



## BAUERFEIND – BY PEOPLE FOR PEOPLE. FOR A BETTER QUALITY OF LIFE.

Bauerfeind AG is one of the world's leading manufacturers of medical aids. With our products, we enable people to be more active and thus make an important contribution toward maintaining and restoring health.

### MEDICAL KNOW-HOW AND TECHNICAL EXPERTISE

Bauerfeind combines decades of expertise in technology and manufacturing with innovation: the tradition of a medium-sized, family-run business with a global mindset. Our specialists have worked very closely with physicians, scientists and developers right from the start. The result: patented, award-winning products and services.

Supports and orthoses from Bauerfeind represent premium quality.

### **EFFECTIVE VARIETY**

Bauerfeind has taken on the mission of using modern orthopedic supports and orthoses to help people lead an active and pain-free life, even well into old age. Our products are characterized by clinically proven effectiveness and the latest materials.

The supports and orthoses help during recovery from injuries, in cases of degenerative changes and following surgery, and they provide new levels of mobility. Bauerfeind's high quality standards guarantee excellent product functionality.

#### **QUALITY WITHOUT COMPROMISE**

Bauerfeind products don't simply meet standards – they fulfill the most stringent requirements in terms of quality, effectiveness, and wearing comfort. This is confirmed by regular inspection procedures, for which our products are permitted to bear the seals and marks after successful testing. All Bauerfeind supports and orthoses conform to the requirements of the German Medical Devices Act (MPG) and the Medical Devices Regulation (EU) 2017/745. All medical supports and orthoses are CE-certified, thus complying with current applicable statutory regulations.



## ADDITIONAL BAUERFEIND PRODUCT CATEGORIES



#### **VENOTRAIN COMPRESSION STOCKINGS**

are characterized by clinically proven effectiveness and unique material properties. They improve venous activity and counteract venous leg problems. For both mild to moderate and advanced vein problems, as well as for work or travel, the VenoTrain product range offers a suitable stocking. They can easily be combined with various styles, thanks to a wide range of colors and designs.



#### **COMPRESSION STOCKINGS FOR EDEMA TREATMENT**

Every day is more pleasant when you're feeling good. That is why the flat knit, custom-made VenoTrain® curaflow compression stockings were developed. This versatile and colorful product perfectly adapts to the individual shape of the lymphedema or lipedema patient's legs, arms, hands, or thorax. VenoTrain® curaflow provides noticeable relief so patients can live their everyday lives feeling carefree, confident, and attractive.



#### **ORTHOTIC BLANKS**

A healthy body needs healthy feet. help the foot to function naturally and can therefore positively influence the body's biomechanics.

As different feet need different types of support, Bauerfeind offers more than 300 different types of foot orthosis.



\* Supports / orthoses, compression stockings and foot orthoses help patients get back on their feet quickly after an injury or in case of disorders.

(Source: representative patient survey conducted by the Allensbach Institute for Public Opinion Research on behalf of eurocom e.V., 2023, n=1,300 users of supports/orthoses, compression stockings and foot orthoses)

For an overview of all treatment areas, please visit:

experts.bauerfeind.com

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### **ONLINE SHOP SERVICE**

When ordering via the Bauerfeind online shop, you benefit from reduced shipping costs and can take advantage of versatile functions such as the order status, availability display or patient files. To create a customer account, register at: experts.bauerfeind.com/register



### YOUR BENEFITS AT A GLANCE

- + 24 h online availability
- + Accessible anywhere using a web browser
- + Intuitive order process
- + Up-to-date order status
- + Low shipping costs
- + Smart search function

- + Digital order process
- + Direct connection to Bauerfeind BODYTRONIC measurement technology
- + Patient file to store measurement and treatment data
- + Support via Customer Service, e-mail, contact form: experts.bauerfeind.com/contact

<sup>\*</sup>If you would like to use industry software or EDI, please contact the Bauerfeind Customer Service Team.

### **PARTNERS IN HEALTHCARE**

At Bauerfeind, our passion for quality is driven by supporting patients in their journey towards health and recovery.

Our healthcare partners are integral to this service concept, providing exceptional care to deliver innovative, tailor-made solutions that support patient goals and outcomes.

As your partner in care, Bauerfeind is available to answer any questions you or your patients may have about our products and services:

bauerfeind.com

### **SERVICE GUARANTEES**



### 100 % AVAILABILITY

By telephone within our service times (Mo.-Th. 7.00 am-05.00 pm, Fr. 7.00 am-04.00 pm CET).
By fax, e-mail and electronic ordering systems 24 hours per day.



#### **ELECTRONIC ORDERING SYSTEM**

Make use of our offers for a fast, faultless and effort reduced data transfer: online shop, EDI service partner.



#### **DESPATCH HANDLING**

At your request we take care of the full processing of your shipment (incl. shipment quotations, additional documents) and we can bundle your orders flexible.



### PROCESSING OF RETURNS

Within 5 days after receipt of goods.



### ONE FACE TO THE CUSTOMER

You have one fixed contact person for all of your desires and concerns.



#### PROACTIVE INFORMATION

We keep you posted – you receive from us all important information about your order and delivery status.



### RETURN OF GOODS

Redemption of faultless goods within 30 days after delivery with 100% refund or replacement (prior notification, filled form of return is required).

### BAUERFEIND PRODUCT FEATURES

## A PLUS IN TERMS OF FUNCTION, QUALITY AND WEARING COMFORT

Bauerfeind has represented outstanding quality and excellent treatment for more than 90 years.

Find out more about discerning expertise and high-quality product features that characterize our entire portfolio.

### + TRAIN KNITTED FABRIC

The three-dimensional surface of the breathable material allows constant microcirculation and intermittent compression during movement.

Muscular stabilization supports physiological movement processes. The Train knitted fabric fits perfectly and remains securely in position.



### + COMFORT ZONE

For particularly sensitive areas of the body, such as crooks, bony projections and peripheral areas, we offer particularly stretchy material ensuring more wearing comfort, minimal pressure and easier doffing and donning.



### + GENTLE ON THE SKIN AND BREATHABLE

We really want to comply with the requests voiced by many users for particularly skin-friendly products. That is why we develop materials that are pleasant and breathable on the skin and fit without slipping.



### + EASY TO HANDLE

We want to make sure that our products are easy to put on and can be used without much effort. To achieve this, we integrate individual product solutions, such as ergonomic donning aids, practical hand straps, special zippers, flexible Velcro straps, or individual fastening systems.



### + TOOL-FREE FITTING

For individual adjustment, you can shape or configure many of our components, such as aluminum frames or hinges, without tools. Prompt service and uncomplicated use ensure a high degree of customer satisfaction and time savings.



### + MULTI-STAGE TREATMENT

The modular design of modern orthoses allows multi-stage treatment, depending on the required stabilization or desired mobilization by adding or removing functional elements.



### + STUDIES SHOW THAT:

Find out more about the latest study results from your Bauerfeind field sales team, in certified CME training sessions, or at bauerfeind.de/arzt.



### + DIGITAL MEASUREMENT

With the pioneering BODYTRONIC measurement system, Bauerfeind offers the option of individually adapting supports, medical compression stockings, foot orthoses and shoes, guaranteeing the perfect fit, excellent wearing comfort and maximum medical effectiveness – for high-quality treatment.



## TRAIN SUPPORTS THE BENCHMARK FOR THE FUTURE

The therapeutic goals of medical supports are less pain and more joint stability.

But a support can only help when it fits properly and is comfortable to wear. It has to be convincing every day, after all:

### THIS IS IMPORTANT TO PATIENTS WHEN BUYING A SUPPORT:\*







pleasant to wear

easy and uncomplicated to put on and take off

a sense of stability and confidence

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

The new Train supports are

## NOW EVEN MORE CONVINCING IN TERMS OF EFFECTIVENESS, WEARING COMFORT AND HANDLING.







### MODERN VISCOELASTIC PADS PROMOTE PAIN REDUCTION\*\*

- · Provide relief and reduce pain
- Innovative massage elements consisting of components with different firmness provide intense stimulation

\*\* Schween R, Gehring D, Gollhofer A (2015);

Immediate Effects of an Elastic Knee Sleeve on Frontal Plane Gait Biomechanics in Knee Osteoarthritis. PLoS ONE 10(1): e0115782. doi:10.1371/journal.pone.0115782

<sup>\*</sup> Representative survey conducted by the Allensbach Institute for Public Opinion Research on behalf of eurocom e.V., 2023



### »THE FIT IS EXCEPTIONAL«

The three-dimensional, anatomical basic shape and high elasticity of the knitted fabric ensure that the Train supports fit perfectly during movement, therefore being able to offer maximum effectiveness.

Birgit Görnert, Head of Global Product Management

### THE HIGH-LOW KNITTED FABRIC

### + STABILIZING AND PAIN REDUCING EFFECT

Thanks to circular compression with highly textured surface combined with pads.

### + STIMULATES THE METABOLISM AND PROMOTES RECOVERY

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

### + EFFECTIVE THANKS TO A PERFECT FIT

The knitted fabric is anatomically contoured and highly elastic to ensure a secure fit, during movement in particular.

### + HIGH WEARING COMFORT

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**

The elastic compression yarns are covered twice before the knitting process. This guarantees perfect stretching behavior and ensures a comfortably soft surface for our supports.

### **SOFT EDGES**

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



### REINVENTING TREATMENT

### SecuTec® Genu Flex the innovation in knee orthoses

- + Flexible during movement, thanks to unique Flex-modules
- + Individual fit, due to Flex-links that can be added or removed, as well as telescoping hinges
- + Adjustable over the course of therapy with increasing / decreasing thigh circumference
- + Reliable protection during everyday activities





SecuTec Genu Flex adapts to you. Muscles change their shape during movement and their circumference during the treatment process.



RECOMMENDED BY EXPERTS

Prof. Dr. med. Rolf Haaker Senior Physician at the Orthopedics, Rheumatology, and Traumatology Clinic at St. Vincenz Hospital in Brakel



A CONVINCING TEAM

For targeted treatment following orthopedic procedures or knee injuries.

»Following cruciate ligament surgery, effective stabilization and edema reduction in particular will ensure rapid healing. Our preferred products are braces that remain securely in position and medical compression stockings where donning of the product is easy.«

### SecuTec® Genu Flex

FOR INCREASED DYNAMICS IN THERAPY



+ Effective guidance and stabilization according to the four-point principle, as well as flexibility during movement

### VenoTrain® soft S

THE ALL-ROUNDER FOR EASY DONNING OF THE PRODUCT



+ Effective post-operative and posttraumatic edema control to reduce swelling

### Benefits of treatment

✓ Improving rehabilitation

√ Reducing existing edema

✓ Promoting healing

### BAUERFEIND TRAINING APP

TRAINING AS IDEAL THERAPY ADDITION.

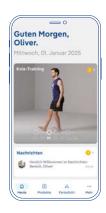
The body can only stay mobile and recover properly with training and movement.
The Bauerfeind training App supports patients to exercise with products from Bauerfeind.
Our trainer targets different problems and motivates users to do something to improve their health.



Available free of charge for iOS and Android.

For more information, please see: apps.bauerfeind.com/therapy

### **HOW DOES THE TRAINING APP HELP?**



### PERSONALIZED TRAINING FOR EACH PATIENT

Two or three training sessions per week will increase the patient's strength and mobility. The exercises are chosen to suit the individual indication and are constantly adapted to the patient's fitness level and pain threshold. This brief workout of less than 30 minutes can easily be integrated into daily activities.



THE TRAINING APP

**DEVELOPED BY EXPERTS**The exercises have been compiled by physicians and

physiotherapists to suit the relevant conditions.

### MONITORING IMPROVEMENT AND TRAINING PROGRESS

The trainer keeps asking about how the patient is feeling and optimizes the training plan accordingly. At the same time, he records the individual pain assessment, meaning users can always keep an eye on their healing process.

**BAUERFEIND ACADEMY** 

COMPETENT. GOAL-ORIENTED.

SUCCESSFUL.

Would you like customers to clearly favor your medical retail store and reward your team's expertise?

We will be happy to support you!

We offer you customized training with strong practical relevance.

These training opportunities can also be conducted online.

Discuss the options with your sales manager.



### **BENEFITS AT A GLANCE**

### **TRAINING WITH STRONG PRACTICAL RELEVANCE**

The training sessions offered by our Academy will always include medical information to improve understanding and ensure increased technical expertise.

Specifically trained coaches, such as orthotists, physical therapists, and lymph therapists, will provide professional guidance through the different subjects, while always considering the relevant target group.

E-LEARNINGS &
 ONLINE TRAINING ON
 MEDICAL KNOWLEDGE &
 PROFESSIONAL COMPETENCE



bfzr.de/int-elearning2

TRAINING REQUEST



bfzr.de/individual-training

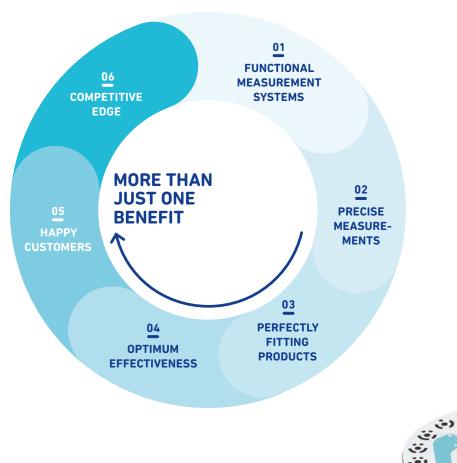
### **ONLINE TRAINING**

Would you like to learn in a time-saving and cost-efficient way? You can book tailored online training and specify the contents and the subject according to your needs.





## QUALITY THAT CAN BE MEASURED – AND MADE TO MEASURE.









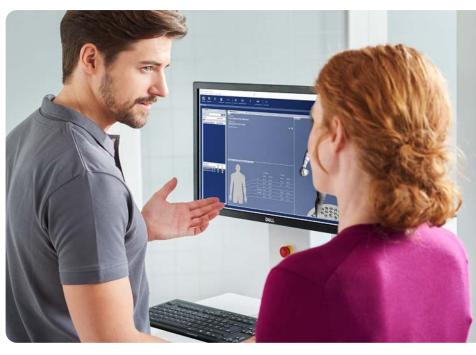




## **BODYTRONIC® 410**FLEXIBLE 3D SCANNER FOR THE LOWER EXTREMITIES

- Contact-free measurement for compression stockings, with no need for special measurement clothing
- 3D image of the measurement area up to the waist
- Quick and easy to set up and take down







## BODYTRONIC® 610 FULL-BODY SCANNER INCLUDING PRODUCT SUPPLY FOR ALL EXTREMITIES

- Contact-free measurements for medical compression stockings, knee and foot supports, knee orthoses as well as for back, arm and shoulder products without the need for special measurement clothing
- Optional full-body scan, export of 3D data
- Standing space of only 1.60 m<sup>2</sup>



SCANNER AND CAMERA
Beams of harmless infrared light are projected to form patterns on the person being measured and are captured digitally. Using the information from the images, the software generates a precise 3D model.



**SELF-ROTATING MEASUREMENT PLATFORM** Moves the patient steadily, thus excluding the potential for errors.

FOOT AND ANKLE

# FOR TARGETED FOOT AND ANKLE TREATMENT





### TABLE OF INDICATIONS FOOT AND ANKLE TREATMENT

PRODUCT		MalleoTrain*	MalleoTrain°S/ S open heel	MalleoTrain° Plus	AchilloTrain*	AirLoc*
					NEW	
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	Reduction of Achilles tendon problems, due to friction pad and heel wedge	Movement-limiting ankle orthosis with adjustable air cushions
PAGE NUMBER		22	23 + 24	25	26 + 27	28
INDICATIONS						
Ligament insufficiency /	mild	•	•	•		
instability						•
Irritation	severe					
(post-traumatic/post-operat		•		•	•	
Injuries to the capsular ligar	nent (acute)					•
Early functional treatment		•		•		•
Non-surgical / post-operative	treatment	•		•		•
Rehabilitation / protection		•	•	•		•
Sinus tarsi syndrome / instability of the subtalar join	nt					
Recurrence prevention		•	•	•		•
Osteoarthritis / arthritis		•				
Tendinopathy		•				
Tendomyopathy		•				
Achillodynia					•	
Haglund's deformity					•	
Hallux valgus (non-surgical/	post-operative)					
Weber A fracture (not disloca	ited)					•
Weakness of the dorsiflexor (e.g. following trauma, stroke						

MalleoLoc* L	MalleoLoc* L3	MalleoLoc*	CaligaLoc*	ValguLoc*	ValguLoc* II	Xtern summit	Xtern frontier
							IEW P
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	Supports natural gait	Supports natural gait
29	30	31	32	33	34	35	35
•	•						
•	•		•				
	_						
•	•						
•	•	•	•				
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•	•	•	•		•		
			•				
•	•	•					
				•	•		
						•	•

### **MalleoTrain®**

### Relief and stabilization of the ankle









Pads anatomically contoured to the medial and lateral malleolus





Instep comfort zone



Soft support edge

#### **INDICATIONS**

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

#### **BENEFITS AND MODES OF ACTION**

- · Graduated compression promotes the reabsorption of edema, effusions and hematomas
- The pad redistributes support's compression away from the prominent malleoli to the surrounding soft tissues
- Neuromuscular joint stabilization by means of compressive knit material
- 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
- The breathable and particularly soft instep comfort zone of the anatomically contoured Train knitted fabric provides maximum wearing comfort with ideal medical effectiveness

#### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: beige, black, titan

Versions: right, left

Optional:

ORDER NO.

110 1110 30\*0 +0°

custom-made solution (beige, titan)

### **SCOPE OF DELIVERY**

Including donning aid

### STUDIES<sup>A</sup> HAVE SHOWN

• 60% of patients experience less pain with the MalleoTrain ankle support

Ankle circumference (cm) 17 – 19 \* = Color (1) beige, (7) black, (8) titan

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

° = Size (1 – 6)

SIZE

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

25 - 27

27 - 29

order sheet for custom-made products on page 139.



21 - 23

23 - 25

19 - 21

<sup>&</sup>lt;sup>A</sup> Heß, T.: Milani, T.L.: Kilper, A.: Mitschke, C. Immediate Effects of Wearing an Ankle Bandage on Fine Coordination, Proprioception, Balance and Gait in the Subacute Phase of Ankle Sprains. Life 2024, 14, 810. https://doi.org/10.3390/life14070810

### MalleoTrain® S

### Stabilization of the ankle joint thanks to functional strap system









Flat strap system



Train knit fabric



Instep comfort zone



Soft support edge

#### **INDICATIONS**

- · Ligament insufficiency
- Supination prevention
- Mild sprains

#### **BENEFITS AND MODES OF ACTION**

- Stabilizes the ankle's movement planes and counteracts supination, thanks to its individually adjustable strap system
- Works just like a functional tape bandage, connecting the midfoot with the distal lower leg via a vertical figure of eight
- Neuromuscular joint stabilization by means of compressive knit material
- The breathable and particularly soft instep comfort zone of the anatomically contoured Train knitted fabric provides maximum wearing comfort with ideal medical effectiveness
- Particularly flat strap system on anatomically contoured Train knitted fabric fits into many types of shoes
- Optimized durability, even with intensive use, thanks to reinforced seams with an elastic hand

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: black, titan
Versions: right, left

SCOPE OF DELIVERY Including donning aid

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°

<sup>\* =</sup> Color (7) black, (8) titan



<sup>+ =</sup> Version (6) right, (7) left

<sup>° =</sup> Size (1 – 6)

### MalleoTrain® S open heel

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









Flat strap system



Open heel



rain knit fahric



Instep comfort zone

#### **INDICATIONS**

- · Ligament insufficiency
- Supination prevention
- Mild sprains

#### **BENEFITS AND MODES OF ACTION**

- Stabilizes the ankle's movement planes and counteracts supination, thanks to its individually adjustable strap system
- Works just like a functional tape bandage, connecting the midfoot with the distal lower leg via a vertical figure of eight
- Neuromuscular joint stabilization by means of compressive knit material
- The breathable and particularly soft instep comfort zone of the anatomically contoured Train knitted fabric provides maximum wearing comfort with ideal medical effectiveness
- Open heel for improved contact with the ground
- Particularly flat strap system on anatomically contoured Train knitted fabric fits into many types of shoes

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: beige, titan
Versions: right, left

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°

<sup>\* =</sup> Color (1) beige, (8) titan

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

° = Size (1 – 5



### MalleoTrain® Plus

### Increased stabilization and relief of the ankle thanks to functional strap system









Strap system wrapped in a figure



Flat strap system



Train knit fahrio



Instep comfort zone

#### **INDICATIONS**

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

#### **BENEFITS AND MODES OF ACTION**

- Stabilizes the ankle's movement planes and counteracts supination, thanks to its individually adjustable strap system
- 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
- The breathable and particularly soft instep comfort zone of the anatomically contoured Train knitted fabric provides maximum wearing comfort with ideal medical effectiveness
- Particularly flat strap system on anatomically contoured Train knitted fabric fits into many types of shoes
- Optimized durability, even with intensive use, thanks to reinforced seams with an elastic band

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

SCOPE OF DELIVERY Including donning aid

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°

<sup>+ =</sup> Version (6) right, (7) left

° = Size (1 – 6)



### **AchilloTrain**®

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









Effect of the pad over the whole tendon course



Integrated donning aid



Two heel wedges for additional relief



Instep comfort zone

#### **INDICATIONS**

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

#### **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
- Targeted intermittent compression is used, for example, to improve muscle control and movement coordination

#### **APPLICATION INSTRUCTIONS**

• Please use heel wedges on both sides so the leg length on the other side can be balanced

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Digital measurement
- + Training app

#### **ORDERING OPTIONS**

Colors: beige, black, titan

**Versions:** identical versions for right and left

**Spare parts / additional features:** see page 120 and price list

### **SCOPE OF DELIVERY**

Including donning aid Including viscoelastic heel wedges (one pair)

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 40*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 len



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



Stabilizing effect in combination with shoes

#### **INDICATIONS**

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

#### **BENEFITS AND MODES OF ACTION**

- When worn with shoes, stabilizes the medial and lateral capsular ligament structures in the ankle after acute injuries
- 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

### THE ADVANTAGES OF BAUERFEIND

- + Easy to use
- + Tool-free fitting
- + Training app

### **ORDERING OPTIONS**

Colors: blue

**Versions:** identical versions for right

and left

Size: universal

### STUDIES<sup>A</sup> HAVE SHOWN

 34% fewer complications in ankle treatment compared with taping

#### **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

SIZE ORDER NO.

