFECTIVE THANKS TO THE PERFECT FIT

The knitted fabric is anatomically contoured and highly elastic to ensure a secure fit.

+ PLEASANT TO WEAR

The knitted fabric is thinner, the structure airier and compression more gentle in the sensitive areas of the body.

PROVEN BAUERFEIND QUALITY

COMFORTABLE AND DURABLE

Our elastic knitted material is surrounded by two soft yarns running in opposite directions to provide protection

SOFT EDGES

Wide edges with reduced pressure prevent pinching and guarantee unrestricted metabolism.



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PRODUCT FOR EVERY
TREATMENT AREA



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Model wearing the AirLoc® ankle orthosis.

FOR TARGETED
ANKLE TREATMENT



INDICATION GUIDE FOR FOOT AND ANKLE

PRODUCT	MalleoTrain®	MalleoTrain® S/ S open heel	MalleoTrain® Plus	AchilloTrain®	AchilloTrain® Pro
					
PRODUCT FEATURE	Relief and stabilization of the ankle	Stabilization of the ankle joint thanks to functional strap system	Increased stabilization and relief of the ankle thanks to functional strap system	Relief of the Achilles tendon thanks to heel wedge	Reduction of Achilles tendon problems thanks to friction pad
PAGE	12	14	16	17	18
INDICATIONS					
Ligament insufficiency / instability					
mild	●	●	●		
moderate					
severe					
Irritation (post-traumatic/post-operative)	●		●	●	●
Injuries to the capsular ligament (acute)					
Early functional treatment	●		●		
Non-surgical / post-operative treatment	●		●		
Rehabilitation / protection	●	●	●		
Sinus tarsi syndrome / instability of the subtalar joint					
Relapse prevention	●	●	●		
Osteoarthritis / arthritis	●				
Tendomyopathy	●				
Achillodynia				●	●
Haglund's deformity				●	●
Hallux valgus (non-surgical / post-operative)					

AirLoc®	MalleoLoc® L	MalleoLoc® L3	MalleoLoc®	CaligaLoc®	ValguLoc®	ValguLoc® II
						
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
19	20	21	22	23	24	25
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MalleoTrain®

Relief and stabilization of the ankle





Lateral and medial pads



Pads anatomically contoured to the medial and lateral malleolus



Train knit fabric



Comfort zone



Soft support edge

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Graduated compression promotes the absorption of edemas, 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
- Intermittent compression is exerted during movement to promote circulation via the joint capsule and tendon compartments
- Optimized durability, even with intensive use, thanks to reinforced seams with an elastic band

PROVEN IN A STUDY^A

- 80 % of test subjects were **pain-free after 14 days.**

SIZE	1	2	3	4	5	6	ORDER NO.
Ankle circumference (cm)	17 – 19	19 – 21	21 – 23	23 – 25	25 – 27	27 – 29	110 1110 30°0 +0°

* = Color (1) beige, (7) black, (8) titan
 + = Design (6) right, (7) left
 ° = Size (1 – 6)

Custom-made solution: Please find the exact measuring points on our order pad for custom-made products



^A O'Hara J., Valle-Jones C. J., Walsh H., O'Hara H., Davey N. B., Hopkin-Richards H. and Butcher R. M. Controlled trial of an ankle support (MalleoTrain) in acute ankle injuries, Br J Sp Med 1992; 26(3)

MalleoTrain® S

Stabilization of the ankle joint
thanks to functional strap system



Strap system wrapped in a figure of eight



Strap system



Train knit fabric



Comfort zone



Soft support edge

INDICATIONS

- Ligament insufficiency
- Supination prevention
- Mild sprains
- Postoperative recovery

BENEFITS AND MODES OF ACTION

- Stabilizes the ankle's movement and counteracts supination, thanks to its three-level strap system (elastic, non-elastic, semi-elastic)
- Works just like a functional tape bandage, connecting the midfoot with the distal lower leg via a vertical figure of eight
- Optimized durability, even with intensive use, thanks to reinforced seams with an elastic band
- The strength of the strap can be adjusted with the Velcro fastening without restricting normal movement
- Neuromuscular joint stabilization using compressive knit material

SIZE	1	2	3	4	5	6	ORDER NO.
Ankle circumference (cm)	17-19	19-21	21-23	23-25	25-27	27-29	110 1111 30*0 +0°

* = Color (7) black, (8) titan
+ = Design (6) right, (7) left
° = Size (1-6)



MalleoTrain® S open heel

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



Strap system wrapped in a figure of eight



Strap system



Open heel



Train knit fabric



Comfort zone

INDICATIONS

- Ligament insufficiency
- Supination prevention
- Mild sprains
- Postoperative recovery

BENEFITS AND MODES OF ACTION

- Stabilizes the ankle's movement planes and counteracts supination, thanks to its three-level strap system (elastic, non-elastic, semi-elastic)
- Works just like a functional tape bandage, connecting the midfoot with the distal lower leg via a vertical figure of eight
- The strength of the strap can be adjusted with the Velcro fastening without restricting normal movement
- Neuromuscular joint stabilization by means of compressive knit material
- Optimized durability, even with intensive use, thanks to reinforced seams with an elastic band
- Open heel for improved contact with the ground

SIZE	1	2	3	4	5	ORDER NO.
Ankle circumference (cm)	17 – 19	19 – 21	21 – 23	23 – 25	25 – 27	110 1115 10*0 +0°

* = Color (1) beige, (8) titan
 + = Design (6) right, (7) left
 ° = Size (1 – 5)



MalleoTrain® Plus

Relief and increased stabilization of the ankle thanks to functional strap system



Lateral and medial pads



Strap system wrapped in a figure of eight



Strap system



Train knit fabric



Comfort zone

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Stabilizes the ankle's movement and counteracts supination, thanks to its three-level strap system (elastic, non-elastic, semi-elastic)
- Works just like a functional tape bandage, connecting the midfoot with the distal lower leg via a vertical figure of eight
- Additional stability thanks to medial and lateral pads that are wrapped up tightly in a figure of eight pattern
- Neuromuscular joint stabilization by means of compressive knit material
- Optimized durability, even with intensive use, thanks to reinforced seams with an elastic band
- The strength of the strap can be adjusted with the Velcro fastening without restricting normal movement

SIZE	1	2	3	4	5	6	ORDER NO.
Ankle circumference (cm)	17–19	19–21	21–23	23–25	25–27	27–29	110 1112 1080 +0°

+ = Design (6) right, (7) left
° = Size (1–6)



AchilloTrain®

Relief of the Achilles tendon thanks to heel wedge



Integrated heel wedge



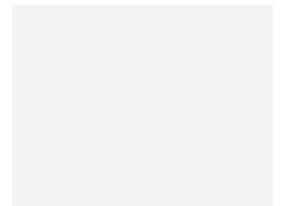
Pad running along the Achilles tendon



Pad



Compensating cushion



INDICATIONS

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

BENEFITS AND MODES OF ACTION

- The pad ensures a uniform application of pressure and exerts a massage effect during movement, improving the local metabolism and reducing edema
- The integrated tendon pad is viscoelastic and anatomically contoured
- The removable, integrated viscoelastic heel wedge (6 mm high) relieves the Achilles tendon
- Coordinated muscle control is assisted thanks to enhanced proprioception

APPLICATION INSTRUCTIONS

- When the heel wedge is inserted, the compensating cushion has to be worn beneath the unaffected heel

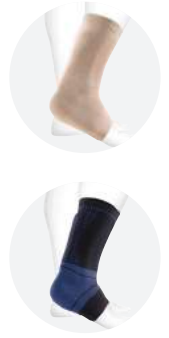
SIZE	1	2	3	4	5	6	ORDER NO.
Ankle circumference (cm)	17–19	19–21	21–23	23–25	25–27	27–29	110 1101 30*0 +0°

* = Color (1) beige, (7) black, (8) titan
 + = Design (6) right, (7) left
 ° = Size (1–6)

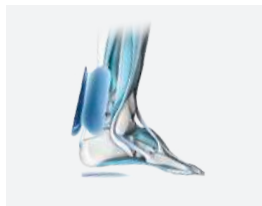


AchilloTrain® Pro

Reduction of Achilles tendon problems thanks to friction pad



Friction pad



Friction pad running along the Achilles tendon

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- The two wings of the pad extend to the calf muscle tendon and stimulate the upper third of the tendon and the nerve endings (proprioceptors) at the muscle-tendon junction
- The pad's silicone nubs point inward and provide a pain-relieving friction massage during movement. This improves proprioception and therefore the sequence of movement
- Vertical grooves aid lymph drainage, while the channel in the pad also guides the Achilles tendon in its anatomical path of movement

APPLICATION INSTRUCTIONS

- If needed, a heel wedge with a shock absorbing cushion is recommended

SIZE	1	2	3	4	5	6	ORDER NO.
Ankle circumference (cm)	17–19	19–21	21–23	23–25	25–27	27–29	110 1105 10*0 00°

* = Color (1) beige, (7) black, (8) titan
° = Size (1–6)



AirLoc®

Movement-limiting ankle orthosis with adjustable air cushions



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



Adapts to the individual foot width, thanks to its elastic shell connection



Two anatomically contoured Velcro straps ensure the perfect fit on the lower leg



Pleasant wearing sensation, thanks to flat, anatomically contoured design with soft pads

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Stabilizes the lateral capsular ligament structure of the upper ankle, thanks to anatomically contoured plastic shells, thus preventing the foot from spraining (particularly when used in combination with shoes)
- Pronation and supination are mechanically restricted to prevent recurring trauma
- The flat, anatomically contoured orthosis has been designed for acute treatment in particular, and is available in one universal size for the right / left foot
- The insides feature extensive foam pads in a soft microfiber top cover
- Two anatomically contoured plastic shells form a U splint and are secured with two anatomically contoured Velcro straps that are wound around the ankle and lower leg in a circle
- The shells are elastically linked to each other underneath the heel bone and therefore adapt to the individual width of the foot and current degree of swelling

APPLICATION INSTRUCTIONS

- The air cushions incorporated on the sides can be adjusted to the individual degree of swelling, using the integrated pump and release valve
- Slim design so easily fits into various types of footwear

PROVEN IN A STUDY^A

- **34 % fewer complications** in ankle treatment compared with taping

SIZE

Available in one universal size

ORDER NO.

120 1303 2050 000

^A Lardenoye, S., Theunissen, Ed., Cleffken, B., Brink, P., R., G., de Bie, R., A., Poeze, M.: The effect of taping versus semi-rigid bracing on patient outcome and satisfaction in ankle sprains: a prospective, randomized controlled trial BMC Musculoskeletal Disorders 2012, 13:8; <http://www.biomedcentral.com/1471-2474/13/81>

MalleoLoc® L

Lateral stabilization of the ankle



Plantar pad



Microfiber cushioning material



Slim L shell



Fits into everyday or business shoes

INDICATIONS

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

BENEFITS AND MODES 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 shell sits in front of the talus bone and prevents talar shift
- The plantar pad (optional) that can be individually positioned stimulates the dorsiflexor muscles for additional active stabilization
- Excellent wearing comfort thanks to soft microfiber cushioning

PROVEN IN A STUDY^Δ

- **Counteracts spraining**

SIZE

Available in one universal size

ORDER NO.

120 1326 1080 +00

+ = Design (6) right, (7) left

^Δ Gehring, D., Münch, M., Gollhofer A., Laborstudie: Nachweis von antispinatorischen Effekten von Orthesen innerhalb des Verletzungsmechanismus; Orthopädieschuhtechnik, Ed. 10, p. 26–29, 2018

MalleoLoc® L3

Lateral stabilization of the ankle
– removable in three stages



Treatment solution for three stability requirements



Zipper



Fits into everyday or business shoes

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- The orthosis with removable elements supports patients throughout their treatment and offers three stability options to fit their healing process
- The support's soft tissue compression helps to reduce swelling more quickly, it improves proprioception, and activates the muscles
- Provides lateral stabilization of the foot in the shoe and protects against sprains, without restricting the foot's normal heel-to-toe movement
- The L shell sits in front of the talus bone to counteract talar shift
- Zipper for easy donning of the support

PROVEN IN A STUDY^A

- **Counteracts spraining**

SIZE	1	2	3	4	5	6	ORDER NO.
Ankle circumference (cm)	17–19	19–21	21–23	23–25	25–27	27–29	120 1327 1080 +0°

+ = Design (6) right, (7) left
° = Size (1–6)

^A Gehring, D., Münch, M., Gollhofer A., Laborstudie:
Nachweis von antisupinatorischen Effekten von Orthesen innerhalb des Verletzungsmechanismus; Orthopädieschuhtechnik, Ed. 10, p. 26–29, 2018



MalleoLoc®

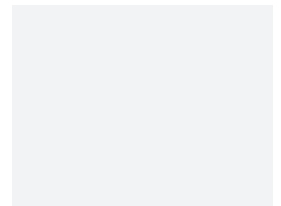
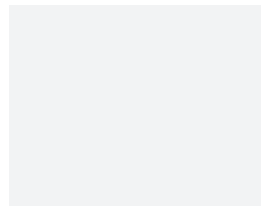
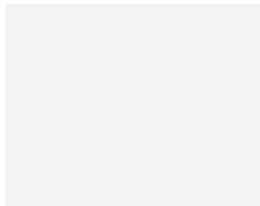
Increased stabilization of the upper and lower ankle



Plantar guide



Anatomically shaped, bilateral stabilization element



INDICATIONS

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

BENEFITS AND MODES OF ACTION

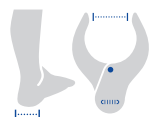
- Stabilizes the foot and protects against sprains
- Allows both plantar flexion and dorsal extension, and prevents talar shift, without restricting the "normal" gait
- Activates the dorsiflexor muscles using a plantar guide, thus supporting the stabilizing effect and supination protection offered by the orthosis
- The strap system allows to adjust the degree of immobilization

PROVEN IN A STUDY^Δ

- **Counteracts spraining**

SIZE	1 (STANDARD)	2 (WIDE)	ORDER NO.
Heel width (cm)	< 6	> 6	120 1301 3080 +0°

+ = Design (6) right, (7) left
° = Size (1 – 2)



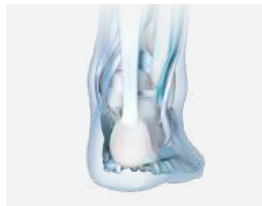
^Δ Gehring et al.: Expecting ankle tilts and wearing an ankle brace influence joint control in an imitated ankle sprain mechanism during walking. Gait & Posture 2014; 39 (3), 894–898.

