



Driving the future in compression therapy

Strong global brand. A comprehensive product range. Convincing concepts.

medi's World of Compression: signpost to the future with over 70 years competence in the field of compression. Your partner for the highest demands in quality, innovation and design. Let's shape the future together and create positive experiences – for you and your patients.

Safety, stability and perceptible relief

Soothing and effective treatment with products that combine tried and tested medical efficacy with special comfort in wear.

With medi's range of supports, you offer your patients the right solution for many indications. medi supports are matched to your patients needs to the last detail. They promote proprioception and can support the healing process. Technologies and numerous comfort features ensure that patients are happy to wear the support regularly — that little extra for treatment compliance and long-term satisfied users.



medi orthopaedics

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medi elastic knee support 602

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The exclusive advantages of the medi products

Clever basics give genuine added value.

medi orthopaedics products offer features and technologies guaranteed to impress you and your customers.





Comfort Zone

The soft comfort zones in sensitive stretchable areas (e.g., Levamed, Lumbamed) mean that optimal comfort is sustained throughout the day, even during sedentary activities, allowing discreet use under normal clothing and foot wear.

Soothing pain relief that simply feels good.



Comfort Zone

Clima Comfort

With its new material composition, the sophisticated Clima Comfort fabric now creates an even more pleasant climate for the skin. Any moisture that emerges is quickly and reliably absorbed by the inner fabric and then transported to the outside where it evaporates. At the same time the breathable knit allows oxygen to reach the skin.

Patients don't work up a sweat with their support and find it comfortable, even in the summer.



Clima Fresh

The integrated Clima Fresh technology kills germs for excellent hygienic conditions. A natural odor-free environment is maintained and germs are kept out of the fabric.

The risk of infections (e.g. caused by micro-organisms) is reduced.



medi Airtex+

The elastic spacer fabric is the combination of medical compression and the textile effects SMART TEMP

The combination of medical compression and functional textile effects guarantees improved wearing comfort.



medi Airtex

An innovative, breathable, light and compressive material for comfortable activation of proprioception. It optimizes moisture transport and ensures the highest comfort, even in hot climates.

The combination of medical compression and functional textile effects guarantees improved wearing comfort.



FRESH TECH

The antibacterial effect of FRESH TECH guarantees deep optimal hygienic conditions, even after long term use.



The adaptive thermo regulation is based on an innovative polymere that changes its properties in response to temperature.

At low temperature the polymere binds moisture in its structure keeping the body drier. At high temperature it releases the stored moisture and cools the textile and skin.





medi elastic knee support 602

Two-way stretch knee support



Indications

- slight instability of the knee joint
- articular effusions and swellings
- chronic, post operative and post traumatic inflammation
- osteoarthritis and arthritis
- patello femoral pain syndrome

Mode of action

 provides relief of the irritated joint and improves blood flow to the soft tissue areas surrounding the joint by producing a constant compression and massaging action during patient movement

Compression class 2



during exercise





circumference "f" (cm)	37 - 40	40 - 43	43 - 46	46 - 49	49 - 52	52 - 55	55 - 58
circumference "d" (cm)	25 - 28	28 - 31	31 - 34	34 - 37	37 - 40	40 - 43	43 - 46
size	1	II	III	IV	V	VI	VII
article number	3.281.001	3.281.002	3.281.003	3.281.004	3.281.005	3.281.006	3.281.007

Genumedi®

Knee brace with patella silicone ring



Indications

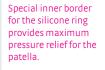
- slight instability of the knee joint
- articular effusions and swellings
- chronic, post operative and post traumatic inflammation
- osteoarthritis and arthritis
- patello femoral pain syndrome

Mode of action

- · massage effect silicone insert
- improves the blood circulation and aids absorption of haematomas and oedemas
- improves proprioception and muscular support (stabilization of the knee)

Compression class 2







Integrated silicone dots ensure an effective grip.









Genumedi®



circumference "f" (cm)	37 - 40	40 - 43	43 - 46	46 - 49	49 - 52	52 - 55	55 - 58	58 - 61
circumference "d" (cm)	25 - 28	28 - 31	31 - 34	34 - 37	37 - 40	40 - 43	43 - 46	46 - 49
size	I	II	III	IV	V	VI	VII	VIII
article number colour: Silver	K.102.211	K.102.212	K.102.213	K.102.214	K.102.215	K.102.216	K.102.217	K.102.218

Genumedi® extra wide



circumference "f" (cm)	46 - 49	49 - 52	52 - 55	55 - 58	58 - 61	61 - 64
circumference "d" (cm)	31 - 34	34 - 37	37 - 40	40 - 43	43 - 46	46 - 49
size	III	IV	V	VI	VII	VIII
article number with topband colour: Silver	K.103.283	K.103.284	K.103.285	K.103.286	K.103.287	K.103.288
article number with innovative cuff colour: Silver	K.103.223	K.103.224	K.103.225	K.103.226	K.103.227	K.103.228
article number with innovative cuff colour: Sand*	K.103.823	K.103.824	K.103.825	K.103.826	K.103.827	K.103.828

^{*} Available as a special order

 ${\bf Contact\ your\ territory\ manager\ for\ the\ custom\ mtm\ Genumedi\ instructions.}$

Genumedi® PT

Knee support promotes muscular balance in cases of patellar lateralization



Indications

- patellofemoral pain syndrome in cases of:
- muscular imbalance
- patellar maltracking
- patellar lateralization
- hyper mobile patella
- malalignment
- post operative treatment (patella stabilization)

Mode of action

- positive effect on the muscular structures that guide the patella to compensate for imbalance
- reduces muscle tone of vastus lateral is
- activates vastus medialis
- laterally reinforced silicone ring gently guides the patella for reliable movement in the femoral groove
- proprioceptive compression for reliable guidance and stabilization of the joints
- · Compression class 2



Relaxes and activates
Precisely placed 3D pads
relax and activate the
vastus lateral and
vastus medialis muscles
respectively.



Individual adjustment
The control strap and
thus the pressure on the
vastus lateral muscle can
be adjusted as necessary.



Correcting patellar tilt The silicone ring surrounding the patella is laterally reinforced to promote correct trochlear articulation. Patellar tilt is corrected.



silver









Variants

Also available in extra wide, in special order



Additional digital therapy support: Access physio exercises using he QR code or short URL medi.biz/PT



circumference "f" (cm)		37 - 40	40 - 43	43 - 46	46 - 49	49 - 52	52 - 55	55 - 58
circumference "d" (cm)		25 - 28	28 - 31	31 - 34	34 - 37	37 - 40	40 - 43	43 - 46
size		1	II	III	IV	V	VI	VII
Genumedi PT article	Left	K.142.241	K.142.242	K.142.243	K.142.244	K.142.245	K.142.246	K.142.247
number	Right	K.143.241	K.143.242	K.143.243	K.143.244	K.143.245	K.143.246	K.143.247
*Genumedi PT extra wide	Left	K.142.281	K.142.282	K.142.283	K.142.284	K.142.285	K.142.286	K.142.287
article number	Right	K.143.281	K.143.282	K.143.283	K.143.284	K.143.285	K.143.286	K.143.287

^{*} special order

Clinical trials confirm the effectiveness of Genumedi®PT

The role of quadriceps imbalance involving the vastus medialis and the vastus lateral is muscle in causing both patellofemoral pain and patellar instability is medically proven¹. Moreover the results of clinical trials confirm that using Genumedi PT brings genuine pain relief.