Available in one universal size 120 1303 2050 000

<sup>a</sup> 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
- Post-operative 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 due to soft microfiber cushioning

#### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Tool-free fitting
- + Training app

#### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

Size: universal

Spare parts / additional features:

see page 120 and price list

### STUDIES<sup>A</sup> HAVE SHOWN

- Counteracts spraining
- · Stabilizes the ankle

ORDER NO. SIZE

Available in one universal size 120 1326 1080 +00

- + = Version (6) right, (7) left
- <sup>4</sup> Gehring, D., Münch, M., Gollhofer A., Laborstudie: Oenimig, D., Motiner, M., Oenice A., Leadorstade. Nachweis von antisupinatorischen Effekten von Orthesen innerhalb des Verletzungsmechanismus; Orthopädieschuhtechnik, Ed. 10, p. 26–29, 2018

### MalleoLoc® L3

### Lateral stabilization of the ankle















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
- Post-operative rehabilitation / protection, e.g. after suture repair / ligament reconstruction
- Post-traumatic/post-operative irritation

#### **BENEFITS AND MODES OF ACTION**

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

#### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting
- + Multi-stage treatment
- + Training app

### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

Spare parts / additional features: see page 120 and price list

### STUDIES<sup>A</sup> HAVE SHOWN

- Counteracts spraining
- · Stabilizes the ankle

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°



<sup>+ =</sup> Version (6) right, (7) left

<sup>° =</sup> Size (1 – 6)

<sup>&</sup>lt;sup>a</sup> Gehring, D., Münch, M., Gollhofer A., Laborstudie: Nachweis von antisupinatorischen Effekten von Orthesen innerhalb des Verletzungsmechanismus; Orthopädieschuhtechnik, Ed. 10, p. 26–29, 2018

### MalleoLoc®

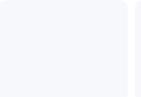
### Increased stabilization of the upper and lower ankle

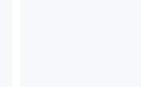












Plantar guide

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
- Post-operative protection after ligament suture repairs / reconstruction
- Chronic ligament insufficiency
- Recurrence 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 foot's normal heel-to-toe movement
- Activates the dorsiflexor muscles using a plantar guide, thus supporting the stabilizing effect and supination protection offered by the orthosis

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Tool-free fitting
- + Digital measurement
- + Training app

#### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

**Spare parts / additional features:** see page 120 and price list

### STUDIES<sup>A</sup> HAVE SHOWN

- Counteracts spraining
- Stabilizes the ankle

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



Eberbach H., et al.: Efficacy of a semirigid ankle brace in reducing mechanical ankle instability evaluated by 3D stress-MRI. J. Orthop. Surg. Res. (2021) 16:620; https://doi.org/10.1186/s13018-021-02750-6

<sup>+ =</sup> Version (6) right, (7) left

<sup>° =</sup> Size (1 – 2)

<sup>&</sup>lt;sup>a</sup> 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

Medial view

#### **INDICATIONS**

- · Non-surgical treatment of severe ankle injuries
- · Post-operative 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 a temporary stabilization aid

#### **BENEFITS AND MODES OF ACTION**

- · Prevents non-physiological stress conditions in the upper and, to a certain extent, lower
- Raising of the rear foot's outer edge and relief of the lateral ligaments due to integrated pronation wedge

#### **APPLICATION INSTRUCTIONS**

- · Individual adjustment in case of severe swelling by cutting the cushion in the area of the lateral malleolus cut-out
- Only to be worn in comfortable outdoor footwear or sneakers; when lying down or sitting, the orthosis also relieves the ankle without shoes

#### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Tool-free fitting
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

### STUDIES<sup>A</sup> HAVE SHOWN

• 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°

<sup>+ =</sup> Version (6) right, (7) left

<sup>° =</sup> Size (1 – 3)

<sup>&</sup>lt;sup>a</sup> 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**<sup>®</sup>

### Correction of the big toe at rest







#### **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 wearing comfort due to soft strap and cushioning materials

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Tool-free fitting
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

Spare parts / additional features:

see page 120 and price list

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

<sup>+ =</sup> Version (6) right, (7) left ° = Size (1 – 3)

### ValguLoc® II

### Correction of the big toe at rest and during movement









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

#### **INDICATIONS**

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

#### **BENEFITS AND MODES OF ACTION**

- Individual configuration of the correction angle for the big toe due 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 post-operative 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 ADVANTAGES OF BAUERFEIND

+ Easy to handle

#### **ORDERING OPTIONS**

Colors: titan

Versions: identical versions for

right and left

Size: universal

Spare parts / additional features:

see page 121 and price list

SIZE

Available in one universal size

ORDER NO.

120 1316 0050 000

## Xtern summit Xtern frontier

### Supports natural gait





Patients can wear a variety of shoes with Xtern (image showing examples)



Quick change of shoes, thanks to shoe attachment clips (included with the product)



Self-closing magnetic fastener for Xtern frontier, can also be used with Xtern summit



#### **INDICATIONS**

Weakness of the dorsiflexor muscles with or without mild spasticity:

- · Peroneal paresis
- Following back, hip, or knee surgery
- Following traumatic injury in the area of the lower extremities

### Additionally (treatment using Xtern frontier):

- Paresis following a stroke with restricted movement of the fingers
- Multiple sclerosis (MS)

#### **BENEFITS AND MODES OF ACTION**

- Revitalizes the foot for movement, thanks to the biomechanically optimized orthosis design
- Natural walking and hiking, and much more: the orthosis design adapts to uneven surfaces
- Fits many types of shoes: click-in system allows switching between everyday shoes, sneakers, and even sandals (10 clips included)
- High level of wearing comfort: no direct contact with the foot and ankle to avoid blisters and pressure points
- Low storage requirements, thanks to threesize system with one design for the right and left leg
- Use of inidividual insoles possible

#### **APPLICATION INSTRUCTIONS**

We recommend the Xtern frontier in cases of restricted fine motor skills of the hands because of:

- A magnetic fastener that can be closed with one hand
- · Foot is inserted from the back

#### **ORDERING OPTIONS**

Colors: black

**Versions:** identical versions for right and left

**Spare parts / additional features:** see page 121 and price list

SIZE ORDER NO. Xtern summit Shoe sizes as a guide 34.5 - 41.540,5-46,0 45,0-51,0 120 1355 1170 00° Xtern frontier Shoe sizes as a guide 34,5 - 41,5 40,5-44,5 44,5 - 51,0120 1356 1170 00° Xtern test set 190 0110 0110 001

Manufacturer:
TurboMed Orthotics Inc.
240 Sydney (Suite 101)
St-Augustin-de-Desmaures, QC,
G3A 0P2, CANADA

<sup>° =</sup> Size S (1), M (2), L (3)





# INDICATION GUIDE FOR THE KNEE, THIGH AND HIP

PRODUCT		GenuTrain*	GenuTrain® A3	GenuTrain®P3	GenuTrain°S	GenuTrain®S Pro	GenuPoint <sup>®</sup>	SofTec*Genu
			NEW	**	( B			
PRODUCT FI	EATURE	Activation, relief and stabilization of the knee joint	Activation and stabilization in cases of complex knee problems such as osteo- arthritis	Centering and securing of the patella using an adjustable corrective strap	Increased stabilization of the knee joint using hinge on the sides	Increased stabilization of the knee joint using hinge 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
INDICATION	S I PAGE NUMBER	42	44	45	46	47	48	49
Irritation (post-tr post-operative)	aumatic /	•	•	•			•	
Recurring joint e	ffusion	•	•					
Patellar lateraliz	ation		•	•				
Patellofemoral p	ain syndrome			•			•	
	mild to moderate	•	•	•	•	•		
Instability	severe to complex							•
,	functional, e.g. non-copers							•
Meniscus injury		•				•		•
Following menis	cus refixation							•
Collateral ligame	ent injury							•
Ruptured anterio								•
Osteoarthritis of the knee /	mild to moderate	•	•		•	•		
arthritis	moderate to severe							
	artilage transplant	•						
Tendinopathy  Patella fracture (non-surgical or	post-operative)	•	•					
Genu recurvatum								•
Corrective osteot	tomy							
Knee immobiliza	tion							
Muscle injury (m muscle strains, t	uscle hardening, orn muscle fibers)							
Prevention / recu	rrence prevention	•	•	•	•	•		•
Osteoarthritis of	the hip							
Hip joint dislocat	ion							
Following endop	rosthetic surgery/revis	ion procedures						
Muscular imbala	nce in the lumbar, pelvi	s and hip area						
Muscular proble	ms after hip joint surge	ry						
Impingement of								
	hip joint (after TEP, afte	r revision surgery)						
Feeling of instab								
	hip prosthesis, if surge							
Chronic irritation	(e.g. bursitis in combir	nation with arthrosi	s)					
Chronic tendinop	athy in conjunction with	n arthrosis						

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

SecuTec° Genu	SecuTec® Genu Flex	GenuTrain® OA	SecuTec® OA	MOS-Genu	GenuLoc*	CoxaTrain°	SofTec® Coxa	MyoTrain*
dorsal frontal	NEW							
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		The state of the s	1	S. C. C.				
31 31	5)		121			A CONTRACTOR OF THE PARTY OF TH	A ST	
							1137	7 # 7
Stabilization with restriction	Adaptive stabili-	Targeted relief	Relief and stabili-	Correction and	Immobilization of	Stabilization and	Increased	Adjustable
of the range of motion in cases of complex knee	zing orthosis with range of motion	and stabilization to encourage	zation in cases of osteoarthritis of	stabilization after complex knee	the knee joint – stretched or at a	pain reduction in the hip to allow	stabilization and guidance of the	compression for the treatment of
injuries	limitation for complex knee	increased activity in cases of osteo-	the knee with leg axis misalign-	injuries or corrective	preset flexion angle	increased activity in cases of	hip joint	thigh muscle injuries
	injuries	arthritis of the knee	ment	osteotomy		osteoarthritis of the hip		
50	52	54	55	56	57	58	60	61
		•						
•	•			•			•	
	•							
•	•	•	•	•				
•	•	•	•	•				
•	•			•				
•	•		in cases of leg axis misalignment	•				
		•						
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### **BAUERFEIND KNEE TREATMENT**

### WORLD-CLASS TARGETED TREATMENT

Bauerfeind presents a unique knee portfolio with versatile product solutions for common conditions and impaired knee function.

Our classic, the GenuTrain, is perfect for general knee pain. Patients with patella problems, osteoarthritis of the knee, or trauma will benefit from the specific products in our Bauerfeind knee portfolio.



# GENERAL KNEE PAIN GenuTrain\* Differential diagnosis: PATELLA OSTEOARTHRITIS OF THE KNEE TRAUMA GenuPoint\* GenuTrain\* A3 GenuTrain\* S/S Pro GenuTrain\* OA SofTec\* Genu SecuTec\* Genu SecuTec\* Genu Flex





In order to supplement knee treatment perfectly, we recommend the **Bauerfeind Training App** as an additional element.

WARNING: do not use straight after trauma treatment.

bauerfeind.de/app

»The numerous conditions of the complex knee joint require a comprehensive and exclusive selection of medical aids so that treatment can be implemented as effectively as possible.«



Prof. Dr. med. Rolf Haaker Senior Physician at the Orthopedics, Rheumatology, and Traumatology Clinic at St. Vincenz Hospital in Brakel



After treatment using supports and orthoses patients confirm the following:

80%

noticeably improved quality of life\*\*

72%

increased mobility\*\*

61%

reduced use of pain medication\*\*

25%

forgo surgery\*\*

18%

forgo pain medication\*\*

# **GenuTrain®** IN CASES OF KNEE PAIN

The classic for many knee-related problems is Bauerfeind's GenuTrain knee support. It combines expertise, top quality, and many years of experience in one product.

Rapid pain reduction, long-term success.



2 out of 3 patients experience less pain<sup>1</sup> GenuTrain provides targeted pain relief

9 out of 10 patients feel more stable<sup>1</sup> GenuTrain noticeably stabilizes the knee joint

### GenuTrain relieves the knee joint

With every step, less pressure is exerted on the tibial plateau

2° proven reduction in the max. knee adduction of the joint axis1

GenuTrain targets neuromuscular gait control

### Improved sensorimotor function<sup>2</sup> GenuTrain improves proprioception

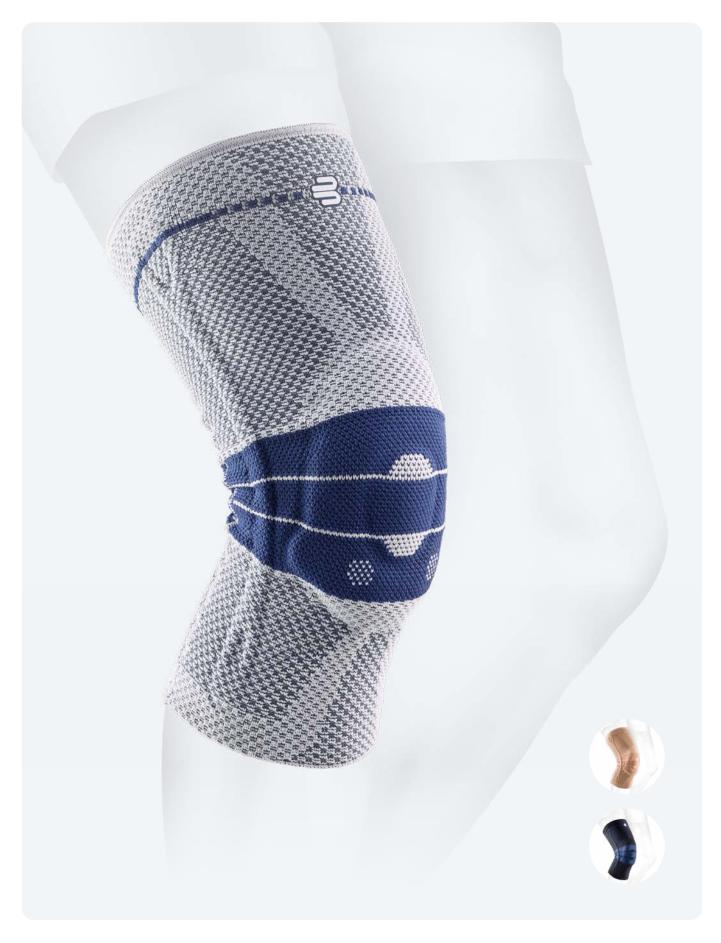
in patients with impaired joint proprioception and contributes to the neuromuscular stabilization of the knee joint

<sup>\*</sup>Allensbach Patient Survey 2023 (Allensbach Archive, IfD Survey 10658) on behalf of Eurocom: www.eurocom-info.de/studien/patientenum-frage-ifd-allensbach/

Schween R, GehringD, GollhoferA (2015); Immediate Effects of an Elastic Knee Sleeve on Frontal Plane Gait Biomechanics in Knee Osteoarthritis.PLOS | one 10(1): e0115782. doi:10.1371/journal.pone.0115782
Sell S, ZacherJ, Lack S; Proprioception decline in the osteoarthritic knee; Z. Rheumatol, 52: 150-155: (1993) Gait Biomechanics in Knee Osteoarthritis.PLOS | one 10(1): e0115782. doi:10.1371/journal.pone.0115782

# **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, posttraumatic, or post-operative irritation
- · Recurring joint effusion
- · Osteoarthritis of the knee / arthritis (joint wear / joint inflammation)
- Recurrence prevention
- · Feeling of instability

### STUDIES<sup>A</sup> HAVE SHOWN

- 89% of subjects experience greater knee stability
- Measurably less strain on the knee joint
- Demonstrable reduction of pain when wearing the support
- Increase in performance and coordinative abilities of the knee joint

### BENEFITS AND MODES OF ACTION

- · Demonstrable relief and stabilization of the knee joint thanks to targeted activation of the muscles stabilizing the joint
- Massage of menisci via meniscus wings at the sides helps to reduce pain
- · Hoffa spots act on the Hoffa's fat pad, which improves the metabolism and regulates inflammation processes
- 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 anatomically shaped Train knit fabric enable ideal wearing comfort with optimal medical effects

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: beige, black, titan

**Versions:** identical versions for right and left

### Optional:

Siliconization:

Standard sizes (black, titan), Comfort sizes (beige, black, titan)

Custom-made solution (beige, titan): siliconized edge, velcro fastening

### Spare parts / additional features:

Silicone dotted band (titan), see page 121 and price list

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

<sup>\* =</sup> Color (1) beige, (7) black, (8) titan

Custom-made solution: Please find the exact measuring points on our order pad for custom-made products or the order sheet for custom-made products on page 135.



<sup>▲ =</sup> Siliconization (0) without, (9) with (only titan and black, Comfort sizes also in beige)

r = Size (0 - 7)

<sup>&</sup>lt;sup>a</sup> 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.
Sole et al. BMC Musculoskeletal Disorders (2021) 22:655; https://doi.org/10.1186/s12891-021-04540-x Sole et al. BMC Musculoskeletal Disorders (2022) 23:560; https://doi.org/10.1186/s12891-022-05488-2

# GenuTrain® A3

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











Pad with nubbed functional zones and friction points



Expansion zone in the lower



Silicone coating at the top support edge



Donning aid

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- Two-component pad with functional zones acts on typical painful areas; functional massage exerted during movement strategically reduces pain in the area of the medial capsular ligament complex
- Activation of joint-stabilizing muscles and improved of coordination thanks to the stimulation of mechanosensors in the skin and the muscle-tendon junction
- Intermittent compression massage during movement promotes the reduction of edemas and the absorption of effusion
- The support can be put on and taken off with minimal effort thanks to the ergonomically shaped donning aids 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
- Remains securely in position thanks to anatomical fit and silicone dots on the upper edge of the support
- GenuTrain A3 stands for Anti Arthros Algos

# THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: beige, black, titan
Versions: right, left



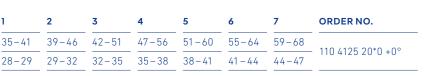
Ci	Circumference bottom (cm)			
_	Color (1) hadron (7) hadron (0) the			

- \* = Color (1) beige, (7) black, (8) titan
- + = Version (6) right, (7) left

Circumference top (cm)

° = Size (1 – 7)

SIZE





# GenuTrain® P3

Centering and securing of the patella using an adjustable corrective strap

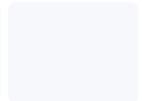












Patella pad

Corrective strap

Muscle-relaxing pad

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- Together with the individually adjustable corrective strap, the pad centers the patella; It ensures that the patella moves in its physiologically correct path and stops it from drifting laterally
- Friction points on the distal pad section massage the infrapatellar fat pad, thus relieving pressure and alleviating pain
- The muscle-relaxing pad slightly reduces the tension on the iliotibial tract; this minimizes lateral pull on the patella
- · 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
- GenuTrain P3 stands for Permanent Patella Protection

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: beige, black, titan

Versions: right, left

Optional:

Siliconization (only titan), custom-made solution (beige, titan):

with siliconized edge

SIZE	1
Circumference top (cm)	39-42
Circumference bottom (cm)	28-31

* = Color (1) beige, (	(7) black, (8) tital
------------------------	----------------------

▲ = Siliconization (0) without, (9) with (only titan)

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

 $^{\circ}$  = Size (1 – 6)

42-45	45-48	48-51	51 – 54	54-57	
31 – 34	34-37	37 – 40	40-43	43-46	
Custom-r	made soluti	ion: Plaasa	find the ev	act maasurii	na noi

on our order pad for custom-made products or the order sheet for custom-made products on page 136.