CaligaLoc®

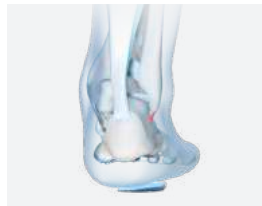
Stabilization of the upper and lower ankle after serious injuries



Pronation wedge to relieve the lateral ligaments



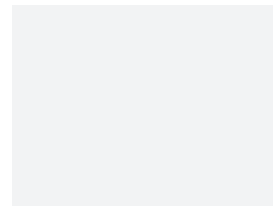
Foot position without pronation wedge



Foot position with pronation wedge



Medial view



INDICATIONS

- Non-surgical treatment of severe ankle injuries
- Postoperative protection after suture repairs / ligament 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 temporary stabilization aid

BENEFITS AND MODES OF ACTION

- Prevents non-physiological stress situations in the upper and, to a certain extent, lower ankle
- Raising of the hindfoot's outer edge and relief of the lateral ligaments thanks to integrated pronation wedge
- Can be worn as a brace splint in shoes during the day and as a postural splint at night.

APPLICATION INSTRUCTIONS

- Individual adjustment by cutting the cushion in the event of severe swelling thanks to cut-outs in the area of the lateral malleolus

PROVEN IN A STUDY^A

- **Ready to work again 23.3 days earlier** compared with plaster cast treatment

SIZE	1	2	3	ORDER NO.
Shoe sizes as a guide	34 – 38	39 – 43	44 – 48	120 1300 4080 +0°

+ = Design (6) right, (7) left
° = Size (1 – 3)

^A Zwipp et al, Die konservativ-funktionelle Behandlung des Knöchelbänderrisses hat sich bewährt: 5-Jahres-Ergebnisse, Med. Orth. Tech., Ausg. 114, S. 122–126, 1994 © Gentner Verlag Stuttgart

ValguLoc®

Correction of the big toe at rest



Postural splint

INDICATION

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

BENEFITS AND MODES OF ACTION

- Corrects the misalignment of the big toe and stretches shortened parts of the capsule and / or 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
- Continuously adjustable correction pressure using Velcro fastening
- High degree of wearing comfort thanks to soft strap and cushioning materials

SIZE	1	2	3	ORDER NO.
Shoe sizes as a guide	34 – 36	37 – 40	41 – 46	120 1310 2080 +0°

+ = Design (6) right, (7) left
° = Size (1 – 3)

ValguLoc® II

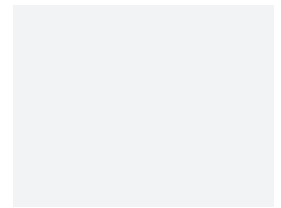
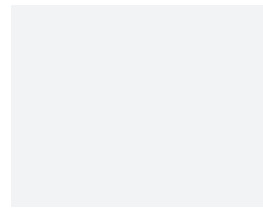
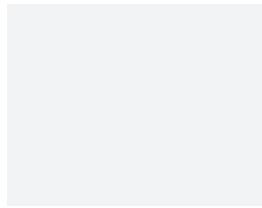
Correction of the big toe at rest
and during movement



Multi-dimensional hinge to adjust the abduction and adduction angle



Complete mobility of the first metatarsophalangeal joint or immobilizing it with adjustable flexion and extension angles



INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Individual configuration of the correction angle for the big toe thanks to hinge that can be adjusted three-dimensionally
- Can be adapted to the individual shape of the foot and locked in a range of positions if required for postoperative splinting / immobilization of the metatarsophalangeal joint of the toe
- Relieving pressure on the metatarsophalangeal joint of the toe using correction
- Fits into wide outdoor shoes thanks to low-profile design
- Enables natural heel-to-toe movement of the foot
- The anti-fatigue padding offers long-term wearing comfort

PROVEN IN A STUDY^A

- **92% of patients rated the wearing comfort as good and very good.**

SIZE

Available in one universal size

ORDER NO.

120 1316 0050 000

^A Nicht-interventionelle Studie 2012, Handhabung und Compliance der Hallux-valgus-Orthese ValguLoc II; internal data, Bauerfeind AG

ViscoHeel®

ViscoHeel® K

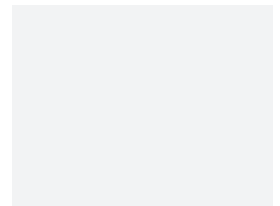
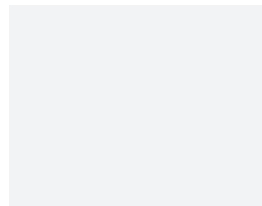
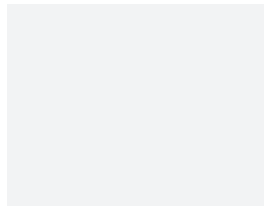
Viscoelastic heel cushions for relief of tendons, ligaments, and joints



ViscoHeel® supplied in pairs



ViscoHeel® K supplied in pairs



INDICATION

- For the acute treatment of achillodynia and Haglund’s deformity (ViscoHeel), varus or valgus misalignment of the heel (ViscoHeel K)
- Reduces shock loads on the ankle, knee, hip and spine
- Provides effective relief for calf muscles and tendons
- Soft cushioning reduces pressure symptoms under the heel
- Can also be used as pronation or supination cushion (ViscoHeel K)
- Enables natural heel-to-toe movement of the foot
- The anti-fatigue padding offers long-term wearing comfort

BENEFITS AND MODES OF ACTION

- Viscoelastic, skin-friendly material
- Anatomically contoured
- Surface sloping at the sides (ViscoHeel K)

CLEANING/CARE

- Can be cleaned with lukewarm water and a mild detergent
- Do not expose to direct heat (radiator, sunlight)

ViscoHeel®

SIZE	SHOE SIZE	ITEM NUMBER
0	28–31	1 301702 2 000000
1	32–35	1 301702 2 000001
2	36–39	1 301702 2 000002
3	40–43	1 301702 2 000003
4	44–47	1 301702 2 000004

ViscoHeel® K

SIZE	SHOE SIZE	ITEM NUMBER
1	25–32	1 301710 2 000001
2	33–40	1 301710 2 000002
3	41–47	1 301710 2 000003

ViscoSpot®

Viscoelastic heel cushion for the treatment of heel spurs



ViscoSpot® supplied in pairs

INDICATION

- For the acute treatment of calcaneal spurs, achillodynia and Haglund's deformity
- Targeted pressure relief in the area of the softest material (white spot)
- Additional relief of the insertion of the plantar fascia (blue spot)
- Recess along the course of the fasciawearing comfort

BENEFITS AND MODES OF ACTION

- Anatomical soft cushioning
- Smooth transition as a result of wavelike contours between the zones
- Reduces pressure at the edges
- Increased wearing comfort
- For use on either foot (with a compensating cushion for the other foot) or both feet

CLEANING/CARE

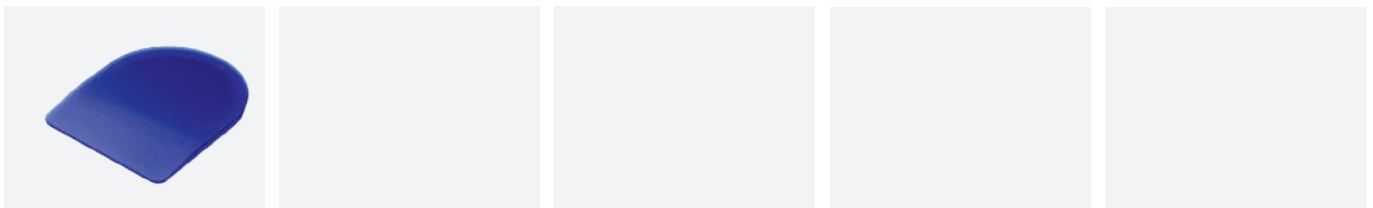
- Can be cleaned with lukewarm water and a mild detergent
- Do not expose to direct heat (radiator, sunlight)

ViscoSpot®

VERSION	SIZE	SHOE SIZE	ITEM NUMBER
right / left	1	32–40	1 301720 2 000501
right / left	2	41–47	1 301720 2 000502
right	1	32–40	1 301720 2 000601
right	2	41–47	1 301720 2 000602
left	1	32–40	1 301720 2 000701
left	2	41–47	1 301720 2 000702

ViscoBalance®

Viscoelastic heel cushion for leg-length differences



ViscoBalance® available in three different heights

INDICATION

- For acute treatment of leg length differences and Achilles tendon symptoms (achillodynia)
- Improves spine, knee, and hip jointsymptoms caused by static strain
- Reduces impact loads on the ankle, knee, hip and spine
- Suitable for leisure and sports shoes

BENEFITS AND MODES OF ACTION

- Viscoelastic, skin-friendly material
- Available in four sizes and three different heights: 3 mm, 5 mm and 10 mm
- Non-slip

CLEANING/CARE

- Can be cleaned with lukewarm water and a mild detergent
- Do not expose to direct heat (radiator, sunlight)

ViscoBalance®

SIZE	SHOE SIZE	ITEM NUMBER
1	32–35	1 30174* 0 050001
2	36–39	1 30174* 0 050002
3	40–43	1 30174* 0 050003
4	44–47	1 30174* 0 050004

*1 = height 3 mm, *2 = height 5 mm, *3 = height 10 mm

ViscoPed®

ViscoPed® S

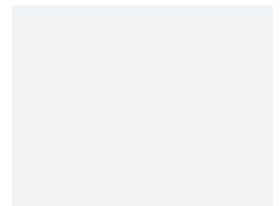
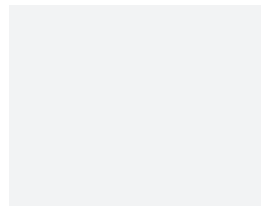
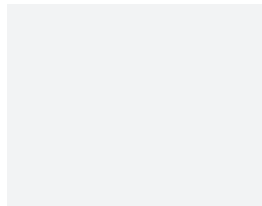
Viscoelastic insoles for the reduction of shock loads



ViscoPed® supplied in pairs



ViscoPed® S supplied in pairs



INDICATION

- For the acute treatment of plantar tenderness or forefoot and toe deformities (ViscoPed)
- Reduces load peaks
- Special soft pads alleviate or eliminate painful irritation
- Reduces shock loads on the ankle, knee, hip and spine
- Suitable for leisure and sports shoes

BENEFITS AND MODES OF ACTION

- Long-sole, viscoelastic foot orthosis
- Splay foot pad (ViscoPed) and slight longitudinal arch support
- Non-slip

CLEANING/CARE

- Can be cleaned with lukewarm water and a mild detergent
- Do not expose to direct heat (radiator, sunlight)

ViscoPed®

SIZE	SHOE SIZE	ITEM NUMBER
1	37–38	1 301730 1 000001
2	39–40	1 301730 1 000002
3	41–42	1 301730 1 000003
4	43–44	1 301730 1 000004
5	45–46	1 301730 1 000005

ViscoPed® S

SIZE	SHOE SIZE	ITEM NUMBER
0	35–36	1 381732 1 000000
1	37–38	1 381732 1 000001
2	39–40	1 381732 1 000002
3	41–42	1 381732 1 000003
4	43–44	1 381732 1 000004
5	45–46	1 381732 1 000005
6	47–48	1 381732 1 000006

FOR TARGETED **KNEE TREATMENT**



Model wearing the GenuTrain[®] knee brace.