The data shows that a selective relaxation of the vastus lateralis muscle (by injecting botox for instance) can help strengthen the phasic function of the vastus medialis muscle and thus enable muscular imbalance to be corrected.²

Between December 2010 and April 2012, clinical trials into the effectiveness of the Genumedi PT knee support were conducted in cooperation with two independent testing centres in Stuttgart and Frankfurt.

Patient satisfaction exceeds 94%

Patient surveys revealed that in 80% of cases there was a marked reduction of pain and an attendant increase in mobility. At the end of the trial period, 94.4% of patients found the Genumedi PT knee support to have been either helpful or extremely helpful.

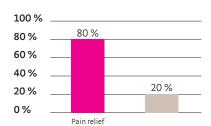
Kujala and VAS scores show pronounced pain relief thanks to Genumedi PT.

During treatment with the Genumedi PT knee support a significant reduction in pain was charted among the test users:

- The patients' VAS score sank by an average of 2 points.
- At the end of the test period the Kujala score was an average 92 points, which means patients were scarcely limited in their movements by pain.

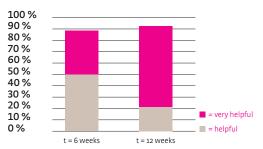
¹ cf. Travell, J. Simons, D. Handbuch der Muskel-Triggerpunkte (The Trigger Point Manual). Munich 2000

Frequency of pain relief and increase in patient activity



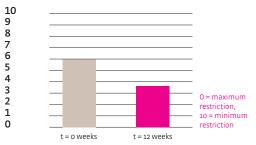
Results from 1st testing centre***

Patient satisfaction



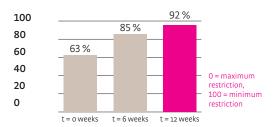
Results from 2nd testing centre***

VAS Score



Results from 1st testing centre***

Kujala Score



Results from 2nd testing centre³

² cf. British Journal of Sports Medicine 2011; 45: 640-645

³ Herresthal, J. Gutachten Genumedi PT. Frankfurt 2012. (not published) Wagner, D. Gutachten Genumedi PT. Stuttgart 2012. (not published)

Genumedi® PSS

Knee brace for relieving pain at the patellar tendon insertion



Indications

All indications in which a positive effect on the guidance of the patella is necessary, such as:

- · patellar tendinitis (Jumper's Knee)
- Osgood-Schlatter disease
- patellofemoral pain syndrome

Mode of action

- two-part pad system with 3D profile:
- secure guiding of the patella is ensured by the patella pad with 3D profile
- stimulation of the patellar tendon via the tendon pad with 3D profile
- pain reduction
- improvement in proprioception via compressive knit fabric
- the improvement in proprioception supports the body's own guidance and stabilizes the joint

Compression class 2



Grip-Ons: Lateral grip knobs additionally facilitate donning.



Lyons

















Pad system:

- · Secure guiding of the patella is ensured by the patella pad with 3D profile
- Stimulation of the patellar tendon via the tendon pad with 3D profile



Patella-Strap

- Individual pressure adjustment on the patellar tendon
- No cutting-in thanks to offset strap system





Genumedi® PSS extra wide with topband



Genumedi® PSS



circumference "f" (cm)	34 – 37	37 – 40	40-43	43 – 46	46 – 49	49 – 52	52 – 55	55 – 58
circumference "d" (cm)	22 – 25	25 – 28	28-31	31-34	34 – 37	37 – 40	40 – 43	43 – 46
size	0	I	II	Ш	IV	V	VI	VII
article number	K.150.300	K.150.301	K.150.302	K.150.303	K.150.304	K.150.305	K.150.306	K.150.307

Genumedi® PSS extra wide with topband*



circumference "f" (cm)	46 – 49	49 – 52	52 – 55	55 – 58	58-61
circumference "d" (cm)	31-34	34 – 37	37 – 40	40-43	43 – 46
size	III	IV	V	VI	VII
article number	K150.373	K150.374	K150.375	K150.376	K150.377

^{*} special order

Genumedi[®] pro

Orthosis for physiological guidance of the knee joint



Indications

- · mild to moderate instability of the knee joint
- osteoarthritis of the knee
- · mild meniscus injuries
- · mild collateral ligament instabilities
- post operative stabilization and compression, for example following partial meniscectomy or cartilage smoothing

Mode of action

- pain relief and dissipation of swelling (oedema, haematoma) via integrated 3D silicone pad
- stabilization and stress relief on the joint via the combination of compressive knitted fabric additional straps and easy-glide hinges
- the compressive knitted fabric can improve proprioception. The improvement in proprioception supports the body's own guidance and stabilizes the joint

Compression class 2



Genumedi® proStandard



Genumedi® pro extra wide with topband



Modern easy-glide hinges stabilise and support the natural roll and glide motion of the knee joint.



With additional straps for stabilization and ultimate wearing comfort.



Integrated silicone patella donut with 3D profile for a gentle massaging effect.



silve







Integrated silicone dots ensure an effective grip

Genumedi° pro



circumference "f" (cm)	37 - 40	40 - 43	43 - 46	46 - 49	49 - 52	52 - 55	55 - 58
circumference "d" (cm)	25 - 28	28 - 31	31 - 34	34 - 37	37 - 40	40 - 43	43 - 46
size	I	II	III	IV	V	VI	VII
article number	K.121.211	K.121.212	K.121.213	K.121.214	K.121.215	K.121.216	K.121.217

Genumedi° pro extra wide



circumference "f" (cm)	46 - 49	49 - 52	52 - 55	55 - 58	58 - 61
circumference "d" (cm)	31 - 34	34 - 37	37 - 40	40 - 43	43 - 46
size	III	IV	V	VI	VII
article number	K.121.283*	K.121.284	K.121.285	K.121.286	K.121.287

^{*} extra wide available only III-VII Note: top band is included

Stabimed[®] pro

Short soft brace with hyperextension protection



Indications

- mild to moderate instability, chronic instability
- meniscus injuries
- mild to moderate osteoarthritis

Mode of action

- · collateral stabilization of the knee joint
- improvement of proprioception to increase the own guidance and stabilization of knee joint
- $\boldsymbol{\cdot} \text{ prevention of hyperextension}$







Polycentric hinge.