110 4140 30\*▲ +0°



# GenuTrain® S

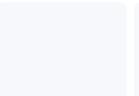
### Increased stabilization of the knee joint using hinge on the sides













Hinge on the sides

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- · Hinge on the sides, in combination with the circular strap system on the upper and lower leg, stabilize and guide the knee joint
- 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 edges
- Supports neuromuscular joint stabilization by targeting proprioceptors
- · Pain alleviation based on intermittent compression massage of the parapatellar soft tissue structures during movement, thanks to Train knitted fabric and viscoelastic pad
- Accelerated absorption of edemas and effusions thanks to compression and massage effect of the elastic knitted fabric

### **APPLICATION INSTRUCTIONS**

• The anatomically contoured hinges are thermo-formable and can be adapted to the individual anatomy

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: beige, black, titan

Versions: right, left

### Optional:

Custom-made solution (titan): with siliconized edge

### Spare parts / additional features:

see page 121 and price list

ircumference	ton	(cm)

SIZE

Circumference bottom (cm)

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

1	2	3	4	5	6	7
38-41	41 – 44	44-47	47 – 50	50-53	53-56	56-59
28-31	31 – 34	34-37	37-40	40-43	43-46	46-49
Custom-	made solut	ion: Please	e find the e	xact measi	ırina noint	s on our

order pad for custom-made products or the order sheet for

custom-made products on page 137.

ORDER NO.

- 110 4130 40\*0 +0°



# GenuTrain® S Pro

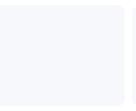
Increased stabilization of the knee joint using hinge on the sides and restricted range of motion

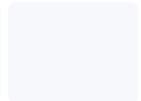












Pad

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
- · Hinge on the sides, in combination with the circular strap system on the upper and lower leg, stabilize and guide the knee joint
- · 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 based on intermittent compression massage of the parapatellar soft tissue structures during movement, thanks to Train knitted fabric and viscoelastic pad

### + Easy to handle

THE ADVANTAGES OF

**BAUERFEIND** 

- + Gentle on the skin and breathable
- + Train knit fabric
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: beige, black, titan

Versions: right, left

### Optional:

Custom-made solution (titan): with siliconized edge

### **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 hinges are thermo-formable and can be adapted to the individual anatomy

### SIZE

Circumference top (cm)

Circumference bottom (cm)

\* = Color (1) beige, (7) black, (8) titan

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

44-47 47 - 5050 - 5356-59 31 - 3434 - 3740 - 4343-46 Custom-made solution: Please find the exact measuring points on our order pad for custom-made products or the order sheet for

custom-made products on page 138.

### ORDER NO.

7

110 4135 00\*0 +0°



# **GenuPoint®**

# Targeted relief and guidance of the patellar tendon







### **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

# THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: black, titan

**Versions:** identical versions for right and left

### STUDIES<sup>A</sup> HAVE SHOWN

 Less pain and improved proprioception

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

<sup>\* =</sup> Color (7) black, (8) titan



 $<sup>^{\</sup>circ}$  = Size (1-3)

<sup>&</sup>lt;sup>a</sup> 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









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



Hinges on the sides with restrictable Pad with integrated corrective strap



### **INDICATIONS**

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

### STUDIES<sup>A</sup> HAVE SHOWN

· Mechanical and neuromuscular stabilization of the knee joint

### **BENEFITS AND MODES OF ACTION**

- · Stabilization of the knee joint according to the four-point principle thanks to tensionstable and non-elastic knit sections, hinge 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

### **APPLICATION INSTRUCTIONS**

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

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: black, titan Versions: right, left

### Optional:

Hinge cover (sports cover) for safe use on the playing field

Spare parts / additional features:

flexion while standing.

see page 122 and price list

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	-
Joint protection for contact sports				· ·			 129 4601 1070 000

<sup>\* =</sup> Color (7) black, (8) titan

<sup>+ =</sup> Version (6) right, (7) left

<sup>° =</sup> Size (1 - 6)

Strutzenberger, G., et al., Effect of Brace Design on Patients with ACL-Ruptures; Int. J. Sports Med. 2012; 33: 934–939 Focke A., Steingrebe H., Möhler F., Ringhof S., Sell S., Potthast W. and Stein T. (2020) Effect of Different Knee Braces in ACL-Deficient Patients. Front. Bioeng. Biotechnol. 8:964. doi: 10.3389/fbioe.2020.00964

# SecuTec® Genu

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







Calf strap adjustment



Upper / lower leg frames of different sizes can be combined



Z Design with soft shin straps

Adaptive calf cuff

### **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)

### STUDIES<sup>A</sup> HAVE SHOWN

· Especially secure fit during movement

### 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
- · 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 light metal alloy frame with custom finish

### FRONTAL VERSION:

- Easily positioned at the front and fastened by the patient, reducing stress on the injured knee
- High degree of rotational stability based on anatomically contoured frame design, including for the edges of the tibia

### **DORSAL VERSION:**

• The adaptable calf shell with selfregulating inclination angle adjusts to the shape of the calf muscle to provide maximum wearing comfort and a secure

### **APPLICATION INSTRUCTIONS**

Flexion and extension can be limited independently from 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°.

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Tool-free fitting
- + Digital measurement

### **ORDERING OPTIONS**

Colors: blue, green (frontal version only)

Versions: frontal or dorsal.

right or left

Upper and lower leg sections of two different sizes can be combined (max. difference: two sizes); Delivered as assembly kit

### Spare parts:

see page 122 and price list

SIZE	1	2	3	4	5	6	7	ORDER NO.	FRONTAL	DORSAL
Circumference top (cm)	38-42	41 – 45	44-49	48-53	<del>51 – 57</del>	54-60	60-72	Orthosis for purchase	121 4610 1**0 +0°	121 4655 1050 +0°
Circumference bottom (cm)	28-32	31 – 35	34-38	36-40	39-43	42-46	46-51	Realignment orthosis	121 4614 0**0 +0°	121 4656 1050 +0°
COMBINATIONS								partially assembled	121 4619 0**0 +0°	121 4657 1050 +0°
Proximal frame size	1	2	3	4	5	6	7	Assembly kit	121 4647 0**0 +^>	121 4658 1050 +^>
Distal frame size	1-3	1 – 4	1-5	2-6	3-7	4-7	5-7			

<sup>\* =</sup> Color (05) blue, (23) green



<sup>+ =</sup> Version (6) right, (7) left

 $<sup>^{\</sup>circ}$  = Size (1 – 7)

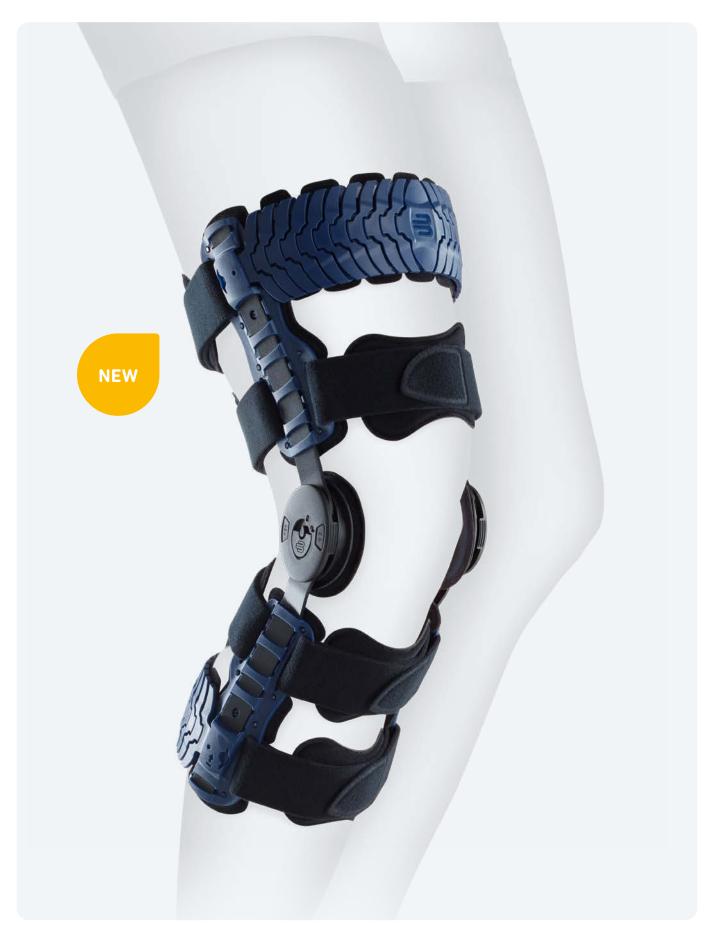
<sup>^ =</sup> Proximal frame size

<sup>&</sup>gt; = Distal frame size

<sup>&</sup>lt;sup>a</sup> Berschin et al.; Axis congruence and axis migration of knee orthoses in practice – Results of kinematic investigations –, MOT. S. 69–79, 3, 2003.

# SecuTec® Genu Flex

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









Easily adjustable to the individual leg circumference through Flex-Links



Frame adapts to the leg anatomy during movement



Tool-free limitation and immobilization



Soft low-profile microfiber padding

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- · Reliable stabilization according to the 4-point principle by combining a semi-flexible frame construction and non-elastic straps
- Remains securely in position with a high level of wearing comfort, due to the semiflexible frame that adapts to the leg anatomy during movement
- Adjustable fit even during ongoing treatment, due to Flex-links on upper and lower leg that can be added or removed
- · Telescoping hinges can be easily adjusted to the individual leg length
- Proven hinge design allows for tool-free
- Inconspicuous, secure protection during everyday activities, due to lightweight, low-profile design with soft microfiber padding

### **APPLICATION INSTRUCTIONS**

Flexion and extension can be restricted in:

- Flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- Extension: 0°, 10°, 20°, 30°, 45°
- The joint can be immobilized in steps of

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Multi-stage treatment
- + Digital measurement

### **ORDERING OPTIONS**

Color: blue

Versions: right, left

Spare parts:

see page 122 and price list

THE JOI	in can be iiiii	nobitized in	Stops of
0°. 10°	20°, 30°, 45°		

SIZE	1	2	3	4	5	ORDER NO.	
Circumference top (cm)	37-45	45-53	53 – 61	61 – 69	69-81	121 / / 77 1050 - 00	
Circumference bottom (cm)	28-36	32-40	36-44	40-48	44-52	121 4677 1050 +0°	

<sup>+ =</sup> Version (6) right, (7) left ° = Size (1 – 5)



# GenuTrain® OA

Targeted relief and stabilization to encourage increased activity in cases of osteoarthritis of the knee









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 / or cartilage reconstruction for necessary unilateral postoperative relief
- Following unilateral meniscal lesions
- Osteochondritis dissecans (post-operative)
- Bone bruising (bone marrow edema of the medial femoral condyle / tibial plateau)

### **STUDIES<sup>A</sup> HAVE SHOWN**

- Noticeable reduction in pain and increase in pain-free walking distance
- Increases joint stability
- Intensifies physical activity
- Increases mobility
- · Improves quality of life

### **BENEFITS AND MODES OF ACTION**

- Noticeable relief for pain on the side of the knee via the innovative relief and stabilization system its circumferential bands according to the three-point principle
- Simple adjustment of relief using the Boa® Fit System dial – without further use of the Velcro fastenings
- More 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 even 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

# THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Tool-free fitting
- + Training app

### **ORDERING OPTIONS**

Colors: black-blue

### Versions:

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

### Optional:

Limitation set in 3 sizes see page 122 and price list

### **APPLICATION INSTRUCTIONS**

- Tool-free reshaping of the joint splint for individual fitting to the patient's leg
- Boa® Fit System is easy to handle:
  - open the dial to relax the bands and to put on and take off the orthosis
  - close the screw fastening and turn 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	- 12141650070+0

<sup>+ =</sup> Version (6) right medial/left lateral, (7) left medial/right lateral



 $<sup>^{\</sup>circ}$  = size (1-5)

<sup>&</sup>lt;sup>a</sup> Stetter, B.J.; et al.; Osteoarthritis. J. Clin. Med. 2024, 13, 1535, https://doi.org/10.3390/jcm13061535

# SecuTec® OA

Relief and stabilization in cases of osteoarthritis of the knee with leg axis misalignment









Adjustable calf shell



Gel cushions with insertable wedges



Different sizes can be combined to provide the perfect fit



Easy to put on and take off thanks to quick-fit fasteners

### **INDICATIONS**

- · Medial or lateral osteoarthritis of the knee / arthritis (moderate to
- 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 threepoint 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
- High level of wearing comfort thanks to lightweight aluminum frame
- · Easy to put on and take off thanks to quick-fit fasteners
- The anatomically contoured gel condyle 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)

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement

### **ORDERING OPTIONS**

Colors: blue

Versions: right, left

**Optional:** Limitation set

Upper and lower leg sections of two different sizes can be combined (max. difference: two sizes); Delivered as assembly kit

Spare parts / additional features: see page 123 and price list

# SIZE ORDER NO.

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	<del>36 - 40</del>	39-43	42 – 46	46-51
COMBINATIONS							
Proximal frame size	1	2	3	4	5	6	7
Distal frame size	1-3	1 – 4	1-5	2-6	3-7	4-7	5-7

121 4690 0050 +0° Orthosis for purchase 121 4691 0050 +0° Realignment orthosis 121 4692 0050 +^> Assembly kit



<sup>+ =</sup> Version (6) right, (7) left

<sup>° =</sup> Size (1 – 7)

<sup>^ =</sup> Proximal frame size

<sup>&</sup>gt; = Distal frame size

# MOS-Genu

# Correction and stabilization after complex knee injuries or corrective osteotomy











Adjustment in varus and valgus direction

Varus / valgus adjustment possible up to 12°

### **INDICATIONS**

Long design

### Non-surgical:

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

### MOS-Genu short after surgery:

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

### MOS-Genu long after surgery:

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

### **BENEFITS AND MODES OF ACTION**

- The varus / valgus adjustment relieves the relevant knee compartment and / or collateral ligament according to the threepoint principle and corrects the leg axis alignment
- The knee orthosis is based on the well-known four-point principle and thus counteracts the anterior drawer effect
- The frame design stabilizes the knee joint against varus / valgus forces; the long version has a longer lever
- The straps' large contact surface ensures excellent transmission of force and 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.

### THE ADVANTAGES OF BAUERFEIND

- + Gentle on the skin and breathable
- + Digital measurement

### **ORDERING OPTIONS**

Colors: blue

**Versions:** short, long, right, left

**Optional:** The popliteal strap counteracts

hyperextension

ORDER NO.

121 4660 405# +0°

Spare parts / additional features:

see page 123 and price list

### STUDIES<sup>A</sup> HAVE SHOWN

• 30% less strain on the medial side

SIZE

MS	ax. r	nee	WIC	ıtn	(n	١m	)
			(4)			/a)	

<sup># =</sup> Version (1) short, (2) long + = Version (6) right, (7) left

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





85 - 95

95 - 105

<sup>° =</sup> size (1 – 5)

# (NEE, THIGH

# GenuLoc®

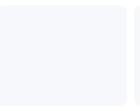
# Immobilization of the knee joint – stretched or at a preset flexion angle













Pad behind the knee

Contoured aluminum splints

Plastic stays at the sides

### **INDICATIONS**

- Pre-operative, post-operative, 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
- 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

### **APPLICATION INSTRUCTIONS**

- The aluminum splints are contoured to ensure a knee flexion angle of 20°
- Universal size, one design for the right and left knee

# THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable

### **ORDERING OPTIONS**

Colors: black
Size: universal

SIZE

Available in one universal size

ORDER NO.

120 4320 0070 000

# **CoxaTrain**®

Stabilization and pain reduction in the hip to allow increased activity in cases of osteoarthritis of the hip









Gluteal pad - massages trigger points



Trochanter pad – massages during movement



Joint splint can be assembled and adjusted without any tools



Height-adjustable joint splint

### **INDICATIONS**

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

### STUDIES<sup>A</sup> HAVE SHOWN

- · Reduces night pain
- · Reduces pain when walking
- Increases mobility

### 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:
  - by stabilizing the pelvis and relieving the sacroiliac joints (SI joints)
  - thanks to the massage effect of the dorsal SI joint friction pads on the local ligament structures and adjacent muscles
  - thanks to the friction massage provided by the trochanter pad, which moves up and down in a cycle during walking
  - thanks to the gluteal pad massaging trigger points
- Stabilizing guidance provided by the lateral joint splint
- High level of patient compliance
- · Easy to put on without much effort thanks to looped tensioning straps and practical finger pockets / loops

### **APPLICATION INSTRUCTIONS**

Targeted adjustment thanks to

- Tool-free setting of the joint splint 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°)

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

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Tool-free fitting
- + Training app

### **ORDERING OPTIONS**

Colors: titan

### **Versions:**

Short hinge < 170 cm body height Long hinge > 170 cm body height

Optional: Limitation pins

### Note:

• In specific cases, it is possible that a "long" joint splint will fit better than a measured size of "short" or the other way round.

### Spare parts:

see page 123 and price list

122 2584 100# 000

PELVIC	SIZE	1	2	3	4	5	6	ORDER NO.
SUPPORT	Pelvis circumference (cm)	85 – 95	95-105	105 – 115	115 – 125	125 – 135	135 – 145	122 2581 2080 00°
	° = Size (1 – 6)							
THIGH	SIZE	1	2	3				ORDER NO.
SUPPORT	Mid-thigh circumference (cm)	43-53	53-63	63-73				122 2582 1080 +0°
	+ = Version (6) right, (7) left ° = Size (1 – 3)							
HINGE	SIZE	SHORT	LONG					ORDER NO.

> 170 cm

< 170 cm

Steingrebe H., Stetter B.J., Sell S. and Stein T.; Effects of Hip Bracing on Gait Biomechanics, Pain and Function in Subjects With Mild to Moderate Hip Osteoarthritis Front. Bioeng. Biotechnol. (2022) 10:888775. doi: 10.3389/fbioe.2022.888775



Height (cm)

# = Version (1) short, (2) long

# 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



Hinge cover



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
  - for individual adjustment of the thigh harness on the sides
  - for 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

### **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°

- Adduction and abduction can be adjusted continuously between -6° and +6°
- The hinge is available in offset and straight versions and can be used for either the right or left hip
- Use on both sides possible (ordering an extension set for double-sided treatment)
- The orthosis can be adapted directly at the hospital bed, even if the patient is lying down

## THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

### **Versions:**

Offset hinge / straight hinge, identical versions for right and left

Spare parts / additional features:

see page 124 and price list

SIZE	1	2	3	ORDER NO.