INDICATION GUIDE FOR KNEE, THIGH, AND HIP

PRODUCT	GenuTrain®	GenuTrain® A3	GenuTrain® P3	GenuTrain® S	GenuTrain® S Pro	GenuPoint®	SofTec® Genu
							
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	Active and passive stabilization of the knee joint – ideal for long-term treatment
PAGE	34	36	37	38	39	40	41
INDICATIONS							
Irritation (post-traumatic/post-operative)	●	●	●			●	
Recurring joint effusion	●	●					
Patellar lateralization		●	●				
Patellofemoral pain syndrome			●			●	
Instability	mild to moderate	●	●	●	●		
	severe to complex functional, e.g. non-copers						●
Meniscus injury	●				●		●
Following meniscus refixation							●
Collateral ligament injury							●
Ruptured anterior/posterior cruciate ligament (ACL/PCL)							●
Osteoarthritis of the knee/ arthritis	mild to moderate	●	●	●	●		
	moderate to severe						
Condition after cartilage transplant							
Tendinopathy	●	●					
Patella fracture (non-surgical or post-operative)							
Genu recurvatum (with cross-strap)							
Corrective osteotomy							
Knee immobilization							
Muscle injury (muscle hardening, muscle strains, torn muscle fibers)							
Prevention/recurrence prevention	●	●	●	●	●		●
Osteoarthritis of the hip							
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 TEP, after revision surgery)							
Feeling of instability in the hip							
Loosening of hip prosthesis, if surgery is not possible							

GenuTrain®

Activation, relief, and stabilization
of the knee joint





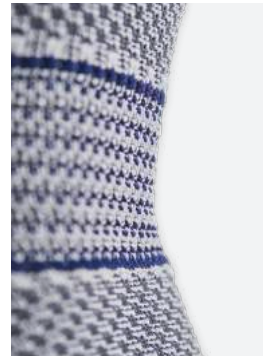
Omega+ Pad



Train knit fabric



Integrated fitting and removal aid



Comfortable in the popliteal region



Comfort sizes

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Relief and stabilization of the knee joint thanks to targeted activation of the muscles stabilizing the joint
- Massage of menisci through meniscus wings at the sides of Omega+Pad helps to reduce pain
- Supports the metabolism and the knee's self-healing process thanks to the stimulating effect of the Hoffa spots on the infrapatellar (Hoffa's) fat pads
- Complex stimulation of mechanical sensors improves coordination, sensorimotor function and movement patterns
- Improvement of mobility by massaging tense muscles, tendons and fascia
- Accelerates the absorption of edemas and effusions and supports the healing process in case of irritation
- The breathable active zone and particularly soft comfort zones of the Train knit fabric enable ideal wearing comfort with optimal medical effects

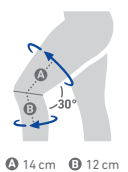
PROVEN IN A STUDY^A

- 89% of subjects experience **greater knee stability**
- Measurably **less strain on the patella**
- Proven **reduction of pain** when wearing the support

SIZE		0	1	2	3	4	5	6	7	ORDER NO.
Standard	Circumference top (cm)	35-38	38-41	41-44	44-47	47-50	50-53	53-56	56-59	110 4120 60*▲ 00°
	Circumference bottom (cm)	25-28	28-31	31-34	34-37	37-40	40-43	43-46	46-49	
Comfort	Circumference top (cm)				47-50	50-53	53-56	56-59	59-62	110 4120 60*▲ 08°
	Circumference bottom (cm)				34-37	37-40	40-43	43-46	46-49	

* = Color (1) beige, (7) black, (8) titan
 ▲ = Siliconization (0) without, (9) with (only titan and black, Comfort sizes also in nature)
 ° = Size (0-7)

Custom-made solution: Please find the exact measuring points on our order pad for custom-made products



▲ 14 cm ● 12 cm

^A Schween R., Gehring D., Gollhofer A. »Immediate effects of an elastic knee sleeve on frontal plane gait biomechanics in knee osteoarthritis«. PLoS One. 2015 Jan 26;10(1):e0115782. doi: 10.1371/journal.pone.0115782. eCollection 2015.

GenuTrain® A3

Activation and stabilization for complex knee problems such as osteoarthritis of the knee



Patella pad with friction zones

Integrated corrective strap for stabilizing the patella

Expansion zone in the lower leg area

Siliconization

INDICATIONS

- Osteoarthritis and arthritis of the knee, chronic, post-traumatic and postoperative irritation, ligament insertion degeneration and tendomyopathy
- Knee pain in cases of functional instability following muscular imbalance
- Recurring joint effusion
- (Relapse) prevention
- Patellar lateralization

BENEFITS AND MODES OF ACTION

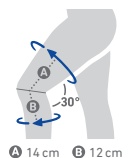
- Pain reduction thanks to the targeted effect of the anatomically contoured pad with friction zones
- Activation of joint-stabilizing muscles and improvement of coordination thanks to the stimulation of mechanosensors in the skin and the muscle-tendon junction
- Accelerated healing in cases of complex knee problems thanks to intermittent compression massage during movement; this promotes the reduction of edemas and the absorption of effusions
- Easier donning and doffing of the support based on the unique expansion zone in the lower leg area
- Maximum wearing comfort thanks to reduced pressure on the edges, the particularly soft area at the back of the knee and the moisture-regulating properties of the Train knitted fabric

PROVEN IN A STUDY^A

- Pain-free walking: 2.4-fold **increase of distance without pain**

SIZE	1	2	3	4	5	6	ORDER NO.
Circumference top (cm)	38-41	41-44	44-47	47-50	50-53	53-56	110 4125 10*0 +0°
Circumference bottom (cm)	28-31	31-34	34-37	37-40	40-43	43-46	

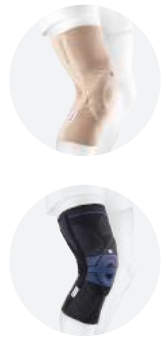
* = Color (1) beige, (8) titan
 + = Design (6) right, (7) left
 ° = Size (1-6)



^A Reer et al.: The effect of a knee support in osteoarthritis; Orthopädie Technik, 8/2005

GenuTrain® P3

Centering and securing the patella with adjustable corrective strap



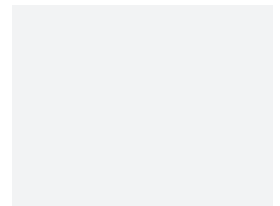
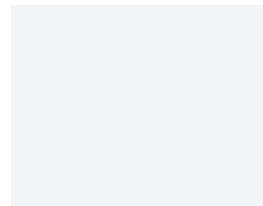
Patella pad



Corrective strap



Muscle-relaxing pad



INDICATIONS

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

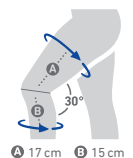
BENEFITS AND MODES OF ACTION

- Centering and protecting the patella in its physiological movement thanks to functionally shaped pad and individually adjustable corrective strap; It stops the patella from drifting laterally
- Friction points on the distal pad section massage the infrapatellar fat pad, thus relieving pressure and alleviating pain
- Relaxation of the iliotibial tract and reduced tension on the patella thanks to unique muscle-relaxing pad
- Improved proprioception thanks to pad wing with proximal extension as far as the vastus medialis muscle
- Accelerated absorption of edemas and effusions thanks to medically effective compression and intermittent compression massage during movement

SIZE	1	2	3	4	5	6	ORDER NO.
Circumference top (cm)	39-42	42-45	45-48	48-51	51-54	54-57	110 4140 30*▲+0°
Circumference bottom (cm)	28-31	31-34	34-37	37-40	40-43	43-46	

* = Color (1) beige, (7) black, (8) titan
 ▲ = siliconization (0) without, (9) with (only titan)
 + = Design (6) right, (7) left
 ° = Size (1-6)

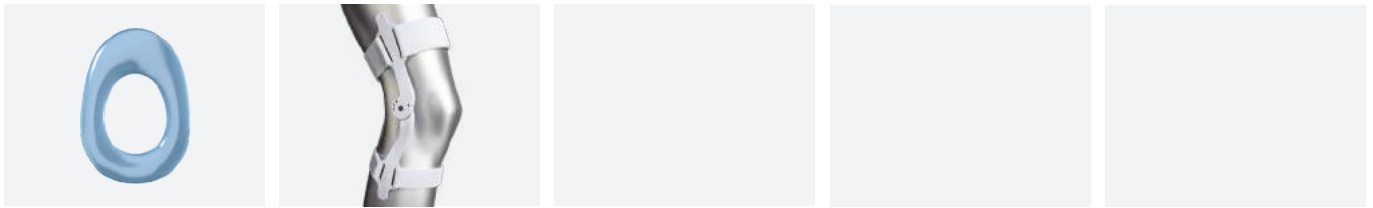
Custom-made solution: Please find the exact measuring points on our order pad for custom-made products



Ⓐ 17 cm Ⓑ 15 cm

GenuTrain® S

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



Pad

Joint splints on the sides

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Joint splints on the sides relieve and guide the knee joint in combination with the circular strap system on the upper and lower leg
- Flat-fitting and individually adjustable tensioning straps with micro Velcro fastener
- High degree of wearing comfort thanks to breathable, moisture-absorbing Train knitted fabric with special area at the back of the knee and reduced pressure at the top and bottom edges
- Supports neuromuscular joint stabilization by targeting proprioceptors
- Pain alleviation thanks to intermittent compression massage of the parapatellar soft tissue structures during movement owing to viscoelastic pad
- Accelerated absorption of edemas and effusions thanks to compression and massage effect of the elastic knitted fabric

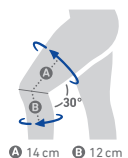
APPLICATION INSTRUCTIONS

- The anatomically contoured joint splints are thermo-formable and can be adapted to the individual anatomy

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference top (cm)	38-41	41-44	44-47	47-50	50-53	53-56	56-59	110 4130 40°0 +0°
Circumference bottom (cm)	28-31	31-34	34-37	37-40	40-43	43-46	46-49	

* = Color (1) beige, (7) black, (8) titan
 + = Design (6) right, (7) left
 ° = Size (1-7)

Custom-made solution: Please find the exact measuring points on our order pad for custom-made products



A 14 cm B 12 cm

GenuTrain® S Pro

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



Pad

Limitation of knee flexion

Limitation of knee extension

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Limiting the range of motion to support treatment using restrictable hinges
- Joint splints on the sides relieve and guide the knee joint in combination with the circular strap system on the upper and lower leg
- Supports neuromuscular joint stabilization by targeting proprioceptors
- Accelerated absorption of edemas and effusions thanks to compression and massage effect of the compression knit
- Flat-fitting and individually adjustable tensioning straps with micro Velcro fastener
- Pain alleviation thanks to intermittent compression massage of the parapatellar soft tissue structures during movement owing to viscoelastic pad

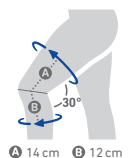
APPLICATION INSTRUCTIONS

- Flexion and extension of the knee joint can be limited independently of one another (flexion: 30°, 60°, 90°) (extension: 20°)
- The anatomically contoured joint splints are thermo-formable and can be adapted to the individual anatomy

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference top (cm)	38-41	41-44	44-47	47-50	50-53	53-56	56-59	110 4135 00*0 +0°
Circumference bottom (cm)	28-31	31-34	34-37	37-40	40-43	43-46	46-49	

* = Color (1) beige, (7) black, (8) titan
 + = Design (6) right, (7) left
 ° = Size (1-7)

Custom-made solution: Please find the exact measuring points on our order pad for custom-made products



GenuPoint®

Targeted relief and guidance
of the patellar tendon



Pad with frictional nubs

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Guiding and relieving the patellar tendon using highly targeted compression
- The viscoelastic pad with special pressure points massages areas that are typically painful, alleviates symptoms and improves coordination
- Dynamic pressure adjustment and needs-based compression thanks to individually adjustable strap
- Maximum freedom of movement thanks to anatomic shape
- Breathable materials and anatomical slim fit offer superior wearing comfort

PROVEN IN A STUDY^Δ

- **Less pain and improved proprioception**

SIZE	1	2	3	ORDER NO.
Circumference (cm)	28 – 30	30 – 35	35 – 44	120 4240 00*0 00°

* = Color (7) black, (8) titan

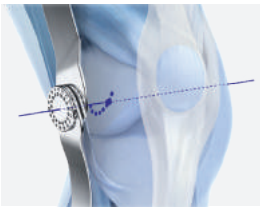
° = Size (1 – 3)

^Δ Astrid J. de Vries; Inge van den Akker-Scheek; Svenja L. Haak; Ron L. Diercks; Henk van der Worp; Johannes Zwerver
Effect of a patellar strap on the joint position sense of the symptomatic knee in athletes with patellar tendinopathy
Journal of Science and Medicine in Sport; 20, 11, S. 986 – 991, 2017



SofTec® Genu

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



Automatically determines the individual compromise axis of rotation



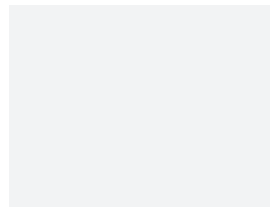
Stable, circular frictional connection in accordance with the four-point principle