Hinge and hinge bars are covered by soft material.



circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74	74 - 84
size	XS	S	М	L	XL	XXL	XXXL
article number	G.080.161	G.080.162	G.080.163	G.080.164	G.080.165	G.080.166	G.080.167

Stabimed[®]

Short, functional soft brace with flexion / extension limitation



Indications

- mild to moderate instability, chronic instability
- meniscus injuries
- traumatic or degenerative changes at the knee joint
- mild to moderate osteoarthritis

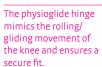
Mode of action

- safe collateral stabilization of the knee joint
- extension and flexion limitation protects against damaging joint movements and relieves injured structures
- improvement of propriocetion to increase the own guidance and stabilization of knee joint
- prevention of hyperextension
- extension: 0°, 10°, 20°, 30°
- flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- immobilization : 0°, 10°, 20°, 30°









Tool-free wedge

replacement.









circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74	74 - 84
size	XS	S	М	L	XL	XXL	XXXL
article number	G.070.141	G.070.142	G.070.143	G.070.144	G.070.145	G.070.146	G.070.147

Following wedges are pre-installed on the brace at the point of delivery: extension 0° /flexion 90°.

Collamed[®]/ Collamed® long

Long, functional soft brace with flexion / extension limitation



Indications

- rupture of medial collateral ligament
- nonsurgical treatment of collateral ligament lesions
- chronic instability
- post operative after cruciate ligament rupture
- · meniscus injuries combined with collateral ligament injuries
- · mild instabilities of the cruciate ligaments
- traumatic or degenerative deformities of the knee joint
- · mild to moderate osteoarthritis

Mode of action

- optimal stabilization using 4-point principle
- safe collateral stabilization by riged frame
- extension and flexion limitation protects against damaging joint movements and relieves injured structures
- improvement of propriocetion to increase the own guidance and stabilization of knee joint
- prevention of hyperextension
- extension: 0°, 10°, 20°, 30°
- flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- immobilsation: 0°, 10°, 20°, 30°

Compression class 2



circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74	74 - 84
size	XS	S	M	L	XL	XXL	XXXL
article number	G.060.141	G.060.142	G.060.143	G.060.144	G.060.145	G.060.146	G.060.147

Following wedges are pre-installed on the brace at the point of delivery: extension oo /flexion 90°

Collamed® long



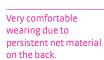
circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74
size	XS	S	M	L	XL	XXL
article number	G.060.151	G.060.152	G.060.153	G.060.154	G.060.155	G.060.156

Following wedges are pre-installed on the brace at the point of delivery: extension oo /flexion 90°

Product benefits Excellent compliance



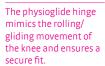
due to wrap-around version with velcro closing to the front.











Wrap version









M.4s® comfort

4-point rigid brace with flexion / extension limitation



Indications

All indications requiring a physiological guidance and stabilization of the knee joint and/or relief of the joint in two directions such as:

- cruciate ligament ruptures (conservative / post operative)
- collateral ligament ruptures (conservative / post operative)
- knee instability
- meniscus intervention
- cartilage surgery

Mode of action

- · stabilization of the knee joint via the 4-pointstabilization-principle
- collateral stabilization of the knee joint by rigid frame
- guidance and stabilization of knee movement with an adjustable range of motion
- extension and flexion limitation can protect the joint from unhealthfull movements and can relieve injured structures and support
- the 5-degree-hyperextension wedge enables slight hyperextension where necessary

Product benefits



M.4s comfort with its expanded wedge set supports therapy by permitting the natural range of movement of the knee, while at the same time reliably stabilizing the joint.



black

white*

* Available as a

special order



The physioglide hinge mimics the rolling/ gliding movement of the knee and ensures a secure fit.





Variants



Also available in short

Accessories



Bending tool for individual adjustment of rigid braces. Stocking for underneath available upon request. Article number: G.E09.00A

∆ fill in with size



M.4s comfort

length 41 cm



circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74
size	XS	S	М	L	XL	XXL
article number	G.03 <mark>∆.</mark> ♦01	G.03 <mark>∆.</mark> ◊02	G.03 <mark>∆.</mark> ◊03	G.03 <mark>∆.</mark> ◊04	G.03 <mark>∆.</mark> ◊05	G.03 <mark>∆.</mark> ◊06

 Δ = fill in for colour: 7 = black, 8 = white* $\langle \bullet \rangle$ = fill in for orientation: 2 = left, 3 = right

Following wedges are pre-installed on the brace at the point of delivery: extension 0° /flexion 90°

M.4s comfort short

length 34 cm



circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74
size	XS	S	М	L	XL	XXL
article number	G.032. ◊ 11	G.032. ◊ 12	G.032. \^ 13	G.032. ◊ 14	G.032. ◊ 15	G.032. ◊ 16

♦ = fill in for orientation: 2 = left, 3 = right

Following wedges are pre-installed on the brace at the point of delivery: extension 0° /flexion 90°

^{*} Available as a special order

M.4s[®] PCL dynamic

Functional rigid brace with flexion / extension limitation



Indications

- nonsurgical treatment after injury of the posterior cruciate ligament
- post operative treatment after reconstruction of the posterior cruciate ligament

Mode of action

- the protection pad actively exerts a force directed anteriorly to hold the tibia in the desired position
- individual and accurate adjustment of the protection pad due to integrated tensioning dial
- · safe collateral stabilization by riged frame
- extension and flexion limitation protects against damaging joint movements and relieves injured structures
- extension limitation at: 0°, 10°, 20°, 30°, 45°
- flexion limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- immobilization at: 0°, 10°, 20°, 30°, 45°

Additional digital therapy support: Access physio exercises using the QR code or short URL medi.biz/pcl









Tensioning dial the integrated tensioning dial enables the protection pad to be adjusted exactly to suit the individual patient.