Trunk circumference (cm) 75-95 95-115 115-135 122 252# 0080 00°

د ب

<sup># =</sup> Version (4) Offset hinge (for women), (5) straight hinge (for men)

<sup>° =</sup> Size (1 – 3)

# **MyoTrain**<sup>®</sup>

### Adjustable compression for the treatment of thigh muscle injuries





Optional: Functional pad and small acute pad

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- Works according to the principles of muscle suspension bands with compression in the injured area
- Regulation of compression using Velcro strap system and two freely placeable pads
- Targeted effect thanks to acute pad straight after injury to inhibit bleeding and limit hematoma
- Extensive compression thanks to large functional pad, minimizing swelling and
- · 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

### THE ADVANTAGES OF **BAUERFEIND**

+ Easy to handle

### **ORDERING OPTIONS**

Colors: titan

Versions: identical versions for right and left

SIZE	1	2	3	4	5	6	7	ORDER NO.
Circumference top (cm)	44 – 48	48-52						- 110 3250 0080 00°

38 - 41

41 - 44

44 - 47

47 - 50

50 - 53

35 - 38

° = Size (1 – 7)



Circumference bottom (cm) 32 – 35

SPINE AND NECK

# FOR TARGETED BACK TREATMENT



# INDICATION GUIDE FOR THE SPINE AND NECK

PRODUCT	LumboTrain° straight / waisted	SacroLoc*	LordoLoc	LumboLoc°	LumboLoc° Forte	Spinova* Mum	Spinova° Stabi Classic	Spinova* Support Plus Classic	Spinova° Support Plus
PRODUCT FEATURE	Activation, relief and stabilization of the lumbar spine	Stabilization of the pelvis and targeted relief of the sacroiliac joints	Stabilization and relief of the lumbar spine using tensioning straps	Orthosis with anatomically contoured knitter fabric for the lumbar spine with muscle- activating and relieving effects	Increased stabilization d and relief of the lumbar spine using an adjustable strap system	Relief of the lumbar spine and stabiliza- tion of the SI joint during and after pregnancy (postpartum regeneration)	Moderate stabilization of the lumbar spine using corset stays	Moderate support of natural lumbar lordosis using an anatomically shaped back pad	Stabilization of the lumbar spine with an anatomically contoured back pad
FUNCTIONAL ELEM	ENT	d				<b>S</b>		removable	removable
PAGE NUMBER	68	70	74	75	77	72	84	85	86
INDICATIONS									
General pain in the lumbar s	spine		•	•		•			
region (acute and chronic) (Pseudo) radicular lumbar syndrome / lumbosciatica	moderate				•	•	•	•	•
with muscular deficiencies in cases of intervertebral disk protrusions / herniated disks	severe								
uisks	mild •					•			
Degeneration / muscular insufficiency of the spine	moderate severe		•	•	•	-		•	
Condition following herniation (non-surgical)							•	•	•
Condition following discector herniation (post-operative)	пу,				•	•	•	•	•
Facet syndrome / osteoarthritis	moderate severe			•	•		•	•	•
Lumbar deformities					•	•			•
Ligamento-tendomyopathies	5				•				
Spondylolysis /	Grade I				•		•		
spondylolisthesis	Grade II							•	•
6	Grade III								_
Spinal fusion / kyphoplasty (p Lumbar spinal canal stenosi (non-surgical, post-operative	is, also with paresis							•	•
Foraminal stenosis									
Osteoporosis								•	•
Sacroiliac joint conditions, SI joint syndrome, osteoarth		•				•			
Pelvic girdle instability, e.g. s rupture and loosening		•				•			
Myalgia, tendinopathy in the		•							
Structural disturbance follow		•							
Non-surgical treatment followers Anterior edge									
Vertebral Anterior edge fractures Posterior edge									•
Osteochondrosis									
Tumors (metastases)									
Vertebral fractures (lumbar	spine)								
Kyphosis									
Pain in the cervical spine	moderate								
·	severe								
Whiplash / blockage									

Spinova° Unload Classic	Spinova° Unload Plus	Spinova* Immo Plus Classic	Spinova° Immo Plus	Spinova° Immo	SecuTec* Dorso	SecuTec° Lumbo	SofTec° Lumbo	Spinova* Osteo	SofTec* Dorso	CerviLoc°	CerviLoc*S
				4			1				3
Moderate lordosis reduction and relief of the lumbar spine using a removable bridging frame	Lordosis reduction and increased relief of the lumbar spine using a removable bridging frame	Immobilization of the lumbar spine with mobilization function	Immobilization of the lumbar spine with mobilization function by means of a removable shell	Immobili- zation of the lumbar spine	Lordosis reduction and relief of the lumbar spine using a bridging frame and corset stays	Lordosis reduction and relief of the lumbar spine using a bridging frame	Immobilization of the lumbar spine with mobilization function by means of a removable shell	Stabilization and active straightening of the spine, with free abdomen and chest area	Increased stabilization of the thoracic and lumbar spine	Stabilization of the cervio	
removable	removable	removable	removab	le	remova	L L removable	e removable	Annual Control of the			
87	88	89	90	91	92	93	94	95	97	98	98
•											
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										•	•

# INDICATION GUIDE FOR THE SPINE

PRODUCT		Comprifix° Evolution	LumboLoc° Support	LumboLoc* Unload	LumboLoc° Immo	Spinova® Osteo ES
			1	THE STATE OF THE S	THE	
PRODUCT FEATURE		Orthosis with anatomically contoured knitted fabric for the lumbar spine with muscleactivating and relieving effects	Increased stabilization and relief of the lumbar spine with variable strap system and pad	Increased stabilization and relief of the lumbar spine with variable strap system and large back pad	Strong all-round stabilization and relief of the lumbar spine with large back pad and lateral pads	Stabilization and active straightening of the spine, with removable back pad
FUNCTIONAL ELEMENT						Constitution of the second
PAGE NUMBER		76	78	79	80	96
INDICATIONS						
Low back pain (acute and chronic)		•		•		
Pseudo) radicular lumbar syndrome / lumbosciatica			•		•	
Degeneration / muscular	moderate	•	•			•
insufficiency of the spine	severe			•	•	
Facet syndrome		•			•	
Spondylolysis/	Grade I		•		•	
spondylolisthesis	Grade II			•	•	
Ligamento-tendomyopathies			•		•	
Condition following discectomy				•	•	
Spondylitis					•	
Spinal canal stenosis					•	
Spinal fusion / kyphoplasty (post-operative)					•	
Osteochondrosis					•	
Osteoporosis						•
Vertebral fractures (lumbar spine)						•2
Kyphosis						•

<sup>&</sup>lt;sup>2</sup> osteoporotic

### **BAUERFEIND BACK THERAPY**

### EXCELLENT TREATMENT, DEMONSTRATING EXPERTISE

**52%** 

less pain medication<sup>1</sup> (dose unit per day in a test period of three weeks compared to the control group without a support) 0%

none of the patients demonstrated signs of muscle atrophy<sup>2</sup> 13 %

higher level of back muscle activity after three weeks of wearing the support<sup>2</sup> (compared to the control group without a support)



### LORDOSIS **LORDOSIS ACTIVATION STABILIZATION** ENHANCEM. / **IMMOBILIZATION REDUCTION SUPPORT** SacroLoc\* 50 Page 70 LumboTrain® LordoLoc\* straight/waisted Page 74 Page 68 LumboLoc\* Forte LumboLoc\* Page 75 LumboLoc\* Unload LumboLoc\* Support LumboLoc\* Immo Spinova® Mum Spinova\* Immo LS0 Page 72 Page 91 Spinova<sup>\*</sup> Support Plus Classic Spinova\* Stabi Classic Spinova<sup>\*</sup> Immo Plus Classic Spinova\* Unload Classic Page 89 Page 84 Page 87 Page 85 Spinova\* Spinova\* Spinova\* **Unload Plus** Support Plus Immo Plus Page 86 Page 90 Page 88 SecuTec\* Dorso SecuTec® Lumbo SofTec\* Lumbo Page 93 Page 92 Page 94 Spinova® Osteo Spinova® Osteo ES SofTec\* Dorso **TLSO** Page 95 Page 96 Page 97 CerviLoc\* | CerviLoc\* S CO Page 98

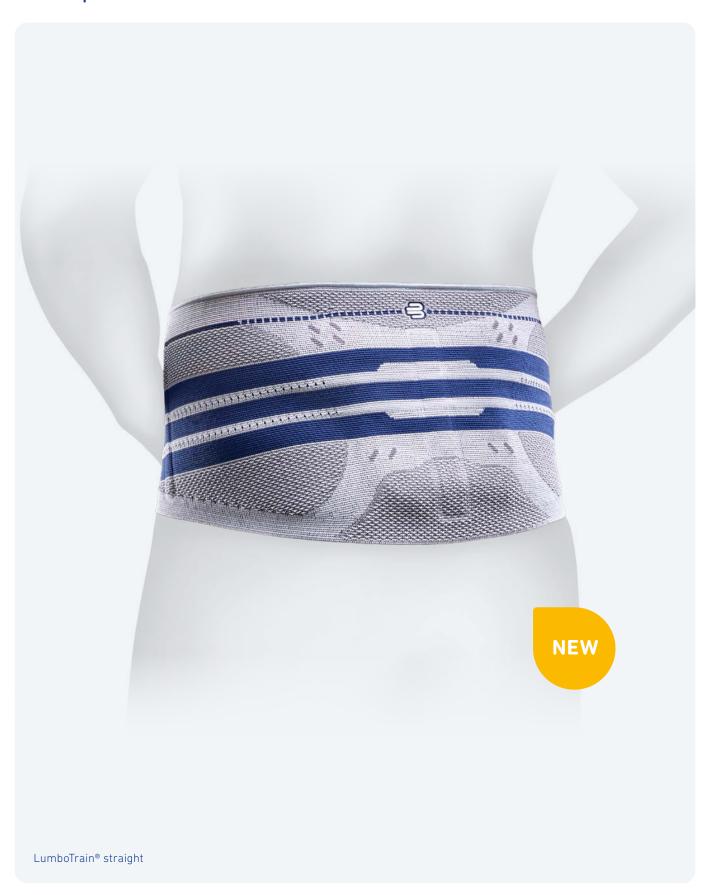
### Source

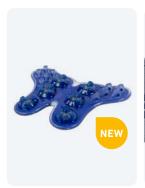
<sup>&</sup>lt;sup>1</sup> Valle-Jones J, C, Walsh H, O'Hara J, O'Hara H, Davey N, B, Controlled trial of a back support (LumboTrain) in patients with non-specific low back pain; Curr. Med. Res. Opin. (1992), 12, 604

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

# LumboTrain® straight LumboTrain® waisted

Activation, relief and stabilization of the lumbar spine









Individually positionable pad for a targeted effect



Practical hand straps for easy donning and doffing of the product



Perforated fastener ensures a high degree of breathability



LumboTrain waisted, waisted cut with a high leg line

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- · Targeted pain relief during movement is enabled by intermittent compression massage from the knit fabric and viscoelastic pad
- Thanks to its flexible nubs with elastic recovery properties, the lumbar pad targets painful areas
- Easy to put on with minimal effort using practical hand straps
- Stabilizes and relieves pressure in the lumbar region thanks to the straightening effect of circular compression
- · LumboTrain waisted with fitted shape and high cut leg

### **APPLICATION INSTRUCTIONS**

· Pad can be positioned individually as required

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: titan **Versions:** 

straight (straight cut)

waisted (fitted cut)

Spare parts/additional features: see page 124 and price list

### STUDIES<sup>A</sup> HAVE SHOWN

- 13% higher back muscle activity after three weeks of wearing
- Up to 69% less pain compaired with the control group

SIZE	1	2	3	4	5	6	7	ORDER NO.
------	---	---	---	---	---	---	---	-----------

80 - 9090 - 100100-110 110-120 120-130 130-145 110 841# 6080 00° Trunk circumference (cm) 70-80



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<sup>®</sup>

Stabilization of the pelvis and targeted relief of the sacroiliac joints













ISG-Stabilization

Dorsal SI joint pads

Tensioning strap system

Elastic mesh material with patented 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 lumbar 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 friction massage and stabilization of the SI joint area using dorsal pads that can be positioned precisely
- Exceptional level of wearing comfort, even when sitting – thanks to breathable mesh materials
- Deflection loops at the sides for a high level of pressure without exerting much energy
- 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

# THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: titan

Spare parts/additional features:

see page 124 and price list

### 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

### STUDIES<sup>A</sup> HAVE SHOWN

- Reduction in pain by up to 32%
- 58,3% improved upright posture felt by patients

IZE 1 2 3 4 5 6 7 ORDER NO.

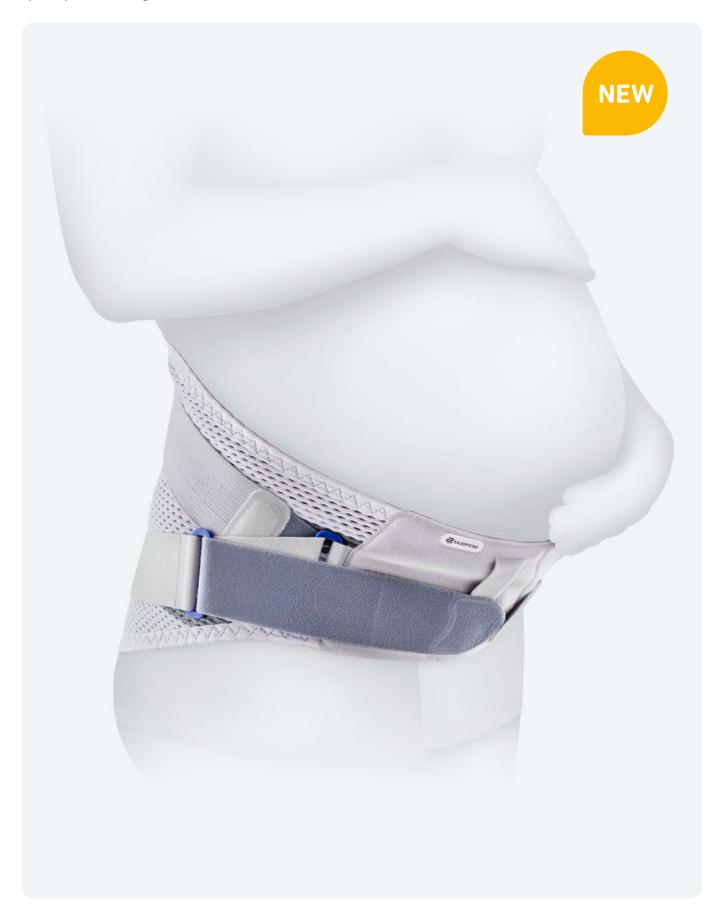


<sup>° =</sup> Size (1 – 7)

<sup>&</sup>lt;sup>a</sup> Sichting, F., Bütner, Ch.; Effects of a Pelvic Compression Belt on Balance Control in Patients with chronic Sacroiliac Joint Pain; OrthopädieTechnik; 01,19, 18-21; 2019 Hammer et al. Pelvic Belt Effects on Health Outcomes and Functional Parameters of Patients with Sacroiliac Joint Pain, PLOS ONE | D0I:10.1371/journal.pone.0136375 August 25, 2015.

# Spinova® Mum

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









Lifting of the belly and lordosis reduction in the area of the spine



Stabilization of the pelvis



Abdominal fastening adapts to the growing belly



Pads increase SI joint stabilization

### **INDICATIONS**

Lumbar spine indications:

- Pain and instability in the pelvic / lumbar spine area
- Lumbago
- Radicular / pseudo-radicular lumbar syndrome
- Acute or chronic lumbosciatica
- Moderate lumbar deformity (hyperlordosis, spondylolisthesis, scoliosis)
- Condition following intervertebral disk surgery with small to medium prolapse
- Inflammation
- Degeneration

### Other indications:

- · Symphysis loosening
- Symphysis rupture
- Sacroiliac joint disorders
   (SI joint syndrome, osteoarthritis
   of the SI joint, SI joint instability)
- SI joint blockage (acute and prophylactic)

### **BENEFITS AND MODES OF ACTION**

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

#### **APPLICATION INSTRUCTIONS**

- Pads can be positioned individually or removed as required
- By pulling sideways on the straps, the upper strap is used to lift the belly and reduce lordosis
- When the straps are tightened from the front, the lower strap provides pelvic compression as well as stabilization of the SI joint and symphysis

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Training App

### **ORDERING OPTIONS**

Color: titan

SIZE	1	2	3	4	ITEM NO.
Pelvis circumference (cm)	80-90	90-100	100-115	115 – 130	122 8579 1000 00°



### LordoLoc®

Stabilization and relief of the lumbar spine using tensioning straps









Integrated dorsal corset stays



Elastic tensioning straps for individually adjustable compression



Fastening extension (accessory)

### **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 thanks to individually adjustable tensioning straps
- Unobtrusive under clothing thanks to lightweight, low-profile design
- Activates the abdominal and back muscles, thanks to compressive and elastic material

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: titan

Spare parts/additional features:

see page 124 and price list

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



### **LumboLoc**®

Orthosis with anatomically contoured knitted fabric for the lumbar spine with muscle-activating and relieving effects









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

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Train knit fabric
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: titan

### STUDIES<sup>A</sup> HAVE SHOWN

On average 53 fewer painful days per year

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



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



### **Comprifix**® **Evolution**

Orthosis with anatomically contoured knitted fabric for the lumbar spine with muscle-activating and relieving effects







Stabilization and relief

Integrated dorsal corset stays straighten the lumbar spine

### **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

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Train knit fabric
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

### STUDIES<sup>A</sup> HAVE SHOWN

• On average **53 fewer painful** days per year

SIZE	1	2	3	4	5	6	ORDER NO.
Trunk circumference (cm)	70 – 80	80-90	90-100	100 – 110	110 – 120	120 – 130	110 4181 0020 00°



<sup>° =</sup> Size (1 – 6)

<sup>&</sup>lt;sup>a</sup> 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 an adjustable strap system











Two functions in one orthosis: Indication-compliant force application using a height-adjustable functional strap





Fastening extension (accessory)

### **INDICATIONS**

- · Osteoarthritis of the facet joints
- Moderate lumbosciatica with slight muscular deficiencies in cases of intervertebral disk protrusions / herniated disks
- Moderate (pseudo) radicular lumbar syndrome
- Spondylolysis/spondylolisthesis, grade 1
- Moderate lumbar deformity
- · After a herniated disk, e.g. post-operative
- · Ligamento-tendomyopathy
- Moderate degeneration / muscular insufficiency

### STUDIES<sup>A</sup> HAVE SHOWN

- 33% less pain
- 25% increased mobility
- stabilization

### **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

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Digital measurement
- + Training app

#### **ORDERING OPTIONS**

Colors: titan

Optional: Indicate optional lumbar or sacral pad on prescription; must be ordered separately.

Spare parts/additional features: see page 124 and price list

- 89% of the patients feel a good

### **LumboLoc Forte**

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





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

<sup># =</sup> Version (4) sacral pad, (5) lumbar pad

<sup>&</sup>lt;sup>a</sup> Katzer, A., et al.; The effect of a lumbar orthosis on pain perception and mobility in patients suffering from lumbar back pain; Non Interventional Study, ; ORTHOCLINIC, Hamburg, 2021

### LumboLoc® Support

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













Corset stays

Functional strap

Abdominal pad

Lumbar pad (optional addition)

Fastening extension (accessory)

### **INDICATIONS**

- Non-specific lower back pain (lumbago)
- Weak back / abdominal muscles (muscular insufficiency)
- Slight vertebral displacement (spondylolisthesis)
- Ligament/tendon/muscle irritation (ligamento-tendomyopathies)

### **BENEFITS AND MODES OF ACTION**

- Applied force can be individually adjusted using tensioning straps
- Stabilizes the lumbar spine using integrated corset stays
- Height-adjustable functional strap for indication-specific pressure distribution
- Targeted stabilization and increased straightening using a sacral bone lumbar pad

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

**Spare parts/additional features:** see pages 124, 125 and price list

SIZE	1	2	3	4	5	6	ORDER NO.
Trunk circumference (cm)	70-80	80-90	90-100	100 – 110	110 – 120	120-130	121 8399 0080 00°



### LumboLoc® Unload

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













Corset stays

Functional strap

Abdominal pad

Back pad

Fastening extension (accessory)

### **INDICATIONS**

- Severe degeneration / muscular insufficiency
- Spondylolysis / spondylolisthesis, grade II
- Low back pain (acute and chronic)
- Discectomy

### **BENEFITS AND MODES OF ACTION**

- Applied force can be individually adjusted using tensioning straps
- Stabilizes the lumbar spine using integrated corset stays
- Height-adjustable functional strap for indication-specific pressure distribution
- Additional stabilization using a large, anatomically contoured back pad and abdominal compression using an abdominal pad

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

**Spare parts / additional features:** see pages 124, 125 and price list

SIZE	1	2	3	4	5	6	ORDER NO.
Trunk circumference (cm)	70-80	80-90	90-100	100 – 110	110 – 120	120 – 130	121 8398 0080 00°



### LumboLoc® Immo

Strong all-round stabilization and relief of the lumbar spine with large back pad and lateral pads











Corset stays

Functional strap

Abdominal, back and side pad

Fastening extension (accessory)

### **INDICATIONS**

- Lumbar spondylolisthesis
- Spondylolysis
- Facet syndrome
- Spondylitis
- Lumbar syndrome
- Lumbar spinal canal stenosis
- Degeneration of the spine
- Condition following discectomy
- After spinal fusion
- Condition following kyphoplasty
- Osteochondrosis

### **BENEFITS AND MODES OF ACTION**

- Applied force can be individually adjusted using tensioning straps
- Stabilizes the lumbar spine using integrated corset stays
- Height-adjustable functional strap for indication-specific pressure distribution
- Additional stabilization using a large, anatomically contoured back pad and abdominal compression using an abdominal pad
- Lateral pads reduce rotations and prevent lateral tilting motions

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

**Spare parts / additional features:** see pages 124, 125 and price list

SIZE	1	2	3	4	5	6	ORDER NO.
Trunk circumference (cm)	70-80	80-90	90-100	100 – 110	110 – 120	120-130	121 8397 1080 00°



### Spinova® System

### The modular Spinova system for targeted treatment in cases of lumbar spine indications

The Spinova system with six different back orthoses is an innovative product concept by Bauerfeind, designed to enhance the range of treatment options on offer for various indications relating to the lumbar spine.