Joint splints on the sides with restrictable joints



Pad with integrated corrective strap



INDICATIONS

- Rupture of the anterior and / or posterior cruciate ligament (ACL / PCL) for non-surgical treatment, pre-operative and delayed postoperative treatment, long-term rehabilitation and in cases of chronic insufficiencies
- Severe and / or complex instability (traumatic, degenerative; e.g. "unhappy triad")
- Collateral ligament injuries
- Functional instabilities, e.g. lack of neuromuscular control, non-copers
- To restrict the range of motion (e.g. after meniscus refixation or meniscal implantation)

BENEFITS AND MODES OF ACTION

- Stabilization of the knee joint according to the four-point principle thanks to tension-stable and non-elastic knit sections, joint splints on the sides, and Velcro straps
- The three-dimensional adjustment of the orthosis hinges to the individual compromise axis of rotation avoids harmful constraining forces on the knee joint
- Automatically determines the individual compromise axis of rotation
- Correct positioning of the SofTec Genu on the leg using patella cut-outs in the pad
- Stops the patella from drifting thanks to corrective strap integrated in the pad
- Long-lasting secure fit thanks to anatomically contoured Velcro tensioning straps

PROVEN IN A STUDY^A

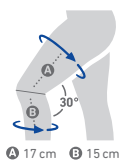
- **Mechanical and neuromuscular stabilization of the knee joint**

APPLICATION INSTRUCTIONS

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

SIZE	1	2	3	4	5	6	ORDER NO.
Circumference top (cm)	38–42	41–45	44–49	48–53	51–57	54–60	
Circumference center (cm)	29–32	32–35	35–38	38–41	41–44	44–47	122 4600 10*0 +0°
Circumference bottom (cm)	28–32	31–35	34–38	36–40	39–43	42–46	
Hinge protection available as accessory							129 4601 1070 000

* = Color (7) black, (8) titan
 + = Design (6) right, (7) left
 ° = Size (1–6)



^A Schwameder, H.; Sell, S.; Strutzenberger, G.: Effect of two different functional braces on laxity and functional achievements in patients with anterior cruciate ligament ruptures, submitted to: The American Journal of Sports Medicine

SecuTec® Genu

Stabilization by limiting range of motion
for complex knee injuries



Easy to put on



Four-point principle in cases of ACL (blue arrows) or PCL injuries (yellow arrows)



Custom made option available



Hinge fastening



Calf strap adjustment

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 refixation or meniscal implantation)
- Patellar fracture (non-surgical and post-operative)

BENEFITS AND MODES OF ACTION

- Six straps in combination with a hard frame offer comprehensive stabilization following ACL, PCL or complex ligament injuries in accordance with the four-point principle
- Easily positioned at the front and fastened by the patient, reducing stress on the injured knee
- Tool-free limitation and immobilization of the joint; angle is clearly visible from the outside
- Anatomically correct and secure fit
- Extremely lightweight, slim and stable, thanks to specially processed light metal alloy frame
- High degree of rotational stability based on anatomically contoured frame design, including for the edges of the tibia

PROVEN IN A STUDY^A

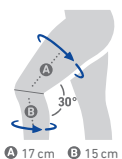
- **Especially secure fit during movement**

APPLICATION INSTRUCTIONS

- Flexion and extension can be limited independently of one another:
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°

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

Custom-made solution: Please find the exact measuring points on our order pad for custom-made products



A 17 cm B 15 cm

SecuTec® OA

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



Adjustable calf shell



Gel cushions with insertable wedges



Custom made option available

INDICATIONS

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

BENEFITS AND MODES OF ACTION

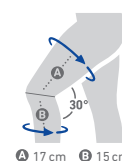
- Correction and relief according to the three-point principle (varus and valgus setting)
- Stabilization according to the four-point principle (drawer effect; anterior / posterior)
- The perfect fit and pressure distribution thanks to adjustable calf shell and lower leg frame
- High level of wearing comfort due to lightweight aluminum frame
- Easy to put on and take off thanks to quick-fit fasteners
- The anatomically contoured condylar gel cushions with insertable wedges ensure perfect adjustment

APPLICATION INSTRUCTIONS

- Individual fitting of the distal frame for varus or valgus adjustment (25° each) with 3 mm Allen key
- Flexion and extension can be limited independently of one another (flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°) (extension: 0°, 10°, 20°, 30°, 45°)
- Limiting hinge elements for restricting mobility or immobilization (to be ordered separately)

SIZE	1	2	3	4	5	6	7
Circumference top (cm)	38-42	41-45	44-49	48-53	51-57	54-60	60-72
Circumference bottom (cm)	28-32	31-35	34-38	36-40	39-43	42-46	46-51

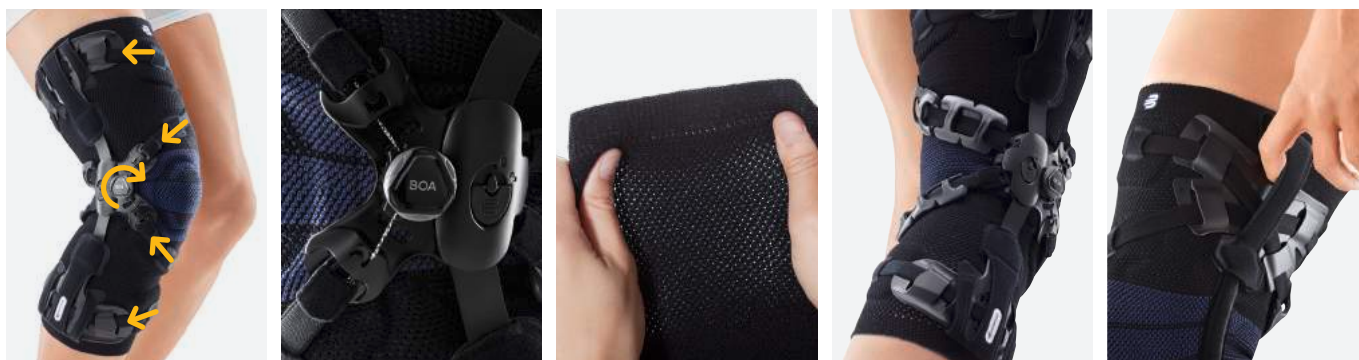
Custom-made solution: Please find the exact measuring points on our order pad for custom-made products



GenuTrain® OA

Targeted relief and stabilization for increased mobility with osteoarthritis





Innovative relief system

Boa® Fit System

3D knitted mesh

Pressure-free bending zone

Large donning and removal aids

INDICATIONS

- Medial or lateral osteoarthritis of the knee
- Instability (mediolateral)
- Unicompartmental cartilage bone lesion
- Condition after cartilage surgery and cartilage growth for necessary unilateral postoperative relief
- Following unilateral meniscal lesions
- Ahlbäck's disease (osteonecrosis)
- Osteochondrosis dissecans
- Bone bruising (bone marrow edema of the medial femoral condyle / tibial plateau)

BENEFITS AND MODES OF ACTION

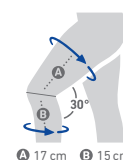
- Noticeable pain relief on the side of the knee via the innovative relief and stabilization system designed according to the three-point principle
- Simple adjustment of relief using the Boa Fit System dial – without further use of the Velcro fastenings
- Increased activity thanks to its light weight and secure position on the leg
- Flexible joint splint, figure-of-eight strap, and 3D knitted mesh address the sensorimotor function and promote natural movement patterns
- Comfortable to wear over longer periods of time due to the breathable 3D knitted mesh and the pressure-free bending zone in the hollow of the knee
- Two easy-to-grip loops at the upper and lower edge of the orthosis make it easy to put on and take off

APPLICATION INSTRUCTIONS

- Tool-free reshaping of the joint splint for individual fitting to the patient's leg
- Easy handling of the Boa Fit System:
 - Open the dial to relax the bands and to put on or take off the orthosis
 - Close the dial and turn it to regulate pain relief

SIZE	1	2	3	4	5	ORDER NO.
Circumference top (cm)	40–47	47–52	52–58	57–65	60–72	121 4165 0070 +0°
Circumference bottom (cm)	28–34	34–39	39–43	43–46	46–50	

+ = Design (6) right medial / left lateral, (7) left medial / right lateral
 ° = size (1–5)



MOS-Genu

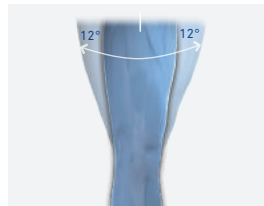
Correction and stabilization after complex knee injuries or corrective osteotomy



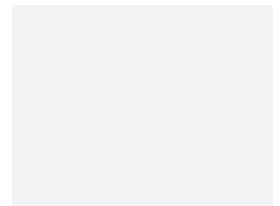
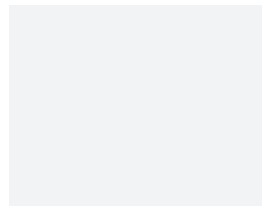
Long design



Adjustment in varus and valgus direction



Varus / valgus adjustment possible up to 12°



INDICATIONS

- Relief of the affected compartment in cases of varus / valgus knee osteoarthritis
- Rupture of the anterior and / or posterior cruciate ligament (ACL / PCL)
- 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 refixation or meniscal implantation)
- Genu recurvatum (with cross-strap)

MOS-Genu long:

- Corrective osteotomies
- Complex ligament reconstructions
- Fractures located close to joints, implant surgery and protection
- Patellar fracture (non-surgical and postoperative)
- Condition after cartilage transplant

BENEFITS AND MODES OF ACTION

- The varus / valgus adjustment relieves the relevant knee compartment and / or the collateral ligament according to the three-point principle and corrects the leg axis alignment
- The knee orthosis is based on the four-point principle and counteracts the anterior drawer effect
- The frame design stabilizes the knee joint against varus / valgus forces; the long version has a longer lever
- Hyperextension is prevented by using the popliteal strap (can be ordered as a separate part)
- The straps ensure a secure fit
- The monocentric hinge with physiologically optimized pivot minimizes possible constraining forces exerted by the orthosis on the knee joint

APPLICATION INSTRUCTIONS

- Varus / valgus adjustment possible up to 12°
- The monocentric hinges can be restricted in 10° increments for flexion and extension.
- To determine the size of the MOS-Genu knee orthosis, the patient's knee should be flexed at 30°. Check the angle of flexion using the MOS Genu goniometer. Maximum M / L knee width is measured at the femoral condyles using the MOS-Genu orthometer (without applying pressure). The orthosis size is read from the inspection window. If the measurement is on the border between two sizes, the degree of swelling or atrophy and the width of the other knee joint should be taken into consideration.

PROVEN IN A STUDY^A

- **30% less strain** on the medial side

SIZE	1	2	3	4	5	ORDER NO.
Max. Knee width (mm)	85 – 95	95 – 105	105 – 115	115 – 125	125 – 135	121 4660 405# +0°

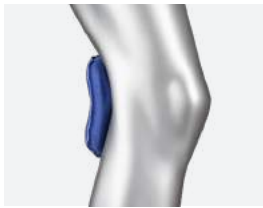
= Design (1) short, (2) long
 + = Design (6) right, (7) left
 ° = size (1 – 5)

^A Kutzner et al., The effect of valgus braces on medial compartment load of the knee joint – in vivo load measurements in three subjects, Journal of Biomechanics 44, 1354–1360, 2011



GenuLoc®

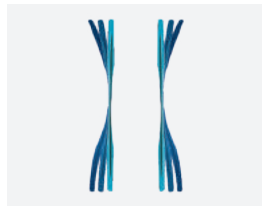
Immobilization of the knee joint – stretched or at a preset flexion angle



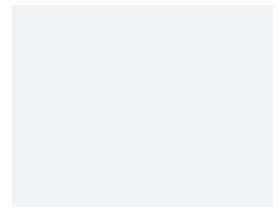
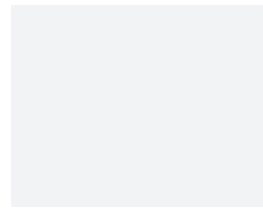
Pad behind the knee



Contoured aluminum splints



Plastic stays at the sides



INDICATIONS

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

BENEFITS AND MODES OF ACTION

- The knee's flexion angle can be adjusted using dorsal aluminum splints
- The pad behind the knee provides added bracing and enhances the secure positioning of the immobilization against the leg
- Reduced edema development thanks to removable pad behind the knee
- Stabilizing plastic stays at the sides automatically adjust to the set knee flexion angle, guaranteeing an excellent fit
- The aluminum splints are contoured to ensure a knee flexion angle of 20°
- Universal size, one design for the right and left knee
- The support material is breathable and washable

SIZE

Available in one universal size

ORDER NO.