The physioglide hinge

mimics the rolling/

secure fit.

shin bone.

gliding movement of

the knee and ensures a



Pre-shaped tibia pad the winged shape of the tibia cushion moulds itself perfectly to the

anatomical shape of the









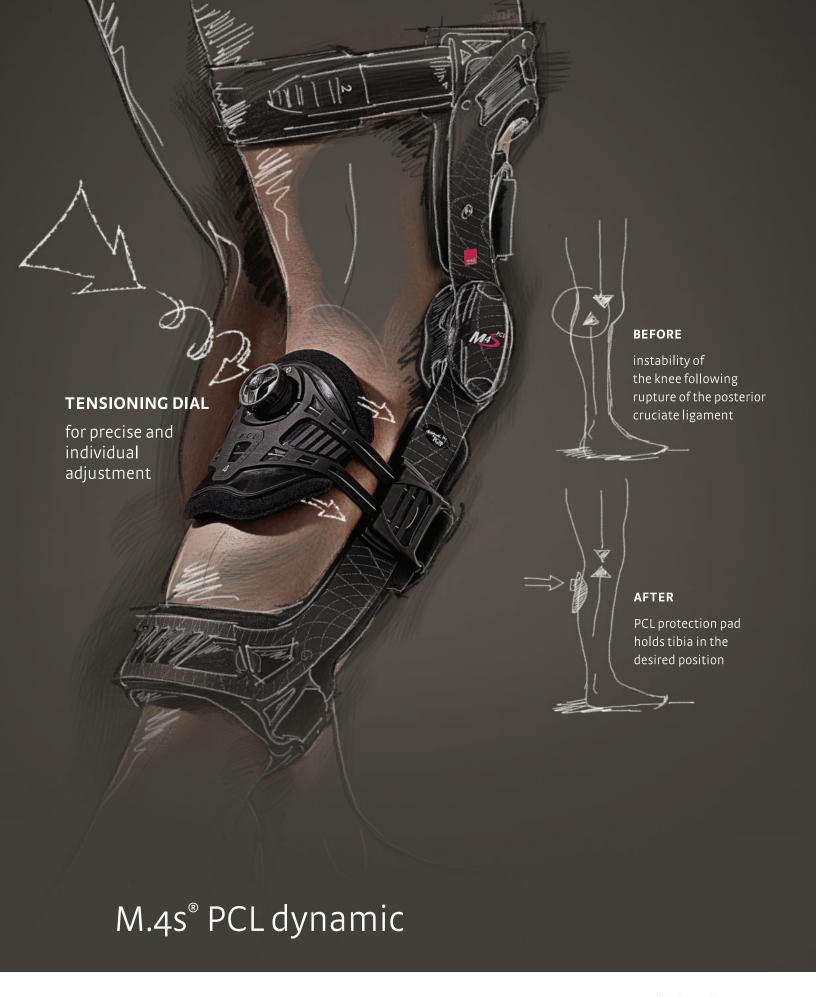




circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74
size	XS	S	М	L	XL	XXL
article number	G.081 0 01	G.081 ◊ 02	G.081 0 03	G.081 ◊ 04	G.081 0 05	G.081 ◊ 06

♦ = fill in for orientation: 2 = left, 3 = right

Following wedges are pre-installed on the brace at the point of delivery: extension o° /flexion 90°



medi ROM

Universal knee splint with flexion / extension limitation and options for immobilization



Indications

- post operative immobilization and for later mobilization
- for secure stabilization of injured or operated collateral ligaments

Mode of action

- collateral stabilization of the knee joint
- post operative immobilization and controlled mobilization due to variable extension and flexion limitation controlled mobilization
- · limitation in steps of 10° to 15°
- flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°,
- extension: 0°, 10°, 20°, 30°
- immobilization : 0°, 10°, 20°, 30°





Patented **«Quick Set»**



Easy, comfortable «click closing» strap fasteners.

Adjustable skin friendly padding.

Accessories



Bending tool for individual adjustment of rigid braces. Article number: G.E00.009

length (cm)	57	63
size	short	long
article number medi ROM	G.180.029	G.180.021



medi OA therapy concept

Osteoarthritis therapy concept

medi's comprehensive therapy concept for the treatment of osteoarthritis gives people with knee wear, a better quality of life.

With the medi Soft OA and M.4s OA comfort knee braces, medi offers solutions for different types of patients, for all osteoarthritis stages for conservative therapy, as well as for preoperative and post operative care.

M.4s® OA comfort

4-point knee orthosis for varus or valgus pressure relief and stabilization



Indications

- severe medial or lateral gonarthrosis (at least level III) combined with ligament instability
- unicompartmental relief before HTO (brace test)
- for relief of painful stress fractures (e.g. tibia head)
- cartilage surgery/ chondroplasty / meniscus refixation / displacement osteotomy with required post operative relief of the medial or lateral compartment
- strong overloading of the medial or lateral compartment
- permanent relief, where surgery is contraindicated

Mode of action

- relief of the lateral or medial compartment using the 3-point principle
- pain relief by reducing weight-bearing on the affected side of the joint
- optimal stabilization using 4-point principle
- · safe collateral stabilization by riged frame
- extension and flexion limitation protects against damaging joint movements and relieves injured structures
- · limitations:
- extension: 0°, 10°, 20°, 30°, 45°
- flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- immobilization: 0°, 10°, 20°, 30°, 45°



3-point principle for guaranteed protection.



grey/ graphit



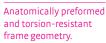
Movable thigh clamp for a perfect contact and positioning on the leg.



Double-layer condylar padding cover to increase comfort and reduce pressure friction.



Ultra-flat and lightweight frame and hinge construction.







circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74
size	XS	S	M	L	XL	XXL
article number	G.52 □. ◊01	G.52 □. ◊02	G.52 □. ◊03	G.52 □. ◊04	G.52 □. ◊05	G.52 <mark>□.◊</mark> 06

 \square = fill in for variant: 7 = Varus, 8 = Valgus / \lozenge = fill in for orientation: 2 = left, 3 = right Following wedges are pre-installed on the brace at the point of delivery: extension o° /flexion 90°

medi Soft OA

Soft knee brace for pressure relief and guidance



Indications

All indications requiring unicompartimental relief by 3-point principle and additional physiological guidance and for necessary limitations of range of motion such as:

- unilateral osteoarthritis
- cartilage surgery or chondroplasty
- unilateral stress reactions or stress fractures of tibia head
- · meniscus intervention

Mode of action

- relief of the lateral or medial compartments through 3-point principle
- pain reduction through pressure relief on the affected side of the joint
- compression to stabilise and improve proprioception
- · limitation possibilities:
- extension: -5°, 0°, 10°, 20°, 30°, 45°
- flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 120°
- immobilization : 0°, 10°, 20°, 30°, 45°

Two modes of action Twice the effectiveness

The medi Soft OA combines effective unloading with increased stabilization. The compressive medi Airtex+ material helps to stabilise the knee and improves proprioception. The additional circular belts offer further stability for the knee-joint, while the proven 3-point principle effectively relieves the lateral or medial compartment.

Product benefits



Effective stabilization
Double-sided hinges
and two circular belts
help to optimally stabilise the knee joint.



grey





High wearing comfort Popliteal space comfort zone without belts and additional Lycra for highest wearing comfort.



Individual adjustment Individually adjustable pressure relief thanks to the multi-stage locking system.