The Spinova back orthoses are based on the same concept: the comfortable Spinova mesh material is the general functional element. Thanks to integrated circular corset stays, it acts like a Lindemann corset. Circular force is exerted in a way that is relevant to the treatment, using the adjustable Spinova tensioning strap system with back setting device. The Classic Line's tensioning strap system exerts moderate force.

The system is supplemented by indication-specific Spinova functional elements, such as a back or abdominal pad, bridging frame or shell.

Spinova lumbar orthoses are used to correct posture or to provide relief to the lumbar spine. They are an effective method for preventing non-physiological strain on the spine and the intervertebral disks.

They can be adapted in many ways and provide the patient with unique wearing comfort and ensure easy handling.

### CLASSIC TENSIONING STRAP SYSTEM

### for mild to moderate indications

- Moderate level of pressure
- Individually adjustable compression
- Convenient and easy to put on with minimal effort

### Used in the following products:

- Spinova® Stabi Classic
- Spinova® Support Plus Classic
- Spinova® Unload Classic
- Spinova® Immo Plus Classic



### ADJUSTABLE TENSIONING STRAP SYSTEM

#### for moderate to severe indications

- Perfect stability thanks to targeted pressure distribution
- Indication-specific adjustment
- Direction and intensity can be adapted
- Can be safely reproduced by patient

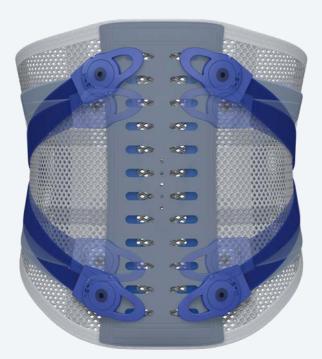
### Used in the following products:

- Spinova® Support Plus
- Spinova® Unload Plus
- Spinova® Immo Plus
- Spinova® Immo



### Spinova® system





Adjustable tensioning strap system, rear view



Lordosis reduction



Stabilization



Lordosis enhancement

### GENERAL FUNCTIONAL ELEMENTS SPINOVA SYSTEM



Integrated circular corset stays corresponding to Lindemann corset/corset based on a grid of stays



Elastic Spinova mesh material, anatomically contoured, highly breathable



Anatomically shaped abdominal fastening with micro Velcro and finger pockets for easy donning and doffing

### FUNCTIONAL ELEMENT: CLASSIC TENSIONING STRAP SYSTEM



Classic Velcro straps that can be individually tightened provide the lumbar spine with moderate stabilization

### FUNCTIONAL ELEMENTS: ADJUST-ABLE TENSIONING STRAP SYSTEM



Adaptable back setting device stabilizes and corrects the area from the sacral bone to the lower thoracic spine



The back setting device positioned parallel to the spine bridges spinous processes; no pressure on the wound



Individually heightadjustable tensioning straps ensure indicationspecific pressure distribution



Strong, defined tension for stabilization, thanks to adjustable torque level in the strap closure



Patented Spinova tensioning strap system ensures tensile force from three directions



Consistent therapeutic circumferential pressure, thanks to adjustable consistent strap tension and buckle fastening

### INDICATION-SPECIFIC MULTI-STAGE TREATMENT CONCEPT

The modular design of the Spinova lumbar orthoses allows individual treatment by adding or removing indication-specific functional elements in accordance with a two-stage treatment regime.

### INDICATION-SPECIFIC FUNCTIONAL ELEMENTS

CAN BE ADDED OR REMOVED

### **Bridging Frame**



- Anatomically self-adjusting, pivoting cross stays
- Easily malleable, heightadjustable aluminum stays

#### **Pads**



- Back pad ensures extensive bridging and support for lumbar lordosis
- Abdominal pad offers increased compression of the abdomen

### Shell system





- Individually adjustable thanks to shell sections that can be moved in relation to each other
- Shell can be removed without tools by loosening the elastic bands and knurled screw
- Can be used immediately thanks to preset shell circumference
- Less adjustment required, thanks to two shell sizes (short: 33 cm, standard: 38 cm)

### TWO-STAGE TREATMENT CONCEPT

### 1st stage: stabilization phase

For the effective post-operative or initially conservative correction of segments, the orthosis is used together with the indication-specific functional elements (shell/bridging frame/pads).

### 2nd stage: mobilization phase

When the patient becomes more mobile, the indication-specific functional elements are removed. The corset stays that remain in the orthosis provide external support.

Elements can be added to the orthosis again at any time, if required, to suit the patient's stabilization needs.



### Spinova<sup>®</sup> Stabi Classic

Moderate stabilization of the lumbar spine using corset stays









Finger pockets on the abdominal

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- Moderately stabilizes and straightens the lumbar spine thanks to integrated circular corset stays
- The supportive effect extends as far as the lower thoracic spine
- Easy to put on using large finger pockets on the abdominal fastening
- The perfect fit, thanks to adaptable aluminum stays
- The length of the tensioning straps can be individually adjusted

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: titan

Spare parts/additional features:

see page 126 and price list

SIZE	1	2	3	4	5	6	ORDER NO.
Trunk circumference (cm)	70-80	80-90	90-105	105 – 115	115 – 125	125 – 140	122 8561 1000 00°



# Spinova® Support Plus Classic

Moderate stabilization of the lumbar spine with an anatomically contoured back pad









Finger pockets on the abdominal



Removable back pad



Abdominal pad



Lordosis enhancement

### **INDICATIONS**

- Stable vertebral fractures (lumbar spine) with vertebral body damage – relieving the anterior edges of vertebrae
- Moderate degeneration / muscular insufficiency of the spine
- Moderate lumbosciatica with muscular deficiencies in cases of intervertebral disk protrusions / herniated disks
- Facet syndrome
- Moderate (pseudo) radicular lumbar syndrome
- Lumbar spinal canal stenosis, also with paresis (non-surgical, post-operative)
- Spondylolysis / spondylolisthesis, grade II
- Condition after herniation (conservative / post-operative)
- Condition following discectomy
- Condition following spinal fusion/ kyphoplasty (oneor more levels)
- Osteoporosis

### **BENEFITS AND MODES OF ACTION**

- Integrated circular corset stays ensure stabilization and straightening
- Abdominal pad for increased compression of the abdomen to straighten the spine
- Supports natural lumbar lordosis using an anatomically shaped back pad

### THE ADVANTAGES OF BAUERFEIND

- + Gentle on the skin and breathable
- + Multi-stage treatment

#### **ORDERING OPTIONS**

Colors: titan

Spare parts/additional features:

see page 126 and price list

SIZE	1	2	3	4	5	6	ORDER NO.

<u>Trunk circumference (cm)</u> 70 – 80 80 – 90 90 – 105 105 – 115 115 – 125 125 – 140 122 8563 1000 00°



### Spinova® Support Plus

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

### **BENEFITS AND MODES OF ACTION**

- Integrated circular corset stays ensure stabilization and straightening
- Individually adaptable tensioning strap system ensuring regulated pressure distribution
- Greater straightening thanks to increased abdominal pressure exerted by the abdominal pad
- Supports natural lumbar lordosis using a large, anatomically contoured back pad

### THE ADVANTAGES OF BAUERFEIND

- + Multi-stage treatment
- + Digital measurement

#### **ORDERING OPTIONS**

Colors: titan

Versions: short, standard

- short: body height < 170 cm
- standard: body height > 170 cm

**Spare parts / additional features:** see page 126 and price list

### STUDIES<sup>A</sup> HAVE SHOWN

Good patient compliance and great sense of stability

SIZE 1 2 3 4 5 6 7 ORDER NO.

Trunk circumference (cm) 70-80 80-90 90-100 100-110 110-120 120-130 130-140 122 8542 100+00°

- + = Version (0) standard, (1) short
- ° = Size (1 7)
- Rommelspacher, Y., et al.; Treatment with and without stabilizing lumbar spinal orthosis after one- or two-level spondylodesis: A randomized controlled trial. Technol Health Care. 2020;28(5):541-549. doi: 10.3233/THC-191820.



### Spinova® Unload Classic

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









Removable bridging frame



Lordosis reduction

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- Integrated circular corset stays ensure stabilization and straightening
- Corrects lumbar lordosis using a selfadjusting bridging frame
- Relieves pressure on the posterior edges of the lumbar vertebrae

### THE ADVANTAGES OF **BAUERFEIND**

- + Gentle on the skin and breathable
- + Multi-stage treatment
- + Digital measurement

#### **ORDERING OPTIONS**

Colors: titan

ORDER NO.

122 8562 100+ 00°

Versions: short, long

- short: body height < 170 cm
- long: body height > 170 cm

Spare parts/additional features: see page 126 and price list

SIZE	1	2	3	4	5	6	
Trunk circumference (cm)	70-80	80-90	90 – 105	105 – 115	115 – 125	125 – 140	







### Spinova® Unload Plus

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





Integrated circular corset stays, can be adjusted



Individually adaptable tensioning strap system ensuring regulated pressure distribution



Removable bridging frame



Abdominal pad



Lordosis reduction

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- · Integrated circular corset stays ensure stabilization and straightening
- · Corrects lumbar lordosis using a selfadjusting bridging frame
- Relieves pressure on the posterior edges of the lumbar vertebrae
- Greater straightening thanks to increased abdominal pressure exerted by the abdominal pad
- Individually adaptable tensioning strap system ensuring regulated pressure

### THE ADVANTAGES OF **BAUERFEIND**

- + Gentle on the skin and breathable
- + Multi-stage treatment
- + Digital measurement

#### **ORDERING OPTIONS**

Colors: titan

Versions: short, long

- short: body height < 170 cm
- long: body height > 170 cm

Spare parts/additional features: see page 126 and price list

SIZE	1	2	3	4	5	6	7	ORDER NO.

Trunk circumference (cm) 70-80 80 - 9090 - 100100-110 110-120 120-130 130-140 122 8543 100+00°





### Spinova® Immo Plus Classic

Immobilization of the lumbar spine with mobilization function









Individually adjustable shell system



Abdominal pad





### **INDICATIONS**

- Stable vertebral fractures (lumbar spine) with vertebral body damage, relieving the anterior and/or posterior edges of vertebrae
- · Most severe lumbosciatica with muscular deficiencies in cases of intervertebral disk protrusions / herniated disks
- · Lumbar spinal canal stenosis, also with paresis (non-surgical, post-operative)
- Tumors (metastases)
- Severe degeneration / muscular insufficiency of the spine
- Spondylolysis / spondylolisthesis, grades II-III
- Facet syndrome/spondylitis
- Most severe (pseudo) radicular lumbar syndrome
- Foraminal stenosis
- Condition following herniation (non-surgical/post-operative)
- Condition following discectomy
- Condition following spinal fusion / kyphoplasty (oneor more levels)
- Osteochondrosis

### **BENEFITS AND MODES OF ACTION**

- The lumbar spine is stabilized, relieved and its movement limited using a shell frame for the torso combined with a circular pelvic
- · Individual adjustment and the perfect fit thanks to two-part shell system
- Greater relief of the spine thanks to increased abdominal pressure exerted by the abdominal pad
- Integrated spring steel stays provide additional stabilization and straighten the

### THE ADVANTAGES OF **BAUERFEIND**

- + Gentle on the skin and breathable
- + Multi-stage treatment

#### **ORDERING OPTIONS**

Colors: titan

Versions: short, standard

- short: body height < 170 cm
- standard: body height > 170 cm

Spare parts/additional features: see page 126 and price list

SIZE	1	2	3	4	5	6	ORDER NO.
Trunk circumference (cm)	70 – 80	80-90	90-105	105 – 115	115 – 125	125 – 140	122 8564 100+ 00°





### Spinova® Immo Plus

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





Integrated circular corset stays, can be adjusted



Individually adaptable tensioning strap system ensuring regulated pressure distribution



Individually adjustable shell system in two sizes



Abdominal pad



Immobilization

#### **INDICATIONS**

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

### THE ADVANTAGES OF **BAUERFEIND**

- + Gentle on the skin and breathable
- + Multi-stage treatment
- + Digital measurement

#### **ORDERING OPTIONS**

Colors: titan

Versions: short, standard

- short: body height < 170 cm
- standard: body height > 170 cm

Spare parts/additional features: see page 126 and price list

SIZE ORDER NO.

Trunk circumference (cm) 70-80 80 - 9090 - 100100-110 110-120 120-130 130-140 122 8541 100+00°





### Spinova® Immo

### Immobilization of the lumbar spine









Individually adaptable tensioning strap system ensuring regulated pressure distribution



Immobilization

### **INDICATIONS**

- Immobilization of the lumbar spine (pre-operative, post-operative, 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
- 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

### THE ADVANTAGES OF BAUERFEIND

+ Digital measurement

### **ORDERING OPTIONS**

Colors: titan

**Spare parts / additional features:** see page 126 and price list

SIZE	1	2	3	4	5	6	7	ORDER NO.
Trunk circumference (cm)	70_80	80-90	90_100	100_110	110 – 120	120 - 130	130-1/0	122 85/10 1000 00



### SecuTec® Dorso

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









Anatomically shaped corset stays



Integrated grid system



Fastening extension (accessory)

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- Relieves and straightens the lumbar spine thanks to the combination of corset stays, anatomically contoured knitted fabric and tensioning straps
- Bridging frame ensures lordosis reduction

### THE ADVANTAGES OF BAUERFEIND

+ Easy to handle

### **ORDERING OPTIONS**

Colors: titan

Spare parts/additional features:

see page 124 and price list

SIZE	1	2	3	4	5	6	ORDER NO.
Trunk circumference (cm)	75_85	85_95	95_105	105 – 115	115_125	125 – 135	121 8474 0080 00°



### SecuTec® Lumbo

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













Abdominal pad

Fastening extension (accessory)

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- · Lordosis-reducing effect thanks to the combination of removable bridging frame, anatomically contoured knitted fabric and tensioning straps
- Greater straightening thanks to increased abdominal pressure exerted by the abdominal pad

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

Versions: short, long

- short: body height < 170 cm
- long: body height > 170 cm

Spare parts/additional features: see pages 124, 125 and price list

SIZE	1	2	3	4	5	6	ORDER NO.

80 - 90

+ = Version (1) short, (2) long

Trunk circumference (cm) 70-80







### SofTec® Lumbo

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









Long version of half-shell



LPT strap system that requires minimal effort



Abdominal pad



Fastening extensions (accessories)

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- Stabilization of the lumbar spine: different degrees of stabilization can be achieved with the targeted combination of different orthosis modules (knitted fabric, two grades of CFRP stays, half-shell)
- Convenient for the patient to put on with minimal effort
- High level of wearing comfort
- Greater relief of the spine thanks to increased abdominal pressure exerted by the abdominal pad

### THE ADVANTAGES OF BAUERFEIND

- + Multi-stage treatment
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

Versions: short, long, two heights

- Dorsal height of the plastic halfshell: short 29 cm, long 35 cm
- Stabilization: short L5-S1, long L3-S1
- short: body height < 170 cm
- long: body height > 170 cm

**Spare parts / additional features:** see pages 124, 125 and price list

SIZE	1	2	3	4	HALF-SHELL	ORDER NO.
		90-105	105 – 120		short	122 8480 0081 00°
Hip circumference (cm)		90 – 105	105 – 120	120 – 135	long	122 8480 0082 00°



### 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**

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

### **BENEFITS AND MODES OF ACTION**

- · Active straightening to relieve and correct the lumbar and thoracic spine as well as to restrict movement in the sagittal plane
- 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 lowposition pelvic support
- Adaptable strap system thanks to height-adjustable dorsal strap fastenings
- · Donning with minimal effort using the hand straps and finger loops
- · Increased sense of stability thanks to padded crossed straps at the sides

### THE ADVANTAGES OF **BAUERFEIND**

- + Gentle on the skin and breathable
- + Tool-free fitting

### **ORDERING OPTIONS**

Colors: titan

#### Optional:

If the measurements are between two sizes, choose a smaller reclinator/bigger support

Five standard sizes: S2, S3, M3, M4, L4

18 size combinations of reclinator (S-L) and support (1-6)

Spare parts/additional features: see page 126 and price list

### Spinova Osteo

SIZE	S2	S3	M3	M4	L4	ORDER NO.
Length back (cm)	50-58	50-58	59 – 67	59 – 67	68-76	
Pelvis circumference (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	М	L	ORDER NO.
Length back (cm)	50-58	59-67	68 – 76	122 8570 0000 00°



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.
Pelvis circumference (cm)	70-80	80-90	90-100	100 – 110	110-120	120-130	122 8569 0000 00°

<sup>° =</sup> Size (1 – 6)

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

<sup>° =</sup> Size (1) S, (2) M, (3) L

### Spinova® Osteo ES

Stabilization and active straightening of the spine, with removable back pad













Free chest and abdominal area

Pelvic support

Reclinator

Strap system with removable

Active principle

### **INDICATIONS**

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

### **BENEFITS AND MODES OF ACTION**

- Active straightening to relieve and correct the lumbar and thoracic spine as well as to restrict movement in the sagittal plane
- Increased stabilization and restriction of rotation using a form-fitting back pad
- 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 heightadjustable dorsal strap fastenings
- Donning with minimal effort using the hand straps and finger loops

### THE ADVANTAGES OF BAUERFEIND

- + Gentle on the skin and breathable
- + Tool-free fitting

#### **ORDERING OPTIONS**

Colors: titan

### Optional:

If the measurements are between two sizes, choose a smaller reclinator/bigger support

18 size combinations of reclinator (S-L) and support (1-6)

### Spinova Osteo ES with partially assembled reclinator

SIZE	S	M	L	ORDER NO.
Length back (cm)	50-58	59-67	68-76	122 8574 1000 01°

° = Size (1) S, (2) M, (3) L

**Note:** Choose a smaller reclinator if you are between sizes.



### Spinova Osteo ES with partially assembled pelvic support

SIZE	1	2	3	4	5	6	ORDER NO.
Pelvis circumference (cm)	70-80	80-90	90-100	100 – 110	110 – 120	120 – 130	122 8576 0000 00°

° = Size (1 – 6) **Note:** Choose a larger pelvic support if you are between sizes.