120 4320 0070 000

MyoTrain®

Adjustable compression for the treatment of thigh muscle injuries



Optional: functional pad and small acute pad

INDICATIONS

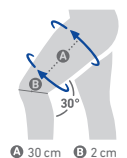
- For compression in the case of muscle injuries (muscle hardening, pulled muscles, torn muscle fibers, torn muscles, muscle bruising)
- Relapse prevention

BENEFITS AND MODES OF ACTION

- Works according to the principles of muscle suspension bands (taping) with compression in the injured area
- The Velcro strap system and two freely placeable pads allow adjustable compression
- Following injury, targeted compression can be achieved with acute pad to inhibit bleeding and limit hematoma
- Extensive compression provided by large functional pad, minimizing swelling and pain
- Maximum wearing comfort and a secure fit thanks to anatomical knitted fabric as well as siliconized and pressure-reduced edges
- Regulates muscle tone and prevents recurring injuries

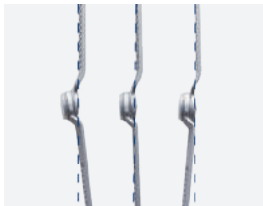
SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference top (cm)	44-48	48-52	52-56	56-60	60-64	64-68	68-72	110 3250 0080 00°
Circumference bottom (cm)	32-35	35-38	38-41	41-44	44-47	47-50	50-53	

° = Size (1-7)



SofTec® Coxa

Increased stabilization and guidance of the hip joint



Monocentric hinge for abduction / adduction and flexion / extension



Three-part plastic pelvic harness



Height-adjustable hinge



Joint protection



Treatment for both sides

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- The orthosis holds the ball head securely in the socket using a combination of
 - secure positioning of the pelvic frame on the iliac crests
 - individual adjustment of the thigh harness on the sides
 - adapting the orthosis hinge to suit the indication
- The multi-dimensional, monocentric hinge allows for treatment in the adduction or abduction position as required and limits extension and flexion
- Restricted, guided movement safeguards the outcome of surgery
- The anatomically shaped pelvic frame that is integrated into the knitted fabric guarantees that the orthosis can be positioned easily and correctly
- The knitted fabric sections and the tensioning straps on the pelvic frame and thigh harness can be trimmed to fit
- Perfect guidance of the hip joint and anatomically correct fit thanks to monocentric orthosis hinge

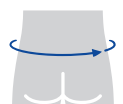
- Adduction and abduction can be adjusted continuously between -6° and $+6^{\circ}$.
- The hinge is available in offset and straight versions and can be used for either the right or left hip.
- The orthosis can be adapted directly at the hospital bed, even if the patient is lying down.

APPLICATION INSTRUCTIONS

- Can be adjusted individually and parallel to the hip's pivot point
- The extension and flexion of the hinge can be restricted in 10° increments from -10° to $+90^{\circ}$

SIZE	1	2	3	ORDER NO.
Circumference trunk (cm)	75–95	95–115	115–135	122 252# 0080 00°

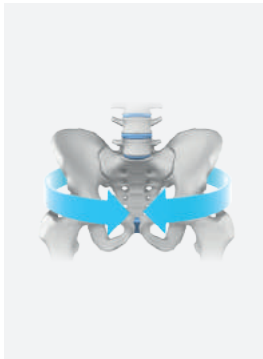
= Design (4) Offset hinge (for women), (5) straight hinge (for men)
° = Size (1–3)



CoxaTrain®

Stabilization and relief of pain in the hip joint





Stabilization



Gluteal pad – massages trigger points



Trochanter pad – relieves the hip joint



Tool-free adjustment



Height-adjustable joint splint

INDICATIONS

- Moderate to severe osteoarthritis (Kellgren-Lawrence score 2–4)
- Muscular imbalance in the lumbar, pelvis and hip area
- Post procedure muscular insufficiency, pain and stiffness
- Impingement of the hip joint (FAI)
- Post procedure instability (after THR, after revision surgery)
- Feeling of instability of the hip
- Loosening of hip prosthesis if surgery is not possible

BENEFITS AND MODES OF ACTION

- Pain-relieving counteraction of muscular imbalances in the lumbar, pelvis and hip area during movement with a positive effect on gait:
 - Stabilizes the pelvis and relieves the sacroiliac joints (SI joints)
 - Dorsal SI joint friction pads massage the local ligament structures and adjacent muscles
 - Trochanter pad moves during walking, providing friction massage
 - Gluteal pad massages trigger points
- Stabilizing guidance provided by the lateral hinge
- High level of patient compliance
- Easy to put on without much effort thanks to looped tensioning straps and practical finger pockets / loops

APPLICATION INSTRUCTIONS

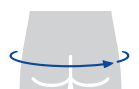
Customizable fitting:

- Tool-free adjustment of the hinge to suit the patient's anatomy
- Height-adjustable thigh support above the joint splint
- Individually adjustable tensioning straps on the pelvic support for stabilization
- Three degrees of restriction of hip movement (flexion and extension) thanks to optional joint limiting pin (60°, 75°, 90°)

PELVIC SUPPORT SIZE

	1	2	3	4	5	6	ORDER NO.
Circumference of pelvis (cm)	85–95	95–105	105–115	115–125	125–135	135–145	122 2581 1080 00°

° = size (1–6)



THIGH SUPPORT SIZE

	1	2	3	ORDER NO.
Circumference of thigh (center) (cm)	43–53	53–63	63–73	122 2582 1080 +0°

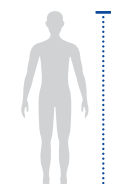
+ = Design (6) right, (7) left
° = size (1–3)



HINGE SIZE

	SHORT	LONG	ORDER NO.
Height (cm)	< 170 cm	> 170 cm	122 2584 100# 000








= Design (1) short, (2) long





FOR TARGETED **BACK TREATMENT**

Model wearing the LumboTrain[®] Lady back brace

Spinova® Immo	DorsoTrain®	Spinova® Osteo	SofTec® Dorso
			
Immobilization of the lumbar spine	Active straightening and support of the spine	Stabilization and active straightening of the spine, with free abdomen and chest area	Increased stabilization of the thoracic and lumbar spine
			
65	68	66	69
	•	•	•
			•
			•
			•
	•	•	•
•			
•			
	• ¹	• ¹	• ²
		•	•

¹ osteoporotic ² single, up to TH8

LumboTrain® / Lady

Activation, relief, and stabilization
of the lumbar spine





Pad with frictional nubs



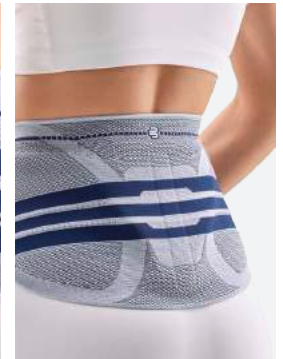
Pad can be positioned individually



Practical hand straps make the support easy to put on and take off



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



LumboTrain Lady (fitted cut)

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 / postoperative)
- Condition following discectomy

BENEFITS AND MODES OF ACTION

- Targeted pain relief during movement is enabled by intermittent compression massage from the knit fabric and viscoelastic pad
- Easy to put on with minimal effort using practical hand straps
- Stabilizes and relieves the lumbar region thanks to the straightening effect of circular compression
- The perforated closure provides increased permeability
- LumboTrain Lady with fitted shape and high cut leg

APPLICATION INSTRUCTIONS

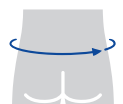
- Pad can be positioned individually as required

PROVEN IN A STUDY^Δ

- **21 % higher back muscle activity**
- **69 % less pain** compared with the control group

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference trunk (cm)	70–80	80–90	90–100	100–110	110–120	120–130	130–145	110 841# 5080 00°

= Design (0) straight cut, (1) fitted cut
° = Size (1–7)



^Δ Anders, C., Hübner, A.
Influence of elastic lumbar support belts on trunk muscle function in patients with nonspecific acute lumbar back pain
PLoS ONE 14(1): e0211042. <https://doi.org/10.1371/journal.pone.0211042>; 2019

SacroLoc®

Stabilization of the pelvis and targeted relief of the sacroiliac joints



Two massage pads



Stabilization



Tensioning strap system



Individually adjustable tensioning straps

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 to S1)
- Myalgia and tendinopathy in the pelvic region
- Non-surgical treatment following pelvic fractures

BENEFITS AND MODES OF ACTION

- Provides immediate relief to the pelvis and sacroiliac joints thanks to circular compression using individually adjustable tensioning straps
- Targeted pain reduction thanks to two friction pads on the sacroiliac joints which can be positioned precisely
- Exceptional level of wearing comfort, even when sitting – provided by breathable mesh materials and narrow, low-profile fastening
- Deflection loops at the sides for a high level of pressure without exerting much energy
- Practical, wide hand straps make it convenient and easy to put on with minimal effort
- High level of patient compliance as the orthosis can be worn inconspicuously under clothing
- The rigid tensioning strap system ensures circular stabilization – nutation of the sacral bone is restricted, ligaments are relieved and pain is reduced

APPLICATION INSTRUCTIONS

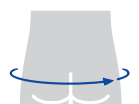
- The suitability and use of the orthosis during pregnancy must be determined by a physician on a case-by-case basis
- Pads can be positioned individually as required

PROVEN IN A STUDY^A

- **32% pain reduction**

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference pelvis (cm)	70 – 80	80 – 90	90 – 100	100 – 110	110 – 120	120 – 130	130 – 140	120 8416 2080 00°

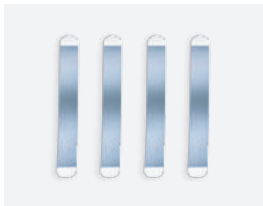
° = Size (1 – 7)



^A Sichtung et al. Pelvic Belt Effects on Sacroiliac Joint Ligaments: A Computational Approach to Understand Therapeutic Effects of Pelvic Belts Pain Physician 2014; 17:43-51 · ISSN 1533-3159. Hammer et al. Pelvic Belt Effects on Health Outcomes and Functional Parameters of Patients with Sacroiliac Joint Pain PLOS ONE | DOI:10.1371/journal.pone.0136375 August 25, 2015.

LordoLoc®

Stabilization and relief of the lumbar spine using tensioning straps



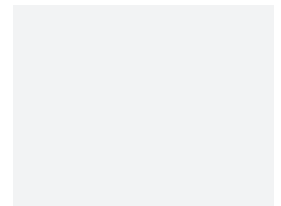
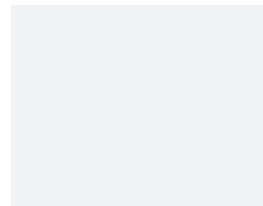
Integrated dorsal corset stays



Elastic tensioning straps for individually adjustable compression



Stabilization and relief



INDICATIONS

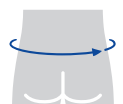
- General pain in the lumbar spine region (acute and chronic)
- Moderate degeneration / muscular insufficiency

BENEFITS AND MODES OF ACTION

- Integrated corset stays straighten the lumbar spine
- Increased stabilization due to individually adjustable tensioning straps
- Unobtrusive under clothing thanks to lightweight, low-profile design
- The compressive, elastic material relieves and activates the abdominal and back muscles

SIZE	1	2	3	4	5	6	ORDER NO.
Circumference trunk (cm)	70–80	80–90	90–100	100–110	110–120	120–130	121 8500 0080 00°

° = Size (1–6)



LumboLoc[®]

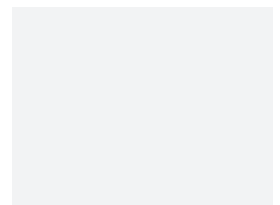
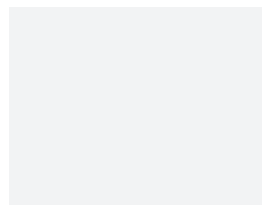
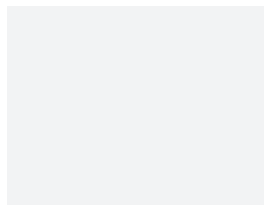
Stabilization and relief of
the lumbar spine



Integrated dorsal corset stays
straighten the lumbar spine.



Stabilization and relief



INDICATIONS

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

BENEFITS AND MODES OF ACTION

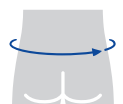
- Integrated corset stays straighten the lumbar spine
- Stabilizes and relieves the lumbar spine thanks to the compressive Train knit
- Easy to put on using practical hand straps
- The perfect fit based on elastic material and adaptable corset stays

PROVEN IN A STUDY^A

- **53 fewer painful days**
per year

SIZE	1	2	3	4	5	6	ORDER NO.
Circumference trunk (cm)	70 – 80	80 – 90	90 – 100	100 – 110	110 – 120	120 – 130	121 8400 3080 00°

° = Size (1 – 6)



^A Roelofs et al. Lumbar Supports to Prevent Recurrent Low Back Pain among Home Care Workers Annals of Internal Medicine 2007, 147, 685-692

LumboLoc® Forte

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



Sacral pad



Lumbar pad



Corset stays



Functional strap



Stabilization and relief

INDICATIONS

- Moderate lumbar sciatica with slight muscular deficiencies in cases of intervertebral disk protrusions / herniated disks
- Moderate (pseudo) radicular lumbar syndrome
- Spondylolysis / spondylolisthesis, grade 1
- Moderate lumbar deformity
- Condition following herniation, e. g. postoperative
- Ligamento-tendomyopathy
- Moderate degeneration / muscular insufficiency

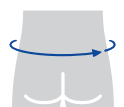
BENEFITS AND MODES OF ACTION

- Increased stabilization thanks to individually adjustable tensioning straps
- Integrated corset stays straighten the lumbar spine
- Height-adjustable functional strap for indication-specific pressure distribution
- Additional stabilization using pads for the lumbar area or sacral bone
- Practical finger loops and strap system allows the orthosis to be fitted easily.