Additional digital therapy support: Access physio exercises using the QR code or short URL medi.biz/OA







circumference thigh (cm)	31 - 37	37 - 45	45 - 51	51 - 57	57 - 65	65 - 74
size	XS	S	М	L	XL	XXL
article number	G.03 ◊ .611	G.03 ◊ .612	G.03 ◊ .613	G.03 ◊ .614	G.03 ◊ .615	G.03 ◊ .616

 $\lozenge \text{ fill in for orientation: 2 = left varus/right valgus. 3 = left valgus/right varus}$

The medi OA product range

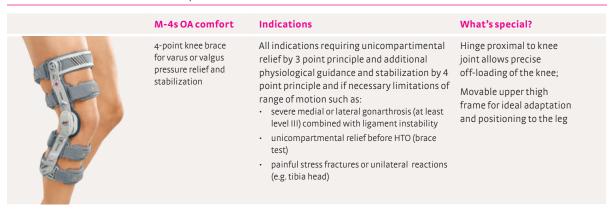
A suitable, individual solution for every patient

According to the OARSI guidelines for the management of osteoarthritis, the suitable therapy should be determined individually. Accordingly, the suitable conservative and operative treatment options as well as patient individual criteria like pain level, age and the degree of osteoarthritis should be considered. medi now offers a comprehensive product range that enables a more individual, patient-centred care.

Soft brace with medi compression

Knee brace with patella silicone ring * Slight instability of the knee joint articular effusions and swellings - chronic, post operative and post traumatic inflammation - osteoarthritis and arthritis patella femoral pain syndrome * What's special? * Maximum relief of the patella due to the silicone patella ring with its open inner surface

Knee brace for osteoarthritis and pressure relief



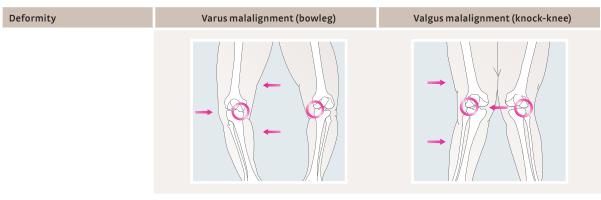
Soft brace for optimal stabilization with compressive medi Airtex+ material

medi Soft OA	Indications	What's special?
Soft knee brace for relief and guidance of the knee	All indications requiring unicompartimental relief by 3 point principle and additional physiological guidance and if necessary limitations of range of motion such as: unilateral osteoarthritis cartilage surgery or chondroplasty unilateral stress reactions or stress fractures of tibia head meniscus intervention	Patented dynamic belt tensioning for effective off-loading of the knee; Compressive medi Airtex improves proprioception

Suggested choice of knee brace according to patient specific factors

	Genumedi [®]	medi Soft OA	M-4s OA comfort
Pain level	low	moderate	high
Activity level	high	high	moderate
Deformity	-	moderate	high
Instability	minor	moderate	high
OA grade	early-onset OA	grade 2-3	grade 3-4

OA brace: varus or valgus?

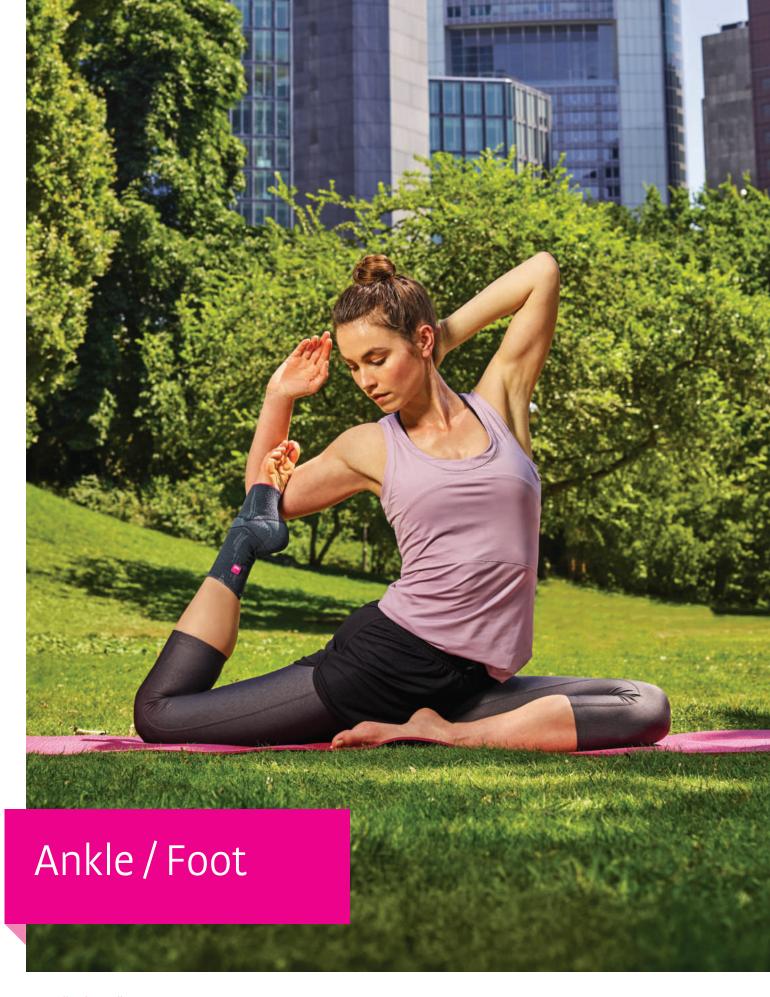


Malalignment	varus, right	varus, left	valgus, right	valgus, left
Correct orthosis selection*	varus, right	varus, left	valgus, right	valgus, left
Affected side	medial, right	medial, left	lateral, right	lateral, left
Reliefjoint	lateral, right	lateral, left	medial, right	medial, left

medi Soft OA

	Correct orthosis selection
Product variant	varus, left = valgus, right varus, right = valgus, left

^{*} varus malalignment = varus orthosis; valgus malalignment = valgus orthosis



medi elastic ankle support 501

Two-way stretch ankle support in a medium compression with fitted heel



Indications

- slight instability of the ankle joint
- sprains and distorsions
- joint effusions and swellings due to arthritis and osteoarthritis
- chronic, post operative and post traumatic inflammation

Mode of action

 provides relief of the irritated joint and improves blood flow to the soft tissue areas surrounding the joint by producing a constant compression and massage action during patient movement

Compression class 2

Product benefits

Constructed of a lightweight, breathable material which makes it comfortable to wear, thus improving patient compliance and therapeutic results.