## SPINE AND NECK

### SofTec® Dorso

### Increased stabilization of the thoracic and lumbar spine













Shoulder straps

Aluminum reclinator

### **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**

Integrated cross

- Straightens the spine and stabilizes the upper body using an adjustable aluminum reclinator
- Restricts harmful rotational 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)

### THE ADVANTAGES OF **BAUERFEIND**

+ Digital measurement

### **ORDERING OPTIONS**

Colors: titan

Versions: short, long

- short: body height < 170 cm
- long: body height > 170 cm

Spare parts/additional features: see pages 120, 121 and price list

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



+ = Version (1) short, (2) long ° = Size (1 – 4)

### CerviLoc® | CerviLoc® S

### Stabilization and relief of the cervical spine



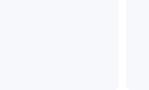












Side view

### **INDICATIONS**

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

### CerviLoc S

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

### **BENEFITS AND MODES OF ACTION**

- Targeted relief of the cervical spine
- The integrated flexible plastic reinforcement of the CerviLoc S provides increased support
- Comfortable to wear thanks to soft, anatomically shaped foam with a cut-out for the chin

### **APPLICATION INSTRUCTIONS**

• Three different heights, each with two different circumferences, take into account individually varying neck shapes

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement

### **ORDERING OPTIONS**

Colors: beige

SIZE	1	2	3	4	5	6	ORDER NO.
Height (cm)	6.5	8.5	10	6.5	8.5	10	120 959+ 0010 00°
Neck circumference (cm)	32-38	34-40	34-40	36-44	36-44	38-48	120 939+ 0010 00



<sup>+ =</sup> Version (0) CerviLoc, (1) CerviLoc S ° = Size (1 – 6)





## TABLE OF INDICATIONS HAND, ELBOW, AND SHOULDER TREATMENT

PRODUCT		ManuTrain*	EpiTrain*	OmoTrain°	OmoTrain*S	ManuLoc*	ManuLoc* long	ManuLoc <sup>®</sup> long Plus
							B	
PRODUCT FEAT	ΓURE	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 NUMBER		104	113	115	116	105	106	107
INDICATIONS								
Irritation (post-traumatic/pos	st-operative)	•	•	•	•	•	•	•
Pre-operative care						•	•	•
Prevention / recurrer	nce prevention	•	•	•	•			
Sprains		•				•	•	•
Contusions						•	•	•
Ligament instability								
Instability, e.g. radio subluxation	ulnar	•						
	mild	•	•	•	•			
Osteoarthritis / arthritis	moderate					•	•	
	severe							
Collateral ligament in at the thumb, e.g. ski								
Ligament injuries in finger/hand area	the							•
Paralysis								
	mild	•						
Tendovaginitis (tenosynovitis)	moderate					•	•	
	severe							•
	mild					•		
Carpal tunnel syndrome	moderate						•	
	severe							•
Tendomyopathy			•					
Lateral/medial hum epicondylitis	eral		•					

RhizoLoc* OA	RhizoLoc*	ManuLoc* Rhizo	ManuLoc* Rhizo long	ManuLoc* Rhizo long Plus	OmoLoc*	EpiPoint*
A S	0			A STATE OF THE STA	ea.	
Immobilization and relief of the carpometacarpal and metacarpo- phalangeal joint of the thumb	Stabilization of the metacarpophalangeal and carpometacarpal joints of the thumb	Immobilization of the wrist, with thumb brace	Immobilization of the wrist and parts of the forearm, with thumb brace	Immobilization of the entire hand and parts of the forearm	Immobilization of the shoulder	Targeted relief of the tendon insertions in the elbow
108	109	110	111	112	117	114
•	•	<b>a</b> cute	•	•	•	
		•	•	•	•	
•	•	•	•	•		•
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### **ManuTrain**<sup>®</sup>

### Relief and stabilization of the wrist









Support Activity level III



Anatomically contoured pad with cutout for the bone



Soft, anatomically shaped thumb



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



Link to video: Correctly donning the strap system

### **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

### THE ADVANTAGES OF BAUERFEIND

- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

### **ORDERING OPTIONS**

Colors: beige, black, titan
Versions: right, left

versions. Figure, tere

**Spare parts / additional features:** see page 128 and price list

SCOPE OF DELIVERY Including donning aid

### CONFIRMED IN TEST PROCEDURE<sup>A</sup>

 Strap system stabilizes the wrist just like a conventional inner hand stay

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
- + = Version (6) right, (7) left
- ° = Size (1 6
- <sup>a</sup> Kirillov, M., Testing ManuTrain The new generation with strap system in the test laboratory; Bauerfeind Life Magazine 07 – 2022, full version can be found at bauerfeind-life.de



### ManuLoc<sup>®</sup>

### Immobilization of the wrist









Edges finished using ultrasonic



Velcro fastening with retraction stopping device

### **INDICATIONS**

- Post-traumatic or post-operative irritation
- · Pre-operative care
- Carpal tunnel syndrome
- 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

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

Versions: identical versions for right and left (thumb openings on both sides)

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





### ManuLoc® long

### Immobilization of the wrist and parts of the forearm













Edges finished using ultrasonic Velcro fastening with retraction stopping device

Metacarpal stay and stavs on the sides

### **INDICATIONS**

- · Post-traumatic or post-operative 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)

### STUDIES<sup>A</sup> HAVE SHOWN

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

### **BENEFITS AND MODES OF ACTION**

- Securing the wrist during both extension / flexion and radial/ulnar movements thanks to extended aluminum stavs
- 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 adaptable 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

### **APPLICATION INSTRUCTIONS**

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

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

**Versions:** identical versions for right and left (thumb openings on both sides)

Spare parts / additional features: see page 128 and price list

ORDER NO SIZE Wrist circumference (cm) 12 - 1514 - 18120 5340 2082 00°





<sup>&</sup>lt;sup>a</sup> Katzmaier, P., et al., POSTOPERATIVE THERAPIE DER DISTALEN RADIUSFRAKTUR MIT DER ORTHESE ManuLoc long, non-interventional study, MVZ medical center in Oberstdorf, 2016

## HAND, ELBO

### ManuLoc® long Plus

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









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

### **BENEFITS AND MODES OF ACTION**

- Stabilizes the wrist, forearm and fingers, while the thumb remains freely moveable
- Adjustable rest positions in Intrinsic Plus position or normal position 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

### THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting
- + Multi-stage treatment
- + Digital measurement

### **ORDERING OPTIONS**

Colors: titan

**Versions:** identical versions for right and left (thumb openings on both sides)

**Spare parts / additional features:** see page 128 and price list

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







### RhizoLoc® OA

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









Hand symbol for orientation during donning



Soft self-adhesive wraparound thumb strap



Practical fastening



Suitable for everyday use

### **INDICATIONS**

- Osteoarthritis (e.g. osteoarthritis of first carpometacarpal joint)
- · Irritation (chronic, acute. post-traumatic, post-operative)
- Chronic (e.g. ligament instability, recurring joint misalignments)
- Acute / post-traumatic (e.g. excessive strain, sprains, contusions)
- Functional conditions (excessive strain, in case of recurring joint misalignments etc.)
- · Post-operative (e.g. after arthroplasty)

### **BENEFITS AND MODES OF ACTION**

- · Immobilization and relief of the carpometacarpal and metacarpophalangeal joint of the thumb
- · Excellent stabilization of the thumb using two-component plastic brace
- · Secure position thanks to self-adhesive, soft thumb brace
- · Can also be worn in water (let draw afterwards and put on again), Tip: take off the wraparound thumb strap when doing so
- · High degree of wearing comfort, thanks to rounded edges and perforation
- · Individual fitting with adjustable straps
- Easy to put on with just one hand thanks to practical fastening with eyelet

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Tool-free fitting
- + Digital measurement

#### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

Spare parts / additional features:

see page 129 and price list

ORDER NO. SIZE

16-20 Wrist circumference (cm) 14 - 17120 5333 1080 +0°

+ = Version (6) right, (7) left  $^{\circ}$  = Size (1 - 2)

For intermediate sizes and small hands, select size 1.



# RhizoLoc®

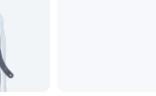
# Stabilization of the metacarpophalangeal and carpometacarpal joints of the thumb











Velcro fastening with retraction stopping device

Velcro tab for mobilization

Aluminum frame

#### **INDICATIONS**

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

#### **BENEFITS AND MODES OF ACTION**

- · Stabilization of the metacarpophalangeal and carpometacarpal joints of the thumb
- Excellent stabilization of the metacarpophalangeal joint 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

#### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting

# **ORDERING OPTIONS**

Colors: titan

Versions: right, left

# STUDIES<sup>A</sup> HAVE SHOWN

· Pain reduction by immobilizing the carpometacarpal joint of the thumb

(up to MCP joint I) in cases of polyosteoarthritis in the fingers

ORDER NO.

16-20 Wrist circumference (cm) 12.5 - 16120 5330 1080 +0° Thumb circumference (cm) 5 - 76.5 - 9



SIZE

<sup>+ =</sup> Version (6) right, (7) left  $^{\circ}$  = Size (1 - 2)

<sup>&</sup>lt;sup>4</sup> Wanivenhaus A., Die Behandlung der Fingerpolyarthrosen; Rheumatologie und Orthopädie, 1, 10–12, 2013

# ManuLoc® Rhizo

# Immobilization of the wrist. with thumb brace









Individually adjustable thumb



Edges finished using ultrasonic welding



Velcro fastening with retraction stopping device

#### **INDICATIONS**

- · Acute, post-traumatic and postoperative 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
- Edges finished using ultrasonic welding for increased durability and an improved look

- only one hand

#### **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

#### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting
- + Multi-stage treatment
- + Digital measurement

## **ORDERING OPTIONS**

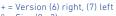
Colors: titan

Versions: right, left

Spare parts / additional features:

see page 128 and price list

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



° = Size (0-3)



# ManuLoc® Rhizo long

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









Individually adjustable thumb



Aluminum frame



Edges finished using ultrasonic welding



Velcro fastening with retraction stopping device

#### **INDICATIONS**

- Post-traumatic or post-operative 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 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

#### **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

#### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting
- + Multi-stage treatment
- + Digital measurement

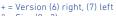
#### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

Spare parts / additional features: see page 128 and price list

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



 $^{\circ} = Size (0-3)$ 





# ManuLoc® Rhizo long Plus

Immobilization of the entire hand and parts of the forearm









Shapeable finger support



Individually adjustable thumb



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

#### **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

#### **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

#### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Comfort zone
- + Tool-free fitting
- + Multi-stage treatment
- + Digital measurement

#### **ORDERING OPTIONS**

Colors: titan

Versions: right, left

Spare parts / additional features: see page 128 and price list

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

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

 $^{\circ}$  = Size (0-3)





# **EpiTrain**<sup>®</sup>

# Relief and stabilization of the elbow joint













Epicon+ Pads

Epicon+ Pads on the product

Comfortable zone at the crook of

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 / recurrence 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 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

# THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Comfort zone
- + Digital measurement
- + Training app

## **ORDERING OPTIONS**

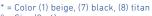
Colors: beige, black, titan

**Versions:** identical versions for right and left

**Optional:** custom-made solutions in beige and titan, siliconized edge, Velcro fastening

**Spare parts / additional features:** see page 128 and price list

SIZE	0	1	2	3	4	5	6	ORDER NO.
Largest forearm circumference (cm)	21 – 23	23-25	25-27	27 – 29	29-31	31 – 33	33-35	110 6160 40*0 00°



 $^{\circ} = Size (0 - 6)$ 





# **EpiPoint**®

# Targeted relief of the tendon insertions at the elbow











Red warning section indicates excessive pressure

Five-point pad

#### **INDICATIONS**

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

# THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement
- + Training app

#### **ORDERING OPTIONS**

Colors: black, titan

**Versions:** identical versions for right and left

SCOPE OF DELIVERY
Also in a container (x12)

## STUDIES<sup>A</sup> HAVE SHOWN

Up to 23% less pain

 (in patients with positive extensor grip test)

SIZE	UNIVERSAL	ORDER NO.
Forearm circumference (cm)	22.5-33	120 6350 10*0 000

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



<sup>△</sup> Doctoral thesis: Struijs et al.; Frederik Hendrikplantsoen 74-2; NL-1052 XW Amsterdam

# HAND, ELBOV AND SHOULD

# **OmoTrain**<sup>®</sup>

# Relief and stabilization of the shoulder joint







#### **INDICATIONS**

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

#### **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

# THE ADVANTAGES OF BAUERFEIND

- + Gentle on the skin and breathable
- + Train knit fabric
- + Digital measurement
- + Training app

# **ORDERING OPTIONS**

Colors: titan

**Versions:** identical versions for right and left

**Spare parts / additional features:** see page 129 and price list

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°





# **OmoTrain®** S

# Relief and stabilization of the shoulder joint







### **INDICATIONS**

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

#### **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

### THE ADVANTAGES OF **BAUERFEIND**

- + Easy to handle
- + Gentle on the skin and breathable
- + Train knit fabric
- + Digital measurement
- + Training app

## **ORDERING OPTIONS**

Colors: titan

Versions: right, left

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°

<sup>+ =</sup> Version (6) right, (7) left ° = Size (0 - 6)



# AND, ELBOW

# **OmoLoc**®

# Immobilization of the shoulder











Soft, padded tabs

Fastening with finger pocket

Wide hand / arm loops provide extensive support for the arm

Optional: Shoulder strap

#### **INDICATIONS**

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

#### **BENEFITS AND MODES OF ACTION**

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

#### **APPLICATION INSTRUCTIONS**

• Fixation of the forearm in the medically correct position for treatment – 90–100°

# THE ADVANTAGES OF BAUERFEIND

- + Easy to handle
- + Gentle on the skin and breathable
- + Digital measurement

#### **ORDERING OPTIONS**

Colors: titan

Versions: right, leftOptional: Shoulder strap

**Spare parts / additional features:** see page 129 and price list

SIZE	1	2	ORDER NO.
Trunk circumference (cm)	up to 100	100-130	120 7360 1120 +0°



<sup>° =</sup> Size (1 – 2)





**FEATURES** 

# **TREATMENT AREA: FOOT AND ANKLE**

# **AchilloTrain®**



DESCRIPTION	ITEM NO.
01 Heel cushion (for support sizes 1 – 2)	11911080000001
02 Heel cushion (for support sizes 3-6)	11911080000002
02 Heel cushion (for support sizes 3 – 6)	11911080000002

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



# AirLoc®

DES	CRIPTION	ITEM NO.
01	Inflation bulb for previous product version	12946840070000



# MalleoLoc® L

DES	CRIPTION	SIZE	ITEM NO.
01	Strap set	universal	12913281000+00
02	Cushion	universal	12913291000+00
03	Pad		12913321000000

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







# MalleoLoc® L3

DESCRIPTION	SIZE	ITEM NO.
01 Strap set	universal	12913281000+00

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



# MalleoLoc®

DES	DESCRIPTION		ITEM NO.
01	Strap, proximal	universal	12913183123+00
02	Strap, distal	universal	12913183124000
03	Buckle		12913093120000
04	Strap set without buckle cushion	universal	12913023080+00
05	Strap set with buckle cushion	1 – 2	12913023080+0°
06	Orthometer / goniometer		12146740030000

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



# **ValguLoc**®

DESCRIPTION	SIZE°	ITEM NO.
01 Strap set	1-3	12913220000+0°

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





# ValguLoc<sup>®</sup> II

D	ESCRIPTION	SIZE	ITEM NO.
(	1 Strap set	universal	12913220000000



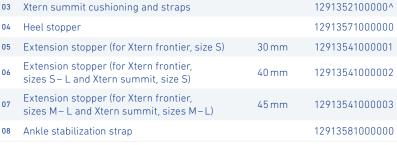
# **Donning aid**

DESCRIPTION	ITEM NO.
01 Donning aid for supports	14002220050000



# **Xtern summit / frontier**

DESCRIPTION		SIZE	ITEM NO.
01	Shoe attachment clip (set of 5)		1291359100000^
02	Xtern frontier cushioning and fastener		12913531000000
03	Xtern summit cushioning and straps		1291352100000^
04	Heel stopper		12913571000000
05	Extension stopper (for Xtern frontier, size S)	30 mm	12913541000001
06	Extension stopper (for Xtern frontier, sizes S – L and Xtern summit, size S)	40 mm	12913541000002
07	Extension stopper (for Xtern frontier, sizes M – L and Xtern summit, sizes M – L)	45 mm	12913541000003
08	Ankle stabilization strap		12913581000000















 $^{\wedge}$  = (1) for size S, (2) for size M-L

# **TREATMENT AREA: KNEE, THIGH AND HIP**

# **GenuTrain®**

DES	CRIPTION	COLOR	ITEM NO.
01	Silicone dotted band (5 cm wide, 1 m long)	titan	11941230000000



# GenuTrain® S

DES	CRIPTION	SIZE	ITEM NO.
01	Strap set (for support sizes 1 – 2)	1	129413230*0001
02	Strap set (for support sizes 3 – 4)	2	129413230*0002
03	Strap set (for support sizes 5 – 7)	3	129413230*0003
04	Joint stays	universal	129413130*0+00





<sup>\* =</sup> Color (1) beige, (7) black, (8) titan

<sup>+ =</sup> Version (6) right, (7) left

# SofTec® Genu

DESCRIPTION	SIZE	ITEM NO.
01 Joint splints, lateral	universal	12946021060+00
02 Joint splints, medial	universal	12946031060+00
03 Joint protection (sports protection)		12946011070000
04 Limitation set (5 covering caps, 10 lock pin	s)	12946070000000







# SecuTec® Genu

## **FOR FRONTAL AND DORSAL**

DES	DESCRIPTION		ITEM NO.
01	Limitation blocks (2× frames + 2× E0)		12946161060000
02	Joint pouch		12946511070000
03	Joint cover with quarter turn fastening (×1)		12946451000000
04	Quick-fit fastener set (×4)		12946541000000
05	Strap cushion, siliconized (×2)		1294698000000^
06	Frame proximal	1 – 7	12946501**3+0°

<sup>\*\*=</sup> Color (05) blue, (23) green



## **FOR FRONTAL OR DORSAL**

DES	CRIPTION	SIZE°	ITEM NO.
01	Strap set, version frontal	1 – 7	1294611207000°
02	Strap set, version dorsal	1 – 7	1294675107000°
03	Frame cushion set, version frontal	1 – 7	12946131070+0°
04	Frame cushion set, version dorsal	1 – 7	12946491070+0°
05	Strap cushion set, version frontal		1294617107000"
06	Strap cushion set, version dorsal	1 – 7	1294676107000°
07	Tibial edge cushion (only for version frontal)		12946520070000
08	Frame distal, version frontal	1 – 7	12946501**4+0°
09	Frame distal, version dorsal	1 – 7	12946481054+0°

<sup>\*\*=</sup> Color (05) blue, (23) green



# SecuTec® Genu Flex

	INE VV		
DES	DESCRIPTION		ITEM NO.
01	Flex-Links set (10 units)		12946851050000
02	Pad set for Flex-Modules	0-6	1294686107000°
03	Strap set	1 – 5	1294687107000°
04	Strap pads set	1 – 5	1294688107000°
05	Set of side pads		12946891070000
06	Limitation blocks (2× frames + 2× E0)		12946161060000
07	Joint cover with quarter turn fastening (x1)		12946451000000

 $<sup>^{\</sup>circ}$  = Size (1-5), (0) if size 1 is too big, (6) if size 5 is too small

# 07

# GenuTrain® OA

DESCRIPTION		ITEM NO.
01	Limitation set for sizes 1 and 2	12941660070001
02	Limitation set for sizes 3 and 4	12941660070003
03	Limitation set for size 5	12941660070005



<sup>+ =</sup> Version (6) right, (7) left

 $<sup>^{-}</sup>$  = (1) for sizes 1 – 2, (3) for sizes 3 – 4, (5) for sizes 5 – 6, (7) for size 7

<sup>+ =</sup> Version (6) right, (7) left " = (1) for sizes 1 – 2, (2) for sizes 3 – 4, (3) for sizes 5 – 6, (4) for size 7

# SecuTec® OA

DES	CRIPTION	SIZE°	ITEM NO.
01	Strap set	1 – 7	1294693000000°
02	Frame cushion set (incl. gel cushion)	1 – 7	12946940000+0°
03	Strap cushion set	1 – 7	1294695000000°
04	Strap cushion, siliconized (×2)		1294698000000^
05	Frame, distal (blue)	1 – 7	12946960050+0°
06	OA joint pouch		12946970000000
07	Quick-fit fastener set (×4)		12946541000000
08	Limitation blocks (2× frames + 2× E0)		12946161060000
09	Allen key 3 mm		19000070010102
10	Joint cover with quarter turn fastening (x1)		12946451000000