LumboLoc Forte

SIZE	1	2	3	4	5	6	ORDER NO.
Circumference trunk (cm)	70-80	80-90	90-100	100-110	110-120	120-130	121 8403 0080 00°

° = Size (1-6)



LumboLoc Forte pads

SIZE	ORDER NO.
Available in one universal size	121 840# 0050 001

= Design (4) sacral pad, (5) lumbar pad

Spinova® Support Plus

Stabilization of the lumbar spine using anatomically contoured back pad



Integrated circular corset stays, can be adjusted



Individually adaptable tensioning strap system ensuring regulated pressure distribution



Removable back pad



Abdominal pad



Lordosis enhancement

INDICATIONS

- Vertebral fractures (lumbar spine) with vertebral body damage – relieving the anterior edges of vertebrae
- 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, postoperative)
- Moderate (pseudo) radicular lumbar syndrome
- Severe degeneration / muscular insufficiency
- Condition following herniation (postoperative / non-surgical)
- Condition following discectomy
- Condition following spinal fusion / kyphoplasty (one or more levels)
- Osteoporosis

BENEFITS AND MODES OF ACTION

- Integrated circular corset stays ensure stabilization and straightening
- Individually adaptable tensioning strap system for regulated pressure distribution
- Greater straightening thanks to increased abdominal pressure exerted by the abdominal pad
- Supports natural lumbar lordosis using a large, anatomically shaped back pad, which also provides wearing comfort.
- The elastic Spinova mesh material guarantees both a perfect fit and outstanding wearing comfort
- Multi-functionality: The orthosis features a modular design. The removal/addition of functional elements allows for treatment in phases -- from initial stabilization to increased mobility

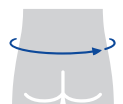
PROVEN IN A STUDY^A

- **Good patient compliance and great sense of stability**

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference trunk (cm)	70 – 80	80 – 90	90 – 100	100 – 110	110 – 120	120 – 130	130 – 140	122 8542 100+ 00°

+ = Body Height (0) standard = < 170cm , (1) short = > 170cm
° = Size (1 – 7)

^A Rommelspacher, Y., Ziob, J., Wirksamkeit der Rückenorthese Spinova Support Plus bei der postoperativen Versorgung von segmentalen Spondylodesen degenerativer LWS-Erkrankungen, Department for Orthopedics and Trauma Surgery, Bonn University Hospital, submitted for publishing



Spinova® Unload Plus

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



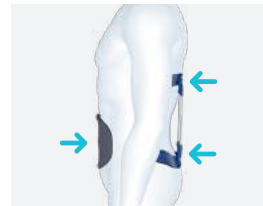
Integrated circular corset stays, can be adjusted



Removable bridging frame



Abdominal pad



Lordosis reduction



Individually adaptable tensioning strap system ensuring regulated pressure distribution

INDICATIONS

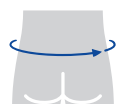
- Vertebral fractures (lumbar spine) with vertebral body damage – relieving the posterior edges of vertebrae
- Spondylolysis / spondylolisthesis, grades I–II
- Most severe lumbar deformity in cases of facet syndrome / osteoarthritis
- Most severe lumbosciatica with muscular deficiencies in cases of significant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

BENEFITS AND MODES OF ACTION

- Integrated circular corset stays ensure stabilization and straightening
- Corrects lumbar lordosis using a self-adjusting bridging frame
- Relieves pressure on the posterior edges of the lumbar vertebrae
- Greater straightening thanks to increased abdominal pressure exerted by the abdominal pad
- The anatomically contoured corset stays adapt to the patient's body shape

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference trunk (cm)	70–80	80–90	90–100	100–110	110–120	120–130	130–140	122 8543 100+ 00°

+ = Body Height (1) short = < 170cm , (2) long = > 170cm
° = Size (1–7)



Spinova® Immo Plus

Immobilization of the lumbar spine thanks to mobilization function using a removable shell



Integrated circular corset stays, can be adjusted



Individually adjustable shell system in two sizes



Optional abdominal pad for increased compression of the abdomen



Immobilization



Individually adaptable tensioning strap system ensuring regulated pressure distribution

INDICATIONS

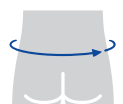
- Vertebral fractures (lumbar spine) with significant vertebral body damage – relieving the anterior and / or posterior edges of vertebrae
- Tumors (metastases)
- Condition following spinal fusion (one or more levels)
- Most severe (pseudo) radicular lumbar syndrome
- Most severe lumbosciatica with muscular 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 cases of facet syndrome / osteoarthritis
- Condition following herniation (non-surgical / postoperative)
- Condition following discectomy
- Spondylolysis / spondylolisthesis, grades I – III

BENEFITS AND MODES OF ACTION

- The lumbar spine is stabilized, relieved and its movement limited using a shell surrounding the torso combined with a circular pelvic frame
- Individual adjustment and the perfect fit thanks to two-part shell system
- Together with the shell, the Spinova tensioning strap system forms a single functional unit; circumferential forces can be applied individually and to suit the indication
- Greater relief of the spine thanks to increased abdominal pressure exerted by the abdominal pad
- Integrated corset stays provide additional stabilization and straighten the spine

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference trunk (cm)	70 – 80	80 – 90	90 – 100	100 – 110	110 – 120	120 – 130	130 – 140	122 8541 100+ 00°

+ = Body Height (0) standard = < 170cm , (1) short = > 170cm
° = Size (1 – 7)



Spinova® Immo

Immobilization of the lumbar spine



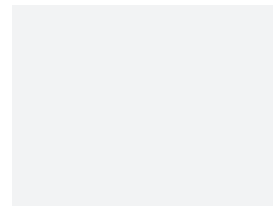
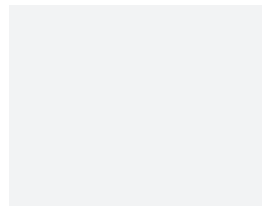
Individually adjustable shell system



Immobilization



Individually adaptable tensioning strap system ensuring regulated pressure distribution



INDICATIONS

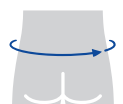
- Immobilization of the lumbar spine (pre-operative, postoperative, post-traumatic, inflammatory conditions)
- Non-surgical treatment of simple and stable fractures

BENEFITS AND MODES OF ACTION

- The lumbar spine is stabilized, relieved and its movement limited using a shell surrounding the torso combined with a circular pelvic frame
- Individual adjustment and the perfect fit thanks to two-part shell system and height-adjustable tensioning straps
- Together with the shell, the Spinova tensioning strap system forms a single functional unit; circumferential forces can be applied individually and to suit the indication

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference trunk (cm)	70 – 80	80 – 90	90 – 100	100 – 110	110 – 120	120 – 130	130 – 140	122 8540 1000 00°

° = Size (1 – 7)



Spinova® Osteo

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





Free chest and abdominal area

Pelvic support

Reclinator

Strap system

Active principle

INDICATIONS

Active straightening to relieve and correct the lumbar and thoracic spine as well as to restrict movement in the sagittal plane, e.g. in the case of

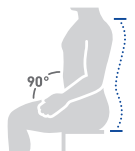
- Stable, osteoporotic vertebral fractures
- Osteoporosis, osteopenia
- Painful hunched back
- Muscular insufficiency

BENEFITS AND MODES OF ACTION

- Increased sense of stability thanks to padded crossed straps at the sides with a reminder effect
- Straightening effect can be regulated using a special strap system which allows individual pressure distribution
- Straightens using an aluminum reclinator combined with tensioning straps and a pelvic support
- Free abdomen and chest area as well as good positional stability of the orthosis due to low-position pelvic support
- Adaptable strap system thanks to height-adjustable dorsal strap fastenings
- Donning with minimal effort using the hand straps and finger loops

Spinova Osteo

SIZE	S2	S3	M3	M4	L4	ORDER NO.
Length back (cm)	50–58	50–58	59–67	59–67	68–76	
Circumference pelvis (cm)	80–90	90–100	90–100	100–110	100–110	122 8568 0000 0°°
°° number	12	13	23	24	34	

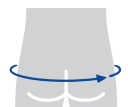


Spinova Osteo with partially assembled reclinator

SIZE	S	M	L	ORDER NO.
Length back (cm)	50–58	59–67	68–76	122 8570 0000 00°

° = Size (1) S, (2) M, (3) L

Please note: Choose a smaller reclinator if you are between sizes.



Spinova Osteo with partially assembled pelvic support

SIZE	1	2	3	4	5	6	ORDER NO.
Circumference pelvis (cm)	70–80	80–90	90–100	100–110	110–120	120–130	122 8569 0000 00°

° = Size (1–6)

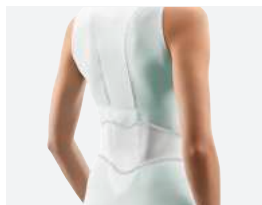
Please note: Choose a larger pelvic support if you are between sizes.

DorsoTrain®

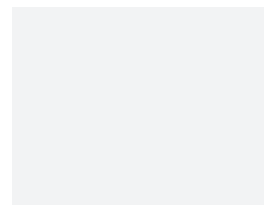
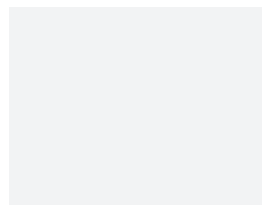
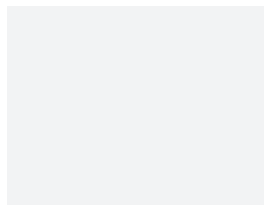
Active straightening and support of the spine



Reclinator made from fiberglass-reinforced plastic



Non-elastic functional zones



INDICATIONS

- Mild degeneration / muscular insufficiency
- Osteopenia, osteoporosis
- Stable, osteoporotic vertebral fractures

BENEFITS AND MODES OF ACTION

- Straightening and support of the spine using a semi-flexible reclinator combined with non-elastic functional zones of the bodysuit
- The anatomically shaped reclinator stabilizes the spine and prevents the development of a hunched back
- Individual adjustment of the degree of stabilization using tensioning straps
- Easy and quick to put on using zipper at the front and comfortable, high gusset fastening
- Maximum freedom of movement
- Breathable, skin-friendly textile fibers make DorsoTrain extremely comfortable to wear

SIZE	1	2	3	4	ORDER NO.
Making-up	S (36-38)	M (40-42)	L (44-46)	XL (48-50)	110 8455 008+ 00°

+ = Body Height (1) short = < 170cm , (2) long = > 170cm
° = Size (1-4)

SofTec® Dorso

Increased stabilization of the thoracic and lumbar spine



Shoulder straps



Aluminum reclinator



Integrated cross

INDICATIONS

- Non-surgical treatment of simple and stable fractures (up to TH 8)
- Condition following discectomy
- Condition following spinal fusion
- Osteoporosis
- Tumors (metastases) or inflammatory processes (spondylitis)

BENEFITS AND MODES OF ACTION

- Straightens the spine and stabilizes the upper body using an adjustable aluminum reclinator
- Protects against damaging, incorrect movements
- Pressure distribution and straightening can be regulated using tensioning straps
- A stabilizing cross made of aluminum that can be fixed to the reclinator increases the straightening effect of the orthosis and provides additional restriction in the end range of motion (extension / flexion; bending to the side)

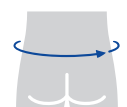
PROVEN IN A STUDY^A

- **Provides relief, pain reduction and mobilization**

SIZE	1	2	3	4	ORDER NO.
Circumference hip (cm)	75–90	90–105	105–120	120–135	122 8490 008+ 00°

+ = Body Height (1) short = < 170cm , (2) long = > 170cm
° = Size (1–4)

^A Bauerfeind, non-interventional study, unpublished data












FOR TARGETED
**HAND, ELBOW AND
SHOULDER TREATMENT**

Model wearing the EpiTrain® elbow brace.