Eases the joint movement.



carame







circumference ankle (cm)	17 - 20	20 - 22	22 - 24	24 - 26	26 - 28	28 - 30
size	I	II	Ш	IV	V	VI
article number	3.270.011	3.270.012	3.270.013	3.270.014	3.270.015	3.270.016

Achimed

Bandage for compression of the Achilles tendon



Indications

- acute and chronic inflammation of the Achilles tendon
- post traumatic and post operative inflammation
- achillodynia
- achillobursitis

Mode of action

- massage effect due to integrated silicone pads
 → reduction of swellings (oedema, haematomas)
- proprioceptive compression
- → guidance and stabilization of the joints
- the optional, insertable heel wedges reduce painful tension on the Achilles tendon

Compression class 2

Additional digital therapy support: Access physio exercises using the QR code or short URL medi.biz/ Achimed

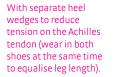






silver







Easy to put on using included donning aid.



circumference ankle (cm)	17 - 20	20 - 22	22 - 24	24 - 26	26 - 28	28 - 30
size	T	II	III	IV	V	VI
article number	K.020.211	K.020.212	K.020.213	K.020.214	K.020.215	K.020.216

Levamed

Ankle brace for compression of the soft tissue in the ankle joint



Indications

- slight instability of the ankle joint
- sprains and distorsions
- joint effusions and swellings due to arthritis and osteoarthritis
- chronic, post operative and post traumatic inflammation

Mode of action

- massage effect due to integrated silicone pads
- → reduction of swellings (oedema, hematomas)
- $\cdot \ \mathsf{proprioceptive} \ \mathsf{compression}$
- → guidance and stabilization of the joints

Compression class 2









circumference ankle (cm)	17 - 20	20 - 22	22 - 24	24 - 26	26 - 28	28 - 30
size	1	II	III	IV	V	VI
article number	K.010.211	K.010.212	K.010.213	K.010.214	K.010.215	K.010.216

Levamed active

Brace for compression of the soft tissue in the ankle joint with additional functional elements



Indications

- joint sprain with overstretch of the capsule
- chronic ligamentous instability with recurrent supination traumas (twisting of the foot)
- in the second phase of treatment for deltoid ligament injuries
- acute or chronic post traumatic or post operative irritation of the talocrural and subtalar joints
- nonsurgical treatment of injuries of the syndesmosis not requiring surgery
- follow-up treatment of fractures not requiring a cast

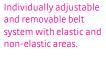
Mode of action

- individually adjustable and removable strap system with elastic and inelastic sections
- \longrightarrow additional hold and stabilization, protection against twisting (supination) massage effect by the integrated silicone pads
- \rightarrow reduction of swelling (oedema, haematomas) proprioceptive compression
- \rightarrow guidance and stabilization of the joints

Compression class 2









Easier donning and doffing thanks to the V-stretching zone at the upper cuff.















Easy donning with the enclosed balloon silk donning aid.



circumference ankle (cm)	17 - 20	20 - 22	22 - 24	24 - 26	26 - 28	28 - 30
size	I	II	III	IV	V	VI
article number	K.011.2 ◊ 1	K.011.2 ◊ 2	K.011.2 ◊ 3	K.011.2 ◊ 4	K.011.2 ◊ 5	K.011.2 ◊ 6

♦ = fill in for orientation: 2 = left, 3 = right

protect.CAT Walker

Lower leg orthosis Comfortable walker for ankle and foot injuries in a lightweight shell construction



Indications

Post-operative:

- Achilles tendon rupture, post-ligament reconstruction, treatment of soft tissue injuries and tendon injuries
 Conservative:
- Achilles tendon injuries (2nd and 3rd grade), ligament lesions, tenosynovitis
- stable foot and joint fractures: metatarsal fracture, talus fracture, malleola fracture
- · after ligament repair

Mode of action

- · safe and effective immobilization
- triple four strap system
- ensures high stability and reduces anterior talar shift

protect.CAT Walker		
size	EU (shoe size)	article number
S	36-40	G.950.012
М	40-44	G.950.013
L	44-47	G.950.014

Also available in short version



protect.CAT Walker Short				
size	EU (shoe size)	article number		
S	36-40	G.950.112		
M	40-44	G.950.113		
L	44-47	G.950.114		

Product benefits



Air system with medial and lateral air passage around the ankle and up to the forefoot.



Air pump and ventilation valve for easy handling.
Single bladder construction for optimal stabilization.



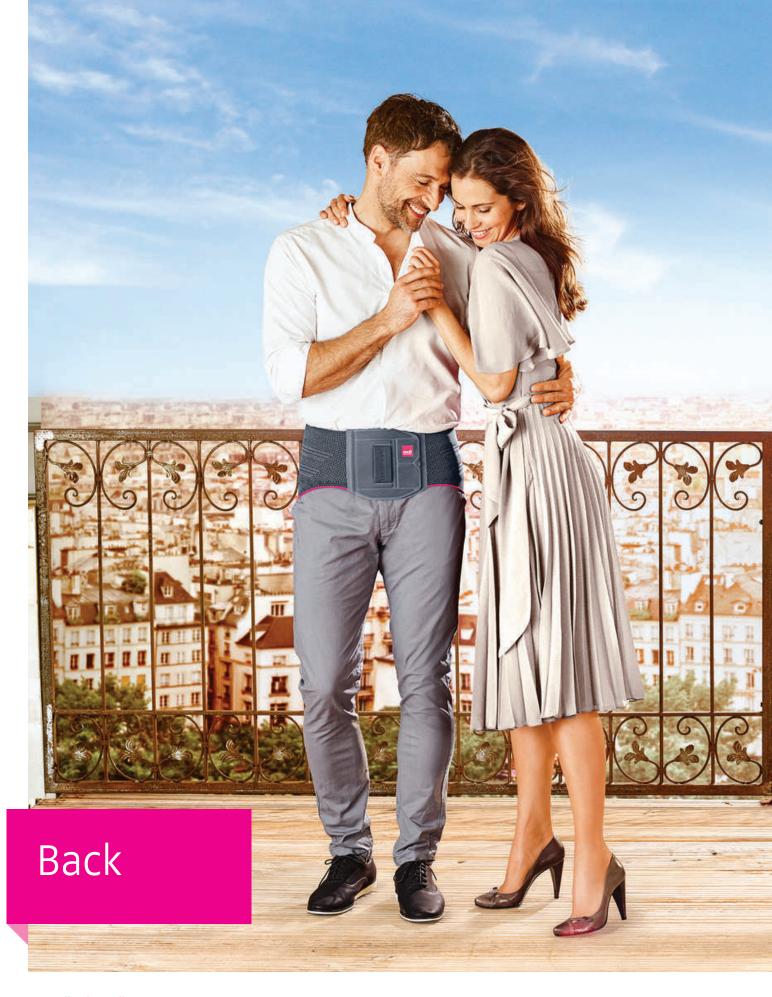
The special talus belt reliably limits the talus shift.



Flat, rounded sole for natural, stable gait.



Easy adjustment and removal of toe protector.