# MOS-Genu

ADDITIONAL PARTS         01       Popliteal cross-strap (for sizes 1 – 2)       12146624050001         02       Popliteal cross-strap (for size 3)       12146624050003         03       Popliteal cross-strap (for sizes 4 – 5)       12146624050004         04       Popliteal pads       1 – 5       1214661409000°         05       Joint ring       1 – 5       12146644050+0°         06       Spare parts set (screws)       12146713000000         07       Covering disks (×10)       12146730000000
02       Popliteal cross-strap (for size 3)       12146624050003         03       Popliteal cross-strap (for sizes 4-5)       12146624050004         04       Popliteal pads       1-5       1214661409000°         05       Joint ring       1-5       12146644050+0°         06       Spare parts set (screws)       12146713000000
03       Popliteal cross-strap (for sizes 4-5)       12146624050004         04       Popliteal pads       1-5       1214661409000°         05       Joint ring       1-5       12146644050+0°         06       Spare parts set (screws)       12146713000000
04       Popliteal pads       1-5       1214661409000°         05       Joint ring       1-5       12146644050+0°         06       Spare parts set (screws)       12146713000000
05       Joint ring       1-5       12146644050+0°         06       Spare parts set (screws)       12146713000000
06 Spare parts set (screws) 12146713000000
07 Covering disks (×10) 12146730000000
08         Orthometer / goniometer         12146740030000
SHORT VERSION
09 Frame 1-5 1214664405#+0°
10 Cushion set 1-5 12146654090+0°
11 Strap set 1–5 1214667405000°
LONG VERSION
12 Extension frame universal 1214669405#+00
$^{13}$ Strap for proximal extension frame, for sizes 1–3 $^{1-3}$ 1214668405300°
14 Strap for proximal extension frame, for sizes 4–5 12146684053004
15 Strap for distal extension frame, for sizes 1–3 12146684054001
16 Strap for distal extension frame, for sizes 4–5 12146684054004

universal 1214666409#000

Cushion for extension frame

# **CoxaTrain®**

DES	SCRIPTION	ITEM NO.
01	Covering cap	12925831000000
02	Gluteal pad	12925851000000
03	Trochanter pads / cushions	12925861000000
04	Limitation pins (2×)	12925871000000
05	Hinge with cap, short	12925881001000
06	Hinge with cap, long	12925881002000
07	SI joint pads (2 pcs.)	11984160000000



13|14|15|16

17

<sup>+</sup> = Version (6) right, (7) left  $^{\rm A}$  = (1) for sizes 1 – 2, (3) for sizes 3 – 4, (5) for sizes 5 – 6, (7) for size 7

<sup>+ =</sup> Version (6) right, (7) left # = Version (3) proximal, (4) distal

# SofTec® Coxa

DES	CRIPTION	SIZE°	ITEM NO.
01	Bag of small components		12925210000000
02	Thigh support, replacement part	universal	12925210080000
03	Pelvic knitted fabric	1-3	1292521008000°
04	Hinge, straight	universal	12225231080000
05	Hinge, offset	universal	12225221080001
06	Limitation set (5 covering caps, 10 lock pins)		12925340000000
07	Hip cup with assembly set	1-3	12925350000+0°
08	Allen key 3 mm		19000070010102
09	Expansion set, offset on both sides		12225260080000
10	Expansion set, straight on both sides		12225270080000
	(4) (4) (7)		

<sup>+ =</sup> Version (6) right, (7) left



NOTE: A complete SofTec Coxa cannot be made from these spare parts

# TREATMENT AREA: SPINE AND NECK

# **Fastening extension**

DESCRIPTION		SIZE	ITEM NO.
01	Back product fastening extension, short Can be used for the following product: SofTec Lumbo short	universal	12984880082000
02	Back product fastening extension, long Can be used for the following products: SofTec Lumbo long, SofTec Dorso long + short, SecuTec Dorso, SecuTec Lumbo, LumboLoc Forte, LumboLoc Support, LumboLoc Unload, LumboLoc Immo, LordoLoc	universal	12984881081000



# LumboTrain® straight | LumboTrain® waisted

DES	CRIPTION	SIZE	ITEM NO.
01	Lumbar pad, incl. cover	universal	11984126000000





# LumboLoc® Forte

DESCRIPTION	SIZE	ITEM NO.
01 Sacral pad	universal	12184040050001
02 Lumbar pad	universal	12184050050001





# SacroLoc®

DES	CRIPTION	SIZE	ITEM NO.
01	SI joint pads (2 pcs.)	universal	11984160000000





# SecuTec® Dorso

DESCRIPTION		SIZE	ITEM NO.
01 CFRP fram	ne. long	universal	12984630082000
02 Velour po	uch, long		12984610082000
03 Velcro pat	ches for frame		12984650000000







# SecuTec® Lumbo

DES	CRIPTION	SIZE	ITEM NO.
01	CFRP frame	universal	1298463008#000
02	Velour pouch		1298461008#000
03	Velcro patches for frame		12984650000000
04	Abdominal pad (small)	universal	12985310000000









# = Version (1) short, (2) long

# SofTec® Lumbo

DESCRIPTION		SIZE°	ITEM NO.
01	Shell, short	1 – 3	1298482003100°
02	Shell, long	1 – 4	1298482003200°
03	CFR rods	universal	1298483007#000
04	Corset stay	universal	1298484008#000
05	Abdominal pad (large)	universal	12984810080000
06	Elastic band		1298485008#000
07	Inner knitted fabric, short	1 – 3	1298486008100°
80	Inner knitted fabric, long	1 – 4	1298486008200°
09	Outer knitted fabric, short	1-3	1298487008100°
10	Outer knitted fabric, long	1 – 4	1298487008200°

<sup># =</sup> Version (1) short, (2) long







# SofTec® Dorso

DESCRIPTION		SIZE°	ITEM NO.
01	Reclinator (with pads)	universal	12984981170000
02	Reclinator pad	universal	12985011000000
03	Set A (cross + assembly kit)		12984931000000
04	Cross		12984991170000
05	Assembly kit		12985021000000
06	Set B (2 shoulder straps + 2 pads)	universal	12984940080000
07	Shoulder strap (contents: 2 straps)	universal	12984960080000
80	Shoulder pads (contents: 2 pads)	universal	12984970080000
09	Inner knitted fabric	1 – 4	1298492008000°
10	Outer knitted fabric	1 – 4	1298491008#00°

<sup># =</sup> Version (1) short, (2) long

# LumboLoc® Support

DES	SCRIPTION	ITEM NO.
01	Abdominal pad (large)	12984810080000

# LumboLoc® Unload

DESCRIPTION	SIZE	ITEM NO.
01 Abdominal pad (large)		12984810080000
02 Bridging pad	standard	12985490000000
oz Briaging pau	short	12985490001000





# LumboLoc<sup>®</sup> Immo

DESCRIPTION	SIZE	ITEM NO.
01 Abdominal pad (large)		12984810080000
02 Bridging pad	standard	12985490000000
oz Bridging pad	short	12985490001000





# Spinova®

ESCR	IPTION	VERSION	SIZE°
01	Abdominal fastening, set		
02	Base support with corset stays**		1 – 7
03	Fastening extension		
04	Tensioning straps, set**		1-5
05	Side clip, set (×10)		
06	Back setting device, set		
07	Shell system, set**	small	
07	Shell System, Set	large	
08	Shell cover, set**	short	1 – 2
00	Shell cover, set	long	1-2
09	Bridging Frame	short	
	Shoging i raine	long	
10	Bridging pad	standard	
	Bridging pad	short	
11	Velcro strips for fastening the frame, set (×10)		
12	Shoulder pads, set		
13	Reclinator (without cover)	S-L	1-3
14	Immo screw set		
15	Immo Allen key		
16	Torx key for tensioning system		
17	Abdominal pad	large	
18	Torque wrench		



Stabi Classic	Support Plus Classic	Support Plus	Unload Classic	Unload Plus	Immo Plus Classic	Immo Plus	Immo	Osteo	ITEM NUMBERS
•	•	•	•	•	•	•	•		12985450000000
		•		•		•			1298544000000°
•	•	•	•	•	•	•	•		12985650000000
		•		•		•	•		1298546000000°
		•		•		•	•		12985470000000
		•		•		•	•		12985480000000
					•	•	•		12985540000001
					•	•	•		12985540000002
						•			1298566000100°
	•					•			1298566000200°
	•		•	•					12985520001000
	•		•	•					12985520002000
		•							12985490000000
		•							12985490001000
			•	•	•				12985500000000
								•	12985710000000
	•				•			•	1298570000000°
						•	•		12985560000000
						•	•		12985570000000
		•		•		•	•		12985580000000
		•		•		•			12984810080000
		•		•		•	•		12985600000000

** SIZE ALLOCATION (in cm)	70-80	80-90	90 – 100	100-110	110 – 120	120 – 130	130 – 140
Product	1	2	3	4	5	6	7
Base support	1	2	3	4	5	6	7
Tensioning straps	1	2	3	4		5	
Shell system (standard height°)		1 (small)			2 (la	arge)	
Shell cover		1 (short/long)			2 (shor	t/long)	

 $<sup>^{\</sup>circ}\,$  For patients taller than 170 cm

# **TREATMENT AREA:** HAND, ELBOW AND SHOULDER

# **ManuTrain®**

DESCRIPTION	SIZE	ITEM NO.
01 Strap (for sizes 1 – 2)	1	119515230*0+01
02 Strap (for sizes 3-6)	2	119515230*0+02

<sup>\* =</sup> Color (1) beige, (5) titan, (7) black



# ManuLoc® long

DES	CRIPTION	SIZE	ITEM NO.
01	Spare straps (×4), color: titan	universal	12953430080000



# ManuLoc® long Plus

DES	CRIPTION	SIZE	ITEM NO.
01	Finger support with strap, color: titan	1	1295342008000#
02	Spare straps (×4), color: titan	universal	12953430080000





# ManuLoc® Rhizo

DES	SCRIPTION	SIZE°	ITEM NO.
01	Thumb attachment	0-3	12953460080+0°
02	Spare straps (×4), color: titan	universal	12953430080000

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





# ManuLoc® Rhizo long

DESCRIPTION	SIZE°	ITEM NO.
01 Thumb attachment	0-3	12953460080+0°
02 Spare straps (×4), color: titan	universal	12953430080000

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



# ManuLoc® Rhizo long Plus

DES	CRIPTION	SIZE	ITEM NO.
01	Thumb attachment	0-3	12953460080+0°
02	Finger support with strap, color: titan	1	1295342008000#
03	Spare straps (×4), color: titan	universal	12953430080000

# **EpiTrain**®

DESCRIPTION	SIZE°	ITEM NO.
01 Strap, blue	0-6	1196163408000°





Measurements for the finger supports Size S: up to 18 cm Size L: up to 19.5 cm

<sup>+ =</sup> Version (6) right, (7) left

<sup>+ =</sup> Version (6) right, (7) left # = Version (1) Size S, (3) Size L

# SPAKE PAKTS, ACCESSORI AND ADDITIONAL FEATURE

# RhizoLoc® OA

DESCRIPTION ITEM NO.

01 Wrap-around thumb strap (2 straps) 12953341000000



When non-original Bauerfeind spare parts are used, the warranty ceases to apply to the entire product in which the spare part is used.

# **OmoTrain**®

DESCRIPTION ITEM NO.

01 Buckle, color: gray 11971720000000



# **OmoLoc**®

DESCRIPTIONSIZEITEM NO.01 Shoulder strapuniversal12975060000000



# TOOLS REQUIRED FOR BAUERFEIND ORTHOSES

KEY		Allen key			Torx		Scissors	Open-end
<ul><li>required</li><li>optional</li><li>included in the delivery</li></ul>	С		ł	<b>.</b>			-2	wrench 16 (MOS key)
	1,5 2,5 3		15	15 20 40			wrench 16	
CaligaLoc <sup>3</sup>							0	
Spinova Stabi Classic / Unload							0	
Spinova Support Plus/Unload Plus						•	0	
Spinova Immo / Immo Plus		•				•	0	0
Spinova Osteo							•	
SofTec Lumbo <sup>3</sup>							0	
SofTec Dorso <sup>1,2</sup>		•					•	
GenuTrain S Pro <sup>3</sup>	•							
SecuTec Genu, partially assembled <sup>1</sup>					•			
SecuTec OA <sup>1</sup>			•					
SecuTec OA, partially assembled <sup>1</sup>			•		•			
MOS Genu <sup>1</sup>				•				•
SofTec Coxa			•				•	
CoxaTrain							0	
OmoLoc							0	
RhizoLoc OA							•	





<sup>2</sup> additional tools required, such as a junior hacksaw or similar for shortening the frame, tool (hammer or similar) to drive in / push in the drive-in nut



<sup>3</sup> (optional) hot-air gun



# **ADDITIONAL PRODUCTS**

# THE PERFECT ADDITION FOR EVERYDAY USE









# 01 Donning aid for supports

140 0222 0050 000

The donning aid, which is provided as standard and made from silicone-coated polyamide, saves time and effort when putting on Train supports for the ankle and the ManuTrain wrist support.

## 02 Mesh bag

**10 pieces in a display container:** 262 6230 0000 000 **Piece:** 262 6200 0000 000

Secure protection in the washing machine: The zip-up bag, which is made from a durable and particularly fine mesh, helps with the sorting of laundry and reliably protects your supports and compression stockings.











# 03 Detergent, 180 ml

6 pieces in a display container: 262 4230 0000 000 Piece: 262 4200 0000 000

The detergent is an exceptionally gentle cleaner for compression products. Special active substances care for the delicate knitted fabric in everyday washing cycles, helping products to retain their shape, color, and comfortable feel.



# 04 Hygiene set for supports/orthoses

191 0006 0001 020

The best way for your customers to experience the effect of the products is to try them out personally. To protect your customers and the product during product testing, we ask you to use the liner during fitting. There is a universal version that allows you to cover all circumference sizes.

**Tip:** First pull the liner into the product and fold the upper and lower edges outward. Then pull up both at the same time.



INDIVIDUAL MEASUREMENT

# **CUSTOM-MADE PRODUCTS** MASSBESTELLUNG GenuTrain® SBAUERFEIND® Umfang BAUERFEIND. COM ☐ Kostenvoranschlag Länge ☐ Bestellung O links Hanband (+5cm zur Länge) Klettverschluss. O beige Angaben Zum Patienten ... O adipos Q weiblich \* autoraispilichtig \* nicht in kombination mit Haftband möglich: nicht zirkulär se onderheiten für eine \*\* flicht in Kombination mit Haftband möglich; nicht zirkulä Dassgenaue Anfertigung angeben Besonderheiten für eine Für falsche Maßangaben haftet der Besteller. Maßanfertigungen verden nicht zurückgenommen.

# HOW TO TAKE CORRECT MEASUREMENTS FOR OPTIMIZED TREATMENT SUCCESS

Medical aids can only be fully effective when they fit properly. This requires, for example, the exact measuring of the relevant body dimensions. That's why we have developed a range of order sheets for custom-made products. They help you to order the required Bauerfeind product quickly and easily in the design needed.

You can download the individual order sheets at any time using the following link: bauerfeind-group.com/en/service/downloads



# MEASURING ADVICE

Record all measurements specified on the measurement sheets – we can only ensure that the custom-made solution fits accurately if this data is complete.

Patients with a tendency toward pronounced swellings should be measured in the morning, if possible.

Indicate length markings on the skin using a kajal pencil or another skin-friendly pen to ensure reliable and reproducible circumference measurements.

If products are needed for both sides, please measure each side individually.

Do not apply tension when measuring.

After measuring, check whether all required lengths and circumferences have been recorded.

## Knee

Measurements are taken with the patient standing, with a leg position of 30°, if the physical constitution allows.

Measurements should be taken when the leg is uncovered.

If the customer has weak connective tissue, skin flaps, etc., putting on pantyhose can make measuring easier.

Measure the side of the leg from the middle of the kneecap.

Depending on the product, the required minimum circumference dimensions must be noted.

For a thigh circumference of more than 60 cm, we recommend attaching a siliconized edge on the support.

#### Foot

Measurements are taken with the patient standing, if the physical constitution allows.

The foot length is measured on the outside, from the heel to the MTP joint of the little toe.