INDICATION GUIDE FOR ARM AND SHOULDER TREATMENT

PRODUCT	MUSCLE ACTIVATION				ManuLoc®	ManuLoc® long	ManuLoc® long Plus
	ManuTrain®	EpiTrain®	OmoTrain®	OmoTrain® S			
							
PRODUCT FEATURE	Relief and stabilization of the wrist	Relief and stabilization of the elbow joint	Relief and stabilization of the shoulder joint	Relief and stabilization of the shoulder joint	Immobilization of the wrist	Immobilization of the wrist and parts of the forearm	Immobilization of the wrist, parts of the forearm and the fingers
PAGE	74	82	84	85	75	76	77
INDICATIONS							
Irritation (post-traumatic / post-operative)	●	●	●	●	●	●	●
Pre-operative care					●	●	●
Non-surgical care							
Prevention / recurrence prevention	●	●	●	●			
Sprains	●				●	●	●
Contusions					●	●	●
Instability, e.g. radioulnar subluxation	●						
Osteoarthritis / arthritis	mild	●	●	●			
	moderate				●	●	
	severe						
Collateral ligament injuries at the thumb, e.g. skier's thumb							
Ligament injuries in the finger / hand area							●
Paralysis							
Tendovaginitis (tenosynovitis)	mild	●					
	moderate				●	●	
	severe						●
Carpal tunnel syndrome	mild				●		
	moderate					●	
	severe						●
Tendomyopathy		●					
Lateral / medial humeral epicondylitis		●					
Acute / chronic bursitis							
Impingement syndrome							
Rotator cuff rupture (complex)							
Subcapital humeral head fracture							
SLAP lesion							
Shoulder replacement surgery							
Dislocated shoulder							
Acromioclavicular joint injury (AC rupture)							

ManuTrain®

Relief and stabilization
of the wrist



Support with fascia strap
Activity level II



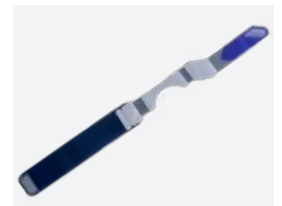
Support
Activity level III



Anatomically contoured pad with
cutout for the bone



Soft, anatomically shaped thumb
opening



Full strap system

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

BENEFITS AND MODES OF ACTION

- Strap system and ideal compression offered by the Train knitted fabric stabilize and activate the wrist to suit treatment
- Viscoelastic pad provides the ulnar bony protrusion with pressure relief
- Can be put on and taken off with minimal effort, thanks to special elasticity and reduced compression along the edges
- Anatomically contoured thumb opening and seamless, soft comfort zone between the thumb and index finger ensure lasting wearing comfort
- Compression provided by the high-low knitted fabric that stimulates circulation ensures improved joint function

APPLICATION INSTRUCTIONS

- Three activity levels guarantee individual treatment – from acute care to preventive use

PROVEN IN A STUDY^A

- **Significant alleviation of problems** after 2 weeks

SIZE	1	2	3	4	5	6	ORDER NO.
Wrist circumference (cm)	14 – 15	15 – 16	16 – 17	17 – 18	18 – 19	19 – 20	110 5150 40*0 +0°

* = Color (1) beige, (7) black, (8) titan
+ = Design (6) right, (7) left
° = Size (1–6)



^A Spallek M., Akute Handgelenk- und Unterarmbeschwerden; Schnell wieder fit mit muskelaktivierender Bandage; Ärztliche Praxis, 44. Jahrgang, Nr. 20, S. 12–14, 1992

ManuLoc[®]

Immobilization of the wrist



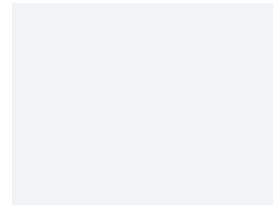
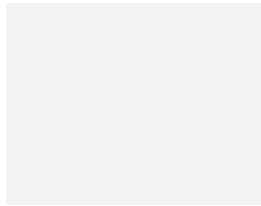
Metacarpal stay and stays on the sides



Edges finished using ultrasonic welding



Velcro fastening with retraction stopping device



INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Securing the wrist during both extension / flexion and radial / ulnar movements thanks to aluminum stays
- The orthosis prevents incorrect positioning of the distal and proximal parts of the wrist
- Anatomically shaped metacarpal stay stabilizes the wrist in a functional position and can be individually adjusted
- The design of the orthosis enables functional gripping movements, thus maintaining mobility
- Practical Velcro fastenings and retraction stopping devices on the straps make it easy for the patient to put on the orthosis using only one hand
- Great freedom of movement for the thumb thanks to large thumb openings on both sides – the orthosis can therefore be worn on the left and the right
- Edges finished using ultrasonic welding for increased durability and an improved look

APPLICATION INSTRUCTIONS

- Metacarpal stay with ventilation slots and stays at the sides made of aluminum are individually shapeable

SIZE	0	1	2	3	ORDER NO.
Circumference wrist (cm)	12–15	14–18	17–21	20–26	120 5340 2080 00°

° = Size (0–3)

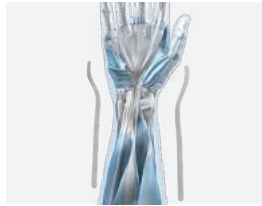


ManuLoc® long

Immobilization of the wrist and parts of the forearm



Metacarpal stay and stays on the sides



Edges finished using ultrasonic welding



Velcro fastening with retraction stopping device

INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Securing the wrist during both extension / flexion and radial / ulnar movements thanks to extended aluminum stays
- Limitation of rotational movements in the wrist thanks to the orthosis' longer lever
- The orthosis prevents incorrect positioning of the distal and proximal parts of the wrist
- Great freedom of movement for the thumb thanks to large thumb openings on both sides – the orthosis can therefore be worn on the left and the right
- Immobilization in a functional position whilst maintaining functional gripping movements thanks to shapeable metacarpal stay
- Practical Velcro fastenings and retraction stopping devices on the straps make it easy for the patient to put on the orthosis using only one hand
- Edges finished using ultrasonic welding for increased durability and an improved look; sensitive skin in the elbow area is softly cushioned / enclosed

PROVEN IN A STUDY^A

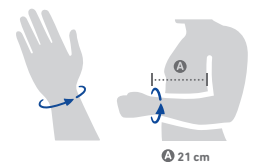
- **22% improvement in functionality during everyday activities** six weeks after surgery

APPLICATION INSTRUCTIONS

- The extended stays on the sides and the metacarpal stay with ventilation slots made of aluminum are individually shapeable

SIZE	0	1	2	3	ORDER NO.
Circumference wrist (cm)	12 – 15	14 – 18	17 – 21	20 – 26	120 5340 2082 00°

° = Size (0 – 3)



^A Dr. med. Peter Katzmaier, POSTOPERATIVE THERAPIE DER DISTALEN RADIUSFRAKTUR MIT DER ORTHESE ManuLoc long Bauerfeind Life 3-2016. The full article can be accessed at bauerfeind-life.de.

ManuLoc® long Plus

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



Metacarpal stay and stays on the sides



Shapeable hand support



Side-view in functional position



Edges finished using ultrasonic welding



Velcro fastening with retraction stopping device

INDICATIONS

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

BENEFITS AND MODES OF ACTION

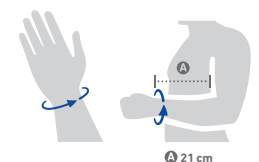
- Stabilizes the wrist, forearm and fingers, while the thumb remains freely moveable
- Adjustable rest positions to reduce pain and prevent damage associated with immobilization
- Securing the wrist during both extension / flexion and radial / ulnar movements thanks to extended aluminum stays
- The wide finger strap relieves the ligaments and tendons while the fingers are held in position.
- Great freedom of movement for the thumb thanks to large thumb openings on both sides – the orthosis can therefore be worn on the left and the right
- Practical Velcro fastenings and retraction stopping devices on the straps make it easy for the patient to put on the orthosis using only one hand
- Immobilization in a functional position thanks to shapeable metacarpal stay
- Edges finished using ultrasonic welding for increased durability and an improved look; sensitive skin in the elbow area is softly cushioned / enclosed

APPLICATION INSTRUCTIONS

- The extended stays on the sides and the metacarpal stay with ventilation slots made of aluminum are individually shapeable

SIZE	0	1	2	3	ORDER NO.
Circumference wrist (cm)	12 – 15	14 – 18	17 – 21	20 – 26	128 5341 0080 00°

° = Size (0–3)



RhizoLoc®

Stabilization of the metacarpophalangeal and carpometacarpal joints of the thumb



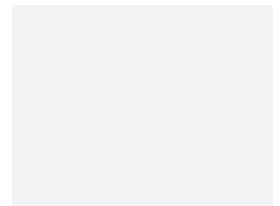
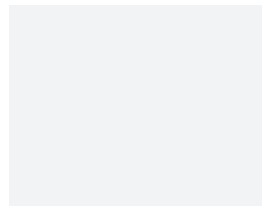
Velcro fastening with retraction stopping device



Velcro tab for mobilization



Aluminum frame



INDICATIONS

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

BENEFITS AND MODES OF ACTION

- Excellent stabilization of the metacarpophalangeal and carpometacarpal joints of the thumb thanks to aluminum frame
- Restrictable release of movement at the metacarpophalangeal joint of the thumb (dynamization) thanks to Velcro tab
- Practical Velcro fastenings and retraction stopping devices on the straps make it easy for the patient to put on the orthosis using only one hand
- High degree of wearing comfort based on breathable materials with air holes
- Freedom of movement retained in the wrist thanks to the slim strap and small deflection ring

APPLICATION INSTRUCTIONS

- Individually adaptable aluminum frame

PROVEN IN A STUDY^A

- **Pain reduction by immobilizing the carpometacarpal joint of the thumb**
(up to MCP joint I) in cases of polyosteoarthritis in the fingers

SIZE	1	2	ORDER NO.
Circumference wrist (cm)	12.5–16	16–20	120 5330 1080 +0°
Circumference thumb (cm)	5–7	6.5–9	

+ = Design (6) right, (7) left
° = Size (1–2)



^A Wanivenhaus A., Die Behandlung der Fingerpolyarthrosen; Rheumatologie und Orthopädie, 1, 10–12, 2013

ManuLoc® Rhizo

Immobilization of the wrist,
with thumb brace



Metacarpal stay and stays on the sides



Individually adjustable thumb immobilizer



Edges finished using ultrasonic welding



Velcro fastening with retraction stopping device

INDICATIONS

- Acute, post-traumatic, and post-operative irritation in the wrist and thumb ray
- Pre-operative care
- 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

BENEFITS AND MODES 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
- Immobilization of the wrist thanks to shapeable aluminum stays
- Stabilization of the wrist in a functional position thanks to anatomically shaped metacarpal stay
- Practical Velcro fastenings and retraction stopping devices on the straps make it easy for the patient to put on the orthosis using only one hand.
- Edges finished using ultrasonic welding for increased durability, comfort, and an improved look

APPLICATION INSTRUCTIONS

- The metacarpal stay with ventilation slots, the stays at the sides and the frame made of aluminum are individually shapeable.
- Over the course of the treatment, the thumb can be increasingly allowed movement and the thumb brace can eventually be removed completely.

SIZE	0	1	2	3	ORDER NO.
Circumference wrist (cm)	12-15	14-18	17-21	20-26	120 5345 0080 +0°

+ = Design (6) right, (7) left
° = Size (0-3)



ManuLoc® Rhizo long

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



Metacarpal stay and stays at the sides



Individually adjustable thumb immobilizer



Aluminum frame



Edges finished using ultrasonic welding



Velcro fastening with retraction stopping device

INDICATIONS

- Post-traumatic or postoperative irritation, e.g. following treatment with a plaster cast in the case of scaphoid fractures
- Pre-operative care
- 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

BENEFITS AND MODES OF ACTION

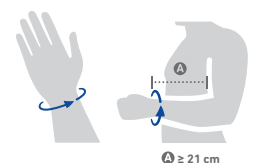
- The orthosis prevents incorrect movements of the proximal and distal parts of the wrist as well as of the metacarpophalangeal and carpometacarpal joints of the thumb
- Limitation of rotational movements in the wrist thanks to the orthosis' longer lever
- Immobilization of the wrist thanks to shapeable aluminum stays
- Stabilization of the wrist in a functional position thanks to anatomically shaped metacarpal stay
- Practical Velcro fastenings and retraction stops on the straps make it easy for the patient to put on the orthosis using only one hand
- Edges finished using ultrasonic welding for increased durability, comfort, and an improved look; sensitive skin in the elbow area is softly cushioned / enclosed

APPLICATION INSTRUCTIONS

- The metacarpal stay with ventilation slots, the stays at the sides and the frame made of aluminum are individually shapeable
- Over the course of the treatment, the thumb can be increasingly allowed movement and the thumb brace can eventually be removed completely

SIZE	0	1	2	3	ORDER NO.
Circumference wrist (cm)	12–15	14–18	17–21	20–26	120 5345 0082 +0°

+ = Design (6) right, (7) left
° = Size (0–3)



ManuLoc® Rhizo long Plus

Immobilization of the entire hand and parts of the forearm



Metacarpal stay and stays at the sides



Shapeable finger support



Individually adjustable thumb immobilizer



Edges finished using ultrasonic welding



Velcro fastening with retraction stopping device

INDICATIONS

- Post-traumatic care (multiple, complex injuries in the hand / finger area)
- Preoperative and post-operative, e. g. Dupuytren's contracture, metacarpal fractures
- Complex ligament injuries in the finger / hand area due to trauma
- Paralysis
- Tenosynovitis (severe)
- Sprains / contusions

BENEFITS AND MODES OF ACTION

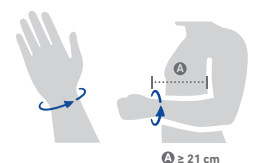
- Stabilizes the wrist, forearm and fingers including the thumb
- Adjustable positions to reduce pain and prevent damage due to immobilization
- Immobilization of the wrist thanks to shapeable aluminum stays
- Practical Velcro fastenings and retraction stopping devices on the straps make it easy for the patient to put on the orthosis using only one hand
- Edges finished using ultrasonic welding for increased durability and an improved look; sensitive skin in the elbow area is softly cushioned / enclosed
- The breathable materials and seamless finish ensure maximum comfort

APPLICATION INSTRUCTIONS

- The finger support is supplied in a neutral position and can be fixed in the intrinsic plus position quickly and without the need for tools
- The metacarpal stay with ventilation slots, the stays at the sides and the frame made of aluminum are individually shapeable
- The removable finger support and thumb brace aid physiotherapy and mobilization during the healing process

SIZE	0	1	2	3	ORDER NO.
Circumference wrist (cm)	12–15	14–18	17–21	20–26	128 5347 0080 +0°

+ = Design (6) right, (7) left
° = Size (0–3)



EpiTrain®

Relief and stabilization
of the elbow joint



Removable strap



Epicon+ Pads on the product



Comfortable elbow zone



Long upper arm knit



Train knit fabric

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 / relapse prevention

BENEFITS AND MODES OF ACTION

- The therapeutic compression of the specially textured surface of the high-low knitted fabric combined with the Epicon+ Pads provides noticeable relief and targeted pain reduction
- The viscoelastic Epicon+ Pads with epicondyle cut-outs redistribute the support's compression away from the epicondyles to the surrounding soft tissue and allow for a secure positioning of the support
- The soft and particularly breathable comfort zone in the elbow crease of the anatomically designed train knit allows for a high degree of wearing comfort
- The Epicon+ Pads relieve the epicondyles and the massage nubs with a firmer material component exert a soothing intermittent compression massage on the muscle and tendon attachment sites during movement

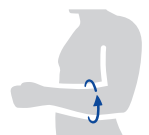
PROVEN IN A STUDY^A

- **50% less pain after 14 days** compared with the start of treatment using EpiTrain (control group: -19%)

SIZE	0	1	2	3	4	5	6	ORDER NO.
Largest forearm circumf. (cm)	21–23	23–25	25–27	27–29	29–31	31–33	33–35	110 6164 40*0 00°

* = Color (1) beige, (7) black, (8) titan
° = Size (0–6)

Custom-made solution: Please find the exact measuring points on our order pad for custom-made products.



^A Valle-Jones, et al., Controlled trial of an elbow support (EpiTrain) in patients with acute painful conditions of the elbow: a pilot study, Curr. Med. Res. Opin., 12, P. 224–233, 1990

EpiPoint®

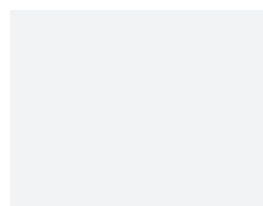
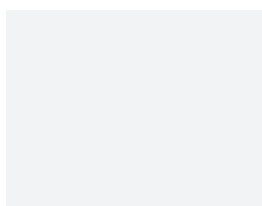
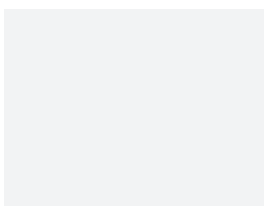
Targeted relief of the tendon insertions at the elbow



Red warning section indicates excessive pressure



Five-point pad



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)
- (Relapse) prevention

BENEFITS AND MODES OF ACTION

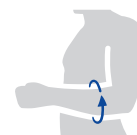
- Targeted relief for areas subjected to excessive strain thanks to regulated compression on the forearm
- The viscoelastic five-point pad stimulates trigger points and enables highly targeted compression
- An elastic adjustable band allows individual continuous pressure adjustment
- The adjustable band's red warning section indicates excessive pressure

PROVEN IN A STUDY^A

- **23% less pain**
(in patients with positive extensor grip test)

SIZE	UNIVERSAL	ORDER NO.
Circumference forearm (cm)	22.5–33	120 6350 10*0 000

* = Color (7) black, (8) titan



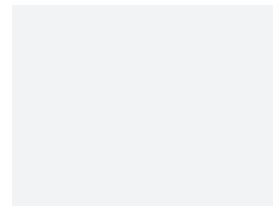
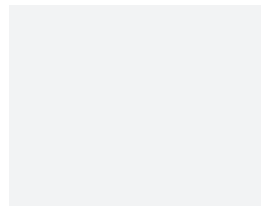
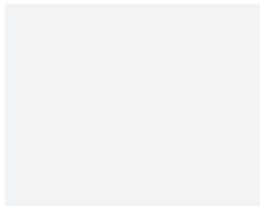
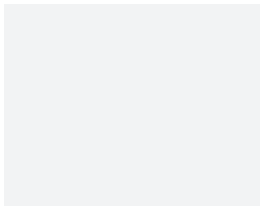
^A Doctoral thesis: Struijs et al.; Frederik Hendrikplantsoen 74-2; NL-1052 XW Amsterdam

OmoTrain®

Relief and stabilization
of the shoulder joint



Removable Delta pad



INDICATIONS

- Chronic, post-traumatic or postoperative irritation
- (Relapse) prevention
- Osteoarthritis of the shoulder

BENEFITS AND MODES OF ACTION

- The compressive knitted fabric and the tensile force exerted by the strap system help center the glenohumeral joint
- The viscoelastic Delta pad with frictional nubs massages the shoulder's soft tissue during movement; joint perception is improved, the absorption of edemas and effusions is accelerated and pain is reduced
- The strap system leaves the chest area free
- The Delta pad can be optionally inserted with Velcro tabs and positioned as required

PROVEN IN A STUDY^A

- **Supports functional treatment** in cases of rotator cuff lesions or tendinosis

SIZE	0	1	2	3	4	5	6	ORDER NO.
Circumference (cm)	20–22	22–24	24–26	26–29	29–32	32–36	36–40	110 7170 2080 00°

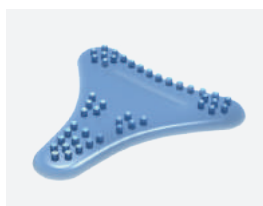
° = Size (0–6)

^A Scheuermann et al., Die frühfunktionelle Behandlung der verletzten Schulter unterstützt durch eine aktive Schulterbandage, Aktuelle Traumatologie, S. 35–78, April '91.



OmoTrain® S

Relief and stabilization
of the shoulder joint



Removable Delta pad

INDICATIONS

- Chronic, post-traumatic or postoperative irritation
- (Relapse) prevention
- Osteoarthritis of the shoulder

BENEFITS AND MODES OF ACTION

- The compressive knitted fabric and the tensile force exerted by the strap system improve the coadaptation of the humeral head to the glenoid cavity
- The viscoelastic Delta pad with frictional nubs massages the shoulder's soft tissue during movement; this relieves pain, improves joint perception and activates the joint-stabilizing muscles
- The Delta pad can be optionally inserted with Velcro tabs and positioned as required
- The direct strap system makes it quick and easy to put on the support

SIZE	0	1	2	3	4	5	6	ORDER NO.
Circumference (cm)	20–22	22–24	24–26	26–29	29–32	32–36	36–40	110 7171 0080 +0°

+ = Design (6) right, (7) left
° = Size (0–6)



OmoLoc®

Immobilization of the shoulder



Soft, padded tabs



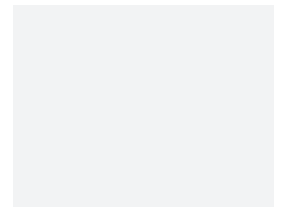
Fastening with finger pocket



With shoulder strap



Wide hand / arm loops provide extensive support for the arm.



INDICATIONS

- Immobilization, e.g. after shoulder surgery
- Post-traumatic, pre-operative care
- Shoulder dislocation

BENEFITS AND MODES OF ACTION

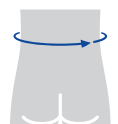
- Immobilization of the shoulder joint in a 0°-degree abduction position (rotated inward), e.g. to maintain the surgical outcome
- The forearm is fixed at the required flexion angle of 90–100° and can therefore relieve pain
- Three arm loops that can be positioned individually provide a secure and perfect fit
- Secure adjustment according to different situations using the abdominal fastening with tensioning strap system
- More hygienic thanks to the design of the orthosis
- 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 an optional part

APPLICATION INSTRUCTIONS

- Fixing of the forearm in the correct position for medical treatment – 90–100°

SIZE	1	2	ORDER NO.
Circumference trunk (cm)	up to 100	100–130	120 7360 1120 +0°

+ = Design (6) right, (7) left
° = Size (1–2)



OmoLoc® 15

Immobilization and relief
of the shoulder



Treatment left



Pocket made of
skin-friendly material



Velcro fastenings for independent
donning/doffing



Neck cushion to relieve
the neck area

INDICATIONS

Pre/post-operative care:

- Humerus fractures (in the area of the head and subcapital)
- Tendon reconstruction (e.g. rotator cuff, SCR, tendon transfer, tenodesis of the biceps tendon)
- Shoulder replacement surgery
- Labrum refixation e.g. after SLAP lesion
- Glenoid augmentation
- Shoulder joint injury (Tossy/Rockwood)

Non-surgical:

- First-time anterior shoulder dislocation
- Post-traumatic treatment
- Acute/chronic bursitis
- Impingement syndrome

BENEFITS AND MODES OF ACTION

- Anatomically contoured cushion for resting and securing the arm at a 15° abduction angle, e.g. to maintain the surgical outcome or to stabilize it before a scheduled procedure
- Targeted relief for strained areas of the shoulder, upper arm, and elbow
- Pockets for the forearm that can simply be opened during the course of treatment to make early functional follow-up treatment easier
- Forearm position and securing straps are individually adjustable
- Velcro fastenings for independent donning and doffing with one hand
- Soft velour cover made of skin-friendly, breathable material ensures a pleasant wearing sensation

SIZE

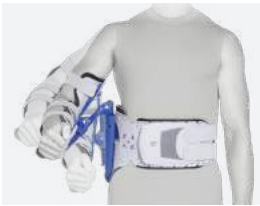
Available in one universal size

ORDER NO.

120 7364 1170 000

SecuTec® Omo

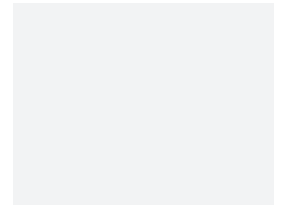
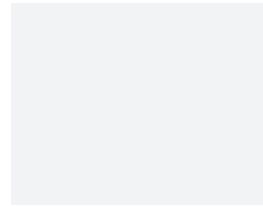
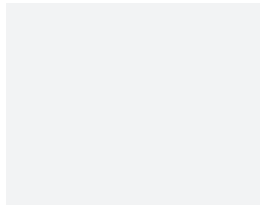
Immobilization of the shoulder with individual arm positioning and mobilization function



Abduction / adduction



Rotation



INDICATIONS

- Rotator cuff rupture (complex)
- Subcapital humerus fracture
- SLAP lesion
- Shoulder replacement surgery
- Shoulder dislocation
- Post-traumatic, postoperative irritation
- Pre-operative care
- Acromioclavicular joint injury (AC rupture)

BENEFITS AND MODES OF ACTION

- Immobilization of the shoulder joint with freely adjustable abduction position to relieve the tendons
- Pain reduction through restriction
- Mobilization by allowing inward or outward rotation at the push of a button
- The height of the arm support can be adjusted to the length of the patient's arm; the angle of inclination is adjusted automatically
- Relief of the hand using an extendible hand support
- Secure and individual adjustment using an abdominal fastening with tensioning strap system
- Enabling rotation provides relief and increases wearing comfort during the night. This should only be done upon consultation with a physician
- 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 an optional part

APPLICATION INSTRUCTIONS

- Can be adjusted in two planes
- The abduction angle can be individually adjusted up to 60°
- Inward and outward rotation can be regulated at the touch of a button
- The angle of the pelvic frame can be adjusted to ensure that the orthosis fits the patient's body shape
- No shoulder strap required because the patient's arm can be supported on the pelvic frame

SIZE

Circumference trunk (cm)

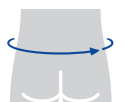
UNIVERSAL

70–140

ORDER NO.

121 7505 0120 +01

+ = Design (6) right, (7) left



A BETTER QUALITY OF LIFE FOR YOUR CUSTOMERS

Have you got any questions, suggestions, or requests?
Please contact us:

**GALIEN
CANADA**

2017 Cunard
H7S 2N1

Laval, Quebec

P Office local +1 (450) 629-9889

P Office toll free +1 877 629-9889

F Local +1 (450) 629-9895

F Toll free +1 877 629-9895

E info@galiengroup.com