Lumbamed[®] sacro

Modular pelvic support for stabilization and stress relief with massage pads



Indications

- sacroiliac joint dysfunction
- sacroiliac joint arthritis
- sacroiliac joint instability
- muscle pain and tendon disease in the pelvic region
- pelvic ring instability
- structural issues following lumbar spinal fusion
- where locking of the sacroiliac joint is recurrent
- for recurring muscle and tendon disease (rectus abdominis muscle, piriformis muscle)
- rupture and relaxation of the pubic symphysis

Mode of action

- · pain relief via stabilization and taking the load off the pelvis and sacroiliac joints
- precision relief at points of pain in the SIJ area via flexibly adjustable massage pads

Product benefits



Modular design allows customized adjustment to the onset of pain and degree of activity.









Tension straps for infinitely variable and individually adjustable



pressure.

Flexibly adjustable

of pain.

massage pads allow

precision relief at points

Additional digital therapy support: Access physio exercises using the QR code or short URL medi.biz/sacro



Accessories



Fastener for elastic comfort knit.

If the stabilization and stress relief is sufficient through the elastic comfort knit, it can be worn with the fastener, for example, at night or when exercising, even without the outer pelvis brace.



circumference hip (cm)	70 - 85	85 - 100	100 - 115	115 - 130	130 - 145
size	1	II	III	IV	V
article number	K.280.201	K.280.202	K.280.203	K.280.204	K.280.205

Lumbamed[®] maternity

Lumbar support for stabilization during pregnancy



Indications

All indications requiring stabilization of the lumbar spine with adjustable pressure, such as:

- pain in the lumbar region during pregnancy
- · lower back pain (lumbago)

Mode of action

- material wraps around the body with integrated stabilization rods and tension forces that can be regulated individually, which all support the increasing stress exerted by the growing stomach
- reduced tension in the abdomen means that stress on the abdominal wall, pelvis and lumbar spine is relieved and pain is alleviated
- the brace supports the stomach, counteracting the increased tension forces that the stomach exerts
- when the brace is used, it relieves the tension exerted by the abdomen, which relieves stress on the abdominal wall, pelvis and lumbar spine and can alleviate pain
- integrated stabilizing rods also relieve stress on the lumbar spine

Additional digital therapy support: Access patient information using the QR code or short URL medi.biz/maternity







Stomach belt can be adjusted without interval and is easy to adjust to accommodate the growing stomach.



External hand loop enable the brace to be put on easily: little energy is required.



Tension staps to adjust the device to the individual.

Pleasant, soft material, along with a shape that moulds to the body.



circumference waist (cm)	90-105	105-120	120-135
size	I	II	III
article number	K.250.201	K.250.202	K.250.203

Lumbamed[®] plus

Lumbar brace with massage pad



Indications

- lower back pain (lumbago), ligamentous disorders
- irritative conditions (sacroiliac joint, facet joints)
- postural muscle imbalance in the lumbar spine
- slight joint loosening in the lumbar spine, e.g. osteochondrosis, spondylosis, spondylarthrosis
- postdiscectomy syndrome

Mode of action

- stabilization of the lumbar spine area and the lumbosacral transition by means of integrated massaging pad
- reduction of lordosis of the lumbar spine by means of proprioceptive compression in the abdominal area

Additional digital therapy support: Access physio exercises using the QR code or short URL medi.biz/ Lumbamed



Product benefits



The brace can be opened comfortably with a single finger (due to the triangular tab).



silver



sand*

* Available as a special order



The fastener can be adapted continually to the abdominal contours. The edges "bend out" comfortably, especially when sitting (stops them pressing into and chafing the skin).



The brace is particularly simple to apply thanks to cleverly positioned hand loops and improved elasticity of the comfort knit.









Pad Vario-Flex



circumference waist

Women

circumference hip (cm)	76 - 86	86 - 98	98 - 111	111 - 125	125 - 140
size	T	II	III	IV	V
article number	K.210.241	K.210.242	K.210.243	K.210.244	K.210.245

circumference waist (cm)	66 - 76	76 - 88	88 - 101	101 - 115	115 - 130
size	I	II	III	IV	V
article number	K.210.231	K.210.232	K.210.233	K.210.234	K.210.235

Lumbamed[®] basic

Lumbar brace with Clima Comfort fabric



Indications

- lower back pain (lumbago), ligamentous disorders
- · myostatic, muscular insufficiency
- irritative conditions of the facet joints
- symphysiolysis
- postdiscectomy syndrome
- irritative conditions of the lumbosacral transition

Mode of action

- stabilization of the lumbar spine area and the lumbosacral transition by means of 4 integrated dorsal spring ribs
- reduction of lordosis of the lumbar spine by means of proprioceptive compression in the abdominal area

Additional digital therapy support: Access physio exercises using the QR code or short URL medi.biz/ Lumbamed





Integrated stabilization rods.



silver



Fastening edges fold down to ensure a high level of comfort during movement and while seated.







The brace is particularly simple to apply thanks to bilateral hand loops.



Women

circumference hip (cm)	76 - 86	86 - 98	98 - 111	111 - 125	125 - 140
size	T	II	III	IV	V
article number	K.200.241	K.200.242	K.200.243	K.200.244	K.200.245



circumference waist (cm)	66 - 76	76 - 88	88 - 101	101 - 115	115 - 130
size	I	II	III	IV	V
article number	K.200.231	K.200.232	K.200.233	K.200.234	K.200.235

Lumbamed[®] facet

Lumbar support for targeted relief of the facet joints



Indications

- · facet joint osteoarthritis
- intervertebral disc protrusion, prolapse
- · severe lower back pain (lumbago)/lower back pain with sciatica
- ·lumbago
- · lumbago with iliosacral joint involvement
- · chronic pain in the lumbosacral area
- spondylosis without slipping of vertebrae
- spondylolisthesis
- muscular imbalance
- segmental instability
- · lumbar vertebral canal stenosis

Mode of action

- targeted relief of the facet joints through effective reduction of lordosis
- precise regulation of intra-abdominal pressure by means of the double-3-point strap system
- holds the pelvis in an upright position
- stabilizes the lumbar spine area and the lumbosacral transition





The precise double-3-point strap system allows an individual and continuous increase of the circular pressure around the abdomen.



The knitted fabric and the strap positioner (particularly of the lower strap) fully enclose the pelvis and the iliosacral joint (especially for iliosacral joint complaints).



The support is particularly simple to apply thanks to cleverly positioned hand loops and improved elasticity











Women

circumference hip (cm)	76 - 86	86 - 98	98 - 111	111 - 125	125 - 140	140 - 155
size	1	II	Ш	IV	V	VI
article number	K.270.211	K.270.212	K.270.213	K.270.214	K.270.215	K.270.216



circumference waist (cm)	66 - 76	76 - 88	88 - 101	101 - 115	115 - 130	130 - 150
size	I	II	III	IV	V	VI
article number	K.270.211	K.270.212	K.270.213	K.270.214	K.270.215	K.270.216

Lumbamed[®] disc

Lumbar support with adjustable stabilization system



Indications

- intervertebral disc protrusion or disc prolaps (nonsurgical, post operative)
- recurring lumbar dysfunction
- spondyloarthrosis
- lumbar overload syndrome
- static muscular imbalance (lumbar and thoracolumbar area)
- all indications requiring reduction of lordosis

Mode of action

- stabilization of the lumbar spine area and the lumbosacral transition by means of integrated dorsal stabilization elements
- reduction of the lumbar lordosis via abdominal compression, strap system additionally supports the abdominal area
- due to the modular design (back pad, straps and exchangeable stabilizing rods) the stability of the support can be adapted/reduced to suit the course of recovery



Diamond-shaped functional zone. Large air holes in the back allow increased breathability.





The support is particularly simple to apply, thanks to cleverly positioned hand loops and improved elasticity of the comfort knit.





Can be adapted in three stages to suit the treatment (pad with bridging effect included, removable tension straps, interchangeable hardness of the back rods).



Women

circumference hip (cm)	76 - 86	86 - 98	98 - 111	111 - 125	125 - 140	140 - 156
size	I	II	III	IV	V	VI
article number	K.220.341	K.220.342	K.220.343	K.220.344	K.220.345	K.220.346

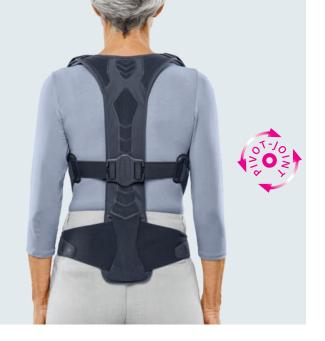


circumference waist (cm)	66 - 76	76 - 88	88 - 101	101 - 115	115 - 130	130 - 150
size	1	II	III	IV	V	VI
article number	K.220.331	K.220.332	K.220.333	K.220.334	K.220.335	K.220.336



Spinomed® – with pivot joint

Back orthosis for vertebral extension in osteoporosis and strengthening of the core musculature



Indications

All indications requiring a relief and/or correction of the lumbar / thoracic spine as well as movement restriction in sagittal plane, such as:

- osteoporotic bone collapse in the thoracic and lumbar spine
- juvenile Scheuermann's disease
- hyperkyphosis with chronic back pain

Mode of action

- active straightening of the spine via bio-feedback system
- strengthening of abdominal and back musculature^{1,2}
- reduction of pain and tendency to sway
- improvement in vital capacity and quality of life^{1,2}
- · improvement in lung function
- ¹ Pfeifer M et al. Am J Phys Med Rehabil 2004; 83(3):177–186.
- ² Pfeifer M et al. Am J Phys Med Rehabil 2011; 90(10):805–815.

Studies



The effect of Spinomed back orthosis has been confirmed by randomised studies. Copies available upon request.

Product benefits



Pivot joint for optimum freedom of movement, secure fit and high wearing comfort.



grey



Belt system for straightening and pain relief in accordance with therapeutic needs.

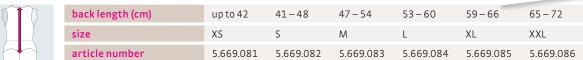


Swivel joints on the abdominal fastener allows optimised fit.



Effortless donning and doffing thanks to preshaped shoulder straps.

back length (cm) up to 42 41 – 48 47 – 54 53 – 60 59 – 66 65 – 72



protect.CSB

Back brace for posture correction



Indications

All indications which require straightening of and stress relief on the thoracic vertebrae, such as:

- poor posture, postural deviations or spinal deviations
- posture-related pain in the spine
- muscle weakness and/or imbalance in the back
- · hunched back with chronic back pain

Mode of action

- the brace can support correct posture by activating the back musculature
- the strap system is similar to the straps on a rucksack: it pulls the shoulders back slightly without limiting freedom of movement in the shoulders and arms





Supportive mouldable aluminium bars for excellent strengthening of the back.



grey



Elastic straps can be cut to desired length.

Highly elastic strap system for great comfort.

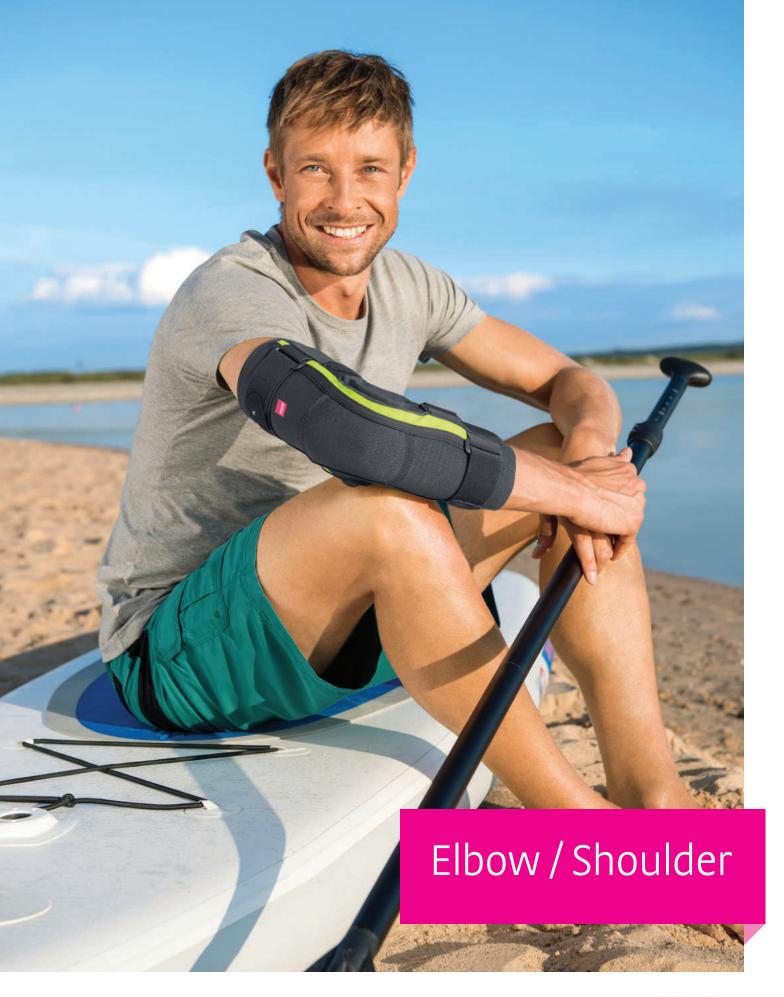


Adaptable loop for individual positioning of the strap