# GenuTrain<sup>®</sup>

Circumference   Length   Cotor   Titan   Beige   Extras*   Siliconized edge (add 5 cm to the length)   Veloro fastening   Top*					
Circumference   Length   Left   Right				Fax +49 (0) 36	628 66-16 99
Circumference   Length   Left   Right					
Circumference Length    Color   Titan   Beige	Identifier			☐ Quotation	1
Left   Right				☐ Order	
Left   Right					
Color   Titan   Beige		Circumference	Length		
Titan   Beige	1			∐ Left	∐ Right
Siliconized edge (add 5 cm to the length)   Veltro fastening   Top**   Patient details***   Male   Female   Obese   Pronounced muscles		f <sup>1</sup>	e-f1		□ Beige
Siliconized edge (add 5 cm to the length)   Velcro fastening   Top**		4			
Top**   Male		1	e-r		lge (add 5 cm to the length)
Top**   Male	$V \cap V$			Velcro fastening	
d e-d   Dese   Pronounced muscles      Age   Height     Subject to additional charges   Not possible in combination with a siliconized edge; not circular ""Optional; please specify special anatomical features to ensure an accurate fit of the finished product.    Thigh: Measure the circumference at least 14 cm above the middle of the knee (e). If the circumference at point f1 is more than 47 cm, then the circumference must be measured at a higher point, where e-f1 is at least 17 cm. (note: length e-f1 standard GenuTrain = 19 cm)    Base of thigh (approx. middle of e and f1)     Middle of knee     Narrowest point below the knee (approx. 5-6 cm below the knee)     Customer no.   Stamp     Stamp     Customer no.     Stamp     Customer no.     Signature     Signature		е	_		
d e-d  □ Obese □ Pronounced muscles  Age □ Height □  □ Subject to additional charges  □ Not possible in combination with a siliconized edge; not circular  □ Optional; please specify special anatomical features to ensure an accurate fit of the finished product.  All measurements must be entered to ensure proper treatment.  If Thigh: Measure the circumference at least 14 cm above the middle of the knee (e). If the circumference at point f¹ is more than 47 cm, then the circumference must be measured at a higher point, where e-f¹ is at least 17 cm.  Inote: length e-f¹ standard GenuTrain = 19 cm)  If Base of thigh (approx. middle of e and f¹)  e Middle of knee  d Narrowest point below the knee (approx. 5-6 cm below the knee)  c (biggest) Calf circumference  be¹ lower end  Length e-b² standard GenuTrain = 13 cm)  Notes:  1ake measurements with a slight flexion (30°).  The length is measured on the outside of the leg.  The distance between e-f¹ should not be less than the distance between e-b².  If the circumference of f¹ lexceeds 60 cm we recommend attaching.					
Age		d	e – d	☐ Male	☐ Female
All measurements must be entered to ensure proper treatment.  f¹ Thigh: Measure the circumference at least 14 cm above the middle of the knee (e). If the circumference at point f¹ is more than 47 cm, then the circumference must be measured at a higher point, where e - f¹ is at least 17 cm.  (note: length e - b° at least 12 cm  (note: length e - b° standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured of the outside of the leg.  The distance between e - f¹ should not be less than the distance between e - b°.  • If the circumference of f¹ exceeds All cm we recommend attaching.				☐ Obese	☐ Pronounced muscles
* Subject to additional charges  ** Not possible in combination with a siliconized edge; not circular  ***Optional; please specify special anatomical features to ensure an accurate fit of the finished product.  ***All measurements must be entered to ensure proper treatment.  ***Indicate the circumference at least 14 cm above the middle of the knee (e). If the circumference at point f¹ is more than 47 cm, then the circumference must be measured at a higher point, where e – f¹ is at least 17 cm. (note: length e – f¹ standard GenuTrain = 19 cm)  ***Base of thigh (approx. middle of e and f¹)  ***Middle of knee  ***Indicate the circumference  ***Definional; please specify special anatomical features to ensure an accurate fit of the finished product.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.  ***The purchaser is responsibl				Age	Height
### Optional: please specify special anatomical features to ensure an accurate fit of the finished product.  #### All measurements must be entered to ensure proper treatment.  ### Thigh: Measure the circumference at least 14cm above the middle of the knee (e). If the circumference at point f' is more than 47cm, then the circumference must be measured at a higher point, where e - f' is at least 17cm.  ### (note: length e - f' standard GenuTrain = 19cm)  ### Middle of knee  ### Middl		<b>b</b> <sup>e</sup>	e – b <sup>e</sup>	* Subject to addition	al charges
All measurements must be entered to ensure proper treatment.  f¹ Thigh: Measure the circumference at least 14 cm above the middle of the knee (e). If the circumference at point f¹ is more than 47 cm, then the circumference must be measured at a higher point, where e - f¹ is at least 17 cm. (note: length e - f¹ standard GenuTrain = 19 cm)  f Base of thigh (approx. middle of e and f¹)  e Middle of knee  d Narrowest point below the knee (approx. 5 - 6 cm below the knee)  c (biggest) Calf circumference  b² lower end     Length e - b² at least 12 cm     (note: length e - b² standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e - f¹ should not be less than the distance between e - b².  If the circumference of f¹ exceeds 60 cm we recommend attaching.	\ /			*** Optional; please sp	pecify special anatomical features to ensure an
f¹ Thigh: Measure the circumference at least 14 cm above the middle of the knee (e). If the circumference at point f¹ is more than 47 cm, then the circumference must be measured at a higher point, where e-f¹ is at least 17 cm.  (note: length e-f¹ standard GenuTrain = 19 cm)  f Base of thigh (approx. middle of e and f¹)  e Middle of knee  d Narrowest point below the knee (approx. 5–6 cm below the knee)  c (biggest) Calf circumference  b² lower end  Length e-b² at least 12 cm  (note: length e-b² standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e-f¹ should not be less than the distance between e-b².  • If the circumference of f¹ exceeds 60 cm, we recommend attaching.	All measurements	must be entered to ensu	ire proper treatment.	The purchaser is res	ponsible for ensuring that all size infor-
of the knee (e). If the circumference at point f¹ is more than 47 cm, then the circumference must be measured at a higher point, where e -f¹ is at least 17 cm.  (note: length e -f¹ standard GenuTrain = 19 cm)  f Base of thigh (approx. middle of e and f¹)  e Middle of knee  d Narrowest point below the knee (approx. 5 – 6 cm below the knee)  c (biggest) Calf circumference  be lower end  Length e - be at least 12 cm  (note: length e - be standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e - b¹ should not be less than the distance between e - b².  • If the circumference of f¹ exceeds 60 cm we recommend attaching.	f <sup>1</sup> Thigh: Measure	the circumference at leas	t 14cm above the middle	mation is correct. Cu	stom-made solutions cannot be returned.
where e-f¹ is at least 17cm. (note: length e-f¹ standard GenuTrain = 19cm)  f Base of thigh (approx. middle of e and f¹)  e Middle of knee  d Narrowest point below the knee (approx. 5–6cm below the knee)  c (biggest) Calf circumference  be¹ lower end     Length e-be³ at least 12cm     (note: length e-be³ standard GenuTrain = 13cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e-f¹ should not be less than the distance between e-be³.  • If the circumference of f¹ exceeds 60cm we recommend attaching.	of the knee (e).	If the circumference at poi	nt f <sup>1</sup> is more than 47 cm,		
f Base of thigh (approx. middle of e and f¹)  e Middle of knee  d Narrowest point below the knee (approx. 5–6 cm below the knee)  c (biggest) Calf circumference  be lower end     Length e-be at least 12 cm     (note: length e-be standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e-f¹ should not be less than the distance between e-be.  • If the circumference of f¹ exceeds 60 cm, we recommend attaching.	where e-f1 is at	t least 17 cm.			
e Middle of knee  d Narrowest point below the knee (approx. 5–6 cm below the knee)  c (biggest) Calf circumference  be lower end     Length e–be at least 12 cm     (note: length e–be standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e–f¹ should not be less than the distance between e–be.  • If the circumference of f¹ exceeds 60 cm, we recommend attaching.			/cm)		
d Narrowest point below the knee (approx. 5 – 6 cm below the knee)  c (biggest) Calf circumference  be lower end     Length e – be at least 12 cm     (note: length e – be standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e – f¹ should not be less than the distance between e – be.  • If the circumference of f¹ exceeds 60 cm, we recommend attaching.	f Base of thigh (a	ipprox. middle of e and f')			
c (biggest) Calf circumference  be lower end Length e-be at least 12 cm (note: length e-be standard GenuTrain = 13 cm)  Notes: Take measurements with a slight flexion (30°). The length is measured on the outside of the leg. The distance between e-f¹ should not be less than the distance between e-be.  If the circumference of f¹ exceeds 60 cm, we recommend attaching.	e Middle of knee				
be lower end Length e - be at least 12 cm (note: length e - be standard GenuTrain = 13 cm)  Notes:  Take measurements with a slight flexion (30°).  The length is measured on the outside of the leg. The distance between e - f¹ should not be less than the distance between e - be.  If the circumference of f¹ exceeds 60 cm, we recommend attaching.	d Narrowest poin	t below the knee (approx. !	5–6 cm below the knee)		
Length e – b° at least 12 cm (note: length e – b° standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e – f¹ should not be less than the distance between e – b°.  • If the circumference of f¹ exceeds 60 cm, we recommend attaching.	c (biggest) Calf ci	rcumference			
(note: length e-be standard GenuTrain = 13 cm)  Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the outside of the leg.  The distance between e-f¹ should not be less than the distance between e-be.  • If the circumference of f¹ exceeds 60 cm, we recommend attaching.		L. a. a. L. 1. 2. a. a.			
<ul> <li>Take measurements with a slight flexion (30°).</li> <li>The length is measured on the outside of the leg.</li> <li>The distance between e-f¹ should not be less than the distance between e-b°.</li> <li>If the circumference of f¹ exceeds 60 cm, we recommend attaching.</li> </ul>			3 cm)	Stamp	
<ul> <li>Take measurements with a signit flexion (30°).</li> <li>The length is measured on the outside of the leg.</li> <li>The distance between e-f¹ should not be less than the distance between e-b².</li> <li>If the circumference of f¹ exceeds 60 cm, we recommend attaching.</li> </ul>				Customor no	
The distance between e-f¹ should not be less than the distance between e-b⁴.  Signature				Custoffiel 110.	
• If the circumference of flexceeds 60 cm, we recommend attaching	The distance bety			Signature	
		ce of f <sup>1</sup> exceeds 60 cm, we	recommend attaching	Date	

a silicone top band.



# GenuTrain® P3

Identifier

	k. body height approx	. 170 cm)
	Circumference	Length
	f <sup>1</sup>	e-f1=18cm
	f	e-f
	e	
	d	e-d
	С	e-c
$\setminus$	b <sup>e</sup>	e – b°= 15 cm

□ lon	<b>IG</b> (min	. body	height approx. 17 Circumference	
			f <sup>1</sup>	e-f1=22 cm
			f	e-f
			е	
			d	e-d
			С	e-c
			b <sup>e</sup>	e – b <sup>e</sup> = 17 cm

## Please note:

- Take measurements while standing, with a slight flexion (30°).
- The lengths are measured on the outside of the leg.

#### Please note:

- Min. circumf. f<sup>1</sup> = 39 cm
- Min. circumf. f = 37 cm
- Min. circumf. e = 30 cm
- Min. circumf. b<sup>e</sup> = 28 cm

Fax +49 (0) 36628 66-1699

□ Quotation □	Order
Knee ☐ Left	Right
Color  Titan	☐ Beige
Position of the correcti  Standard (lateral)	ve guide  Alternative option (media
Extras*  Siliconized edge (add	d 5 cm to the length)
Patient details**	
☐ Male	☐ Female
☐ Obese	☐ Pronounced muscles
Age:	Height: cm
length when measuring pati	cial anatomical features to ensure ar

The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.

# All measurements must be entered to ensure the product fits correctly.

- f<sup>1</sup> Thigh/top edge of the support
- f Base of thigh (approx. midpoint between e and  $f^1$ )
- e Middle of knee
- d Narrowest point below the knee, approx.  $5-6\,\mathrm{cm}$
- c (Largest) calf circumference
- be Bottom edge of the support

Stamp				_	_
Customer no.					
Signature					_
Date					_



# GenuTrain® S

Identifier (e.g. patient name,			_ Fax +49(0)366	528 66-1699
abbreviation)			_ ☐ Quotation	ı
	Circumference	Length	☐ Order	
	f <sup>1</sup>	short: e-f1=18 cm long: e-f1=21 cm	Knee	☐ Right
	f	e-f	_ □ Short (Length of sup	pport, thigh $[e-f^1] = 18$ cm)
	е		☐ Long (Length of sup	pport, thigh $[e-f^1] = 21 \text{ cm}$
			Extras*	/
	d	e-d	Patient details**	ge (add 5 cm to the length)
	С	e-c	☐ Male	☐ Female
	b <sup>e</sup>	e – b <sup>e</sup> = 18 cm	☐ Obese	☐ Pronounced muscles
			Age	Height
All measurements r	nust be entered to	ensure the product fits	length when measu ** Optional; please spr accurate fit of the fi  The purchaser is resp	ecify special anatomical features to ensure an nished product.  ponsible for ensuring that all size
		cm above the middle of the knee (e). Im above the middle of the knee (e).	information is correc returned.	t. Custom-made solutions cannot be
f Base of thigh	re the chedimerence 210	in above the middle of the knee (e).		
e Middle of knee			T.	I
d Narrowest point	below the knee			
	nce: Measure the cir e of the knee (e).	cumference at least 12 cm		
b <sup>e</sup> Measure the cal knee (e).	f circumference 18 o	cm below the middle of the		
<ul><li>patient. The long versio</li><li>The following minimum product:</li><li>f (14 cm above the knee</li></ul>	th a slight flexion (30°). on the outside of the leg- ong version depends on the n is recommended for pa- circumference measured ): at least 38 cm		Stamp Customer no.	
e (middle of knee): at le c (12 cm below the knee			Signature	

Date



# GenuTrain® S Pro

(e.g	entifier . patient name, previation)			_ Fax +49(0)366 _	28 66-1699				
				Quotation					
		Circumference	Length	☐ Order					
		f <sup>1</sup>	short: e-f1=18 cm long: e-f1=21 cm	Knee	☐ Right				
-		f	e-f	_   Short   (Length of sup	port, thigh $[e-f^1] = 18 \text{ cm}$				
		е	_	long	port, thigh $[e-f^1] = 21 \text{ cm}$				
				Extras*					
		d	e-d	☐ Siliconized edg	ge (add 5 cm to the length)				
f				Patient details**					
		С	e-c	☐ Male	☐ Female				
-		<b>b</b> <sup>e</sup>	e – b° = 18 cm	☐ Obese	☐ Pronounced muscles				
				Age	Height				
	rectly. Thigh		ensure the product fits cm above the middle of the knee (e).	length when measu  ** Optional; please spe accurate fit of the fir  The purchaser is resp	ecify special anatomical features to ensure an				
	•	re the circumference 21 c	cm above the middle of the knee (e).	_					
f	Base of thigh								
e	Middle of knee								
d	Narrowest point								
С	calf circumferen		cumference at least 12 cm						
b <sup>e</sup>	Measure the calf knee (e).	circumference 18 d	cm below the middle of the						
• T. • T. • S. p. • T. pf	sustom-made solutions ake measurements with length is measured relection of the short/lo atient. The long version he following minimum roduct:  (14 cm above the knee) (middle of knee): at lea	on the outside of the leg. ng version depends on the is recommended for par- circumference measurer : at least 38 cm list 32.5 cm		Stamp  Customer no  Signature					
С	(12 cm below the knee)	): at least 28 cm							
				Date					



# MalleoTrain<sup>®</sup>

				Fax +49(0)366	28 66-1699
	ntifier			Quotation	
	patient name, eviation)			□ Order	
		Circumference	Length	<b>Foot</b> ☐ Left	☐ Right
		I	I	Color	
				☐ Titan	☐ Beige
	_	b <sup>1</sup>	A-b <sup>1</sup>	Extras*	
				□ Velcro fastenin	g
	/ -	b	A-b		
١				Patient details**  ☐ Male	☐ Female
$\top$	<b>-</b> //	h		Mate	remate
$\perp$	_{/_			□ Obese	Pronounced muscles
]	X	a	A-a	٨٥٥	Height
	/ 🦴	a	(Length of foot)	Age	
A			(Longue of Toos)	<ul> <li>Subject to additional</li> <li>Optional; please spe accurate fit of the fir</li> </ul>	cify special anatomical features to ensure an
					onsible for ensuring that all size information de solutions cannot be returned.
<b>All m</b>		nust be entered to ens	ure proper treatment.		
D.	the heel (A).	easure the circumierer	ice at least 10 cm above		
b	Smallest circun	nference above the ankl	e bone		
h	Instep (circular	measurement of the ins	tep over the heel)		
a	Circumference	behind the MTP joint of	the little toe		
Α	Heel				
A-a	Foot length with min. 14 cm)	nout toes (measured on	the outside of the foot	 Stamp	

Customer no.

Signature

Date



EpiTrain®

	Fax +49 (0) 36628 66-1699
Identifier (e.g. patient name, abbreviation)	<ul><li>☐ Quotation</li><li>☐ Order</li></ul>
Circumference Length	Arm ☐ Left ☐ Right
$f^1$ $e-f^1$	Color  Titan Beige  Extras*
f e-f	☐ Siliconized edge (add 3 cm to the length)  Velcro fastening ☐ Top** ☐ Bottom
e d e-d	Patient details***  ☐ Male ☐ Female
	Obese Pronounced muscles  Age Height
c e-c	<ul> <li>Subject to additional charges</li> <li>Not possible in combination with a siliconized edge; not circular</li> <li>Optional; please specify special anatomical features to ensure an accurate fit of the finished product</li> </ul>
All measurements must be entered to ensure proper treatment.	The purchaser is responsible for ensuring that all size information is correct. Custom-made solutions cannot be returned.
f <sup>1</sup> Upper arm: Measure the circumference at least 10 cm above the crease of the elbow (e).	
f Base of the upper arm	
e Crease of the elbow	
d Middle of the forearm muscle	
c Base of muscle: Measure the circumference at least 12 cm below the crease of the elbow (e).	
Notes:  • Take measurements with a slight flexion (30°).  • The length is measured on the inside of the am.  The starting point to determine the length measurements is the crease of the elbow (e).	Stamp  Customer no.
	Signature
	Date

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166 169		7								
<b>66</b> -7		9								
Delivery address (if different)         Customer No.         Customer No.         Contact         T +49 (0) 36628 66-1660         F +49 (0) 36628 66-1699           Date         Employee         Employee         Triebeser Straße 16 07937 Zeulenroda-Triebes info@bauerfeind.com		ഥ								
366 366 366 366 aße 1	Size	4								
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par							_			

For additional details about indications, contraindications, and handling of the required product, please consult the relevant instructions for use.

#### DATA PROTECTION INFORMATION:

The patient data collected by you and possibly transmitted to us as part of the order is recorded by us to process the order and is stored in accordance with legal stipulations. Please notify the relevant patients about this and, if necessary, obtain any consent before sending us the order. In cases of non-compliance, fines and other enforcement measures may be imposed. For further information, please visit bauerfeind.de/ds.

## DISCLAIMER:

All information in this brochure is up to date at the time of printing. This brochure – depending on its version – gives an initial insight into this area of expertise, and suggests selected medical diagnosis and treatment options. Even though the details are scientifically substantiated, we do not claim that all information is complete or that all schools of thought are represented. All contents in this brochure or its online version, including extracts, in particular those about diagnostics and treatment options (texts, images, graphs, etc.), are understood as non-binding support for the treatment that must be chosen by a physician or specialist. This brochure is no substitute for the necessary personal medical history and its overall assessment by a physician/a professionally trained specialist, considering ongoing treatment, if applicable.

The contents in this brochure are exclusively designed for medical specialist staff, not for anyone unrelated to the subject, in particular not for patients.

If in doubt, please seek additional advice from a specialist. We are also happy to help.

# BAUERFEIND AG TERMS AND CONDITIONS OF SALE AND DELIVERY (GTC)

#### Prices

The prices quoted are net prices in euros ex works and do not include statutory VAT.

#### Shipping

Shipping is at the buyer's cost and risk even if the buyer does not bear the transportation cost. Disruptions of operations affecting us or any of our suppliers, lack of suitable personnel, strike, lockout, and force majeure are causes for extending delivery and relieve us of any delivery obligation for the time of the obstraction.

#### **Shipping costs**

We calculate our shipping charges as a flat rate of EUR 7.00 for a net total order value of up to EUR 50.00, and EUR 4.00 for a net total order value of up to EUR 200.00. No shipping costs applied, when the order contains custom-made goods. Special shipping requirements will be charged at cost.

#### Returns

Returns outside the warranty terms are only accepted after prior advice and approval from us, provided the original delivery documents are submitted; it is supposed that the returned goods are in good order. We reserve the right of rejecting the acceptance of any returned consignment. Except where covered by warranty, we charge for processing returns. For returns within one month of the date of delivery, this charge is EUR 10.00 for each return consignment. For goods returned one month or more after the date of delivery, a handling fee of 20 percent of the net order value, or a maximum of EUR 25.00 per product and unit, is charged; for returns six to twelve months after delivery date, the fee is 40 percent of the net order value, or a maximum fee of EUR 50.00 for each product and unit.

Goods returned outside the warranty or 12 months or more after the date of delivery will not be accepted back. Custom made goods are non-returnable.

#### Payments

If not otherwise agreed individually in advance and in writing, Payments are due immediately following delivery. We offer a 4 percent discount for payments made by direct debit and a 3 percent discount for payments made within 10 days of the invoice date. Otherwise, the period allowed for payment is 30 days net. The buyer shall be considered in default once 30 days have passed since the invoice date. From this point on, any further deliveries will only be made against advance payment. From the time at which payment is delayed, we will charge default interest of eight percent above the applicable base interest rate. Payments by check, bank draft, etc. are deemed to have been made when the amount has finally been credited to our account.

#### Retention of title

We retain the title to all goods delivered until the buyer has paid all amounts outstanding under our business relations with him. The retention of title shall also apply proportionately to goods which have been processed or otherwise modified. If the goods are sold, all third-party claims are deemed to have been assigned to us without provisio up to the total amount owing to us.

Notwithstanding the assignment, the buyer is entitled to the collection of these amounts. Our right to collect the amounts is not affected by the preceding provision; however, we undertake to refrain from collection unless the buyer defaults on payment. If the buyer defaults on payment we can demand that the buyer discloses the assigned claims and the names of the debtors, provides all information required for collection of the debt, delivers all required documents and informs the debtors (third

party) of the assignment. The buyer shall not be entitled to sell, pledge or assign the goods as security. Pledges, confiscation, or any other dispositions taken by a third party shall be promptly communicated to us by the buyer, and all information and documents necessary for us to defend our rights shall be provided. We undertake to release, on the buyer's demand, any security which exceeds a secured claim that has not been satisfied by more than 20 percent.

#### Complaints

Warranty claims in respect of obvious defects shall be void if we do not receive immediate written notification of these claims in accordance with Section 377 of the German Commercial Code (HGB). Warranty claims shall also lapse one year after the delivery of the purchased goods. If the product is defective, we shall make a replacement delivery or repair it at our discretion. For reasons of hygiene, repairs will only be performed on products that have been washed or are completely hygienic. Upon receipt of unwashed goods, we reserve the right to claim a suitable sum for additional work. The customer may not demand a price reduction or withdraw from the contract provided that we fulfil our duties of subsequent performance, particularly with regard to the repair of defects or the delivery of goods without defect, unless our attempts at subsequent performance have failed. Defects which are caused by normal wear and tear, overuse, misuse, neglect of care, or noncompliance with the instructions for use are not covered by warranty.

#### Liability

Liability for damages is excluded unless there has been grossly negligent or willful conduct on our part or on the part of our representatives or agents. This limitation of liability shall not apply to damage due to injury to life, body or health, or the violation of a material contractual duty.

#### Place of jurisdiction

The place of performance for the delivery is our company headquarters. The place of jurisdiction for all disputes arising from the business relation is Gera, Germany.

#### Severability clause

The event that any individual provision of these terms and conditions of sale and delivery is or becomes invalid, will not affect the validity of the remaining provisions. The invalid provision shall be replaced with a valid provision which reflects the original economic intention of the parties as closely as possible.

#### Data protection clause / recording of conversations

For quality- and other purposes, we record calls, faxes, e-mails and letters between the buyer and our employees. All recordings serve legal provisions, which have to be met with medical products ordered. Recordings will be deleted automatically in line with legal provisions. Non of the recorded data will be disclosed to third parties, if not required by decision of court or on request of local tax or healthcare authorities. The buyer hereby consents to recordings such.

Please see www.bauerfeind.de/ds for further information on the latest version of Bauerfeind AG's General Data Protection Policy.

# A BETTER QUALITY OF LIFE

# FOR YOUR CUSTOMERS!

#### **BAUERFEIND AG**

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F +49 (0) 36628 66-1999

E info@bauerfeind.com

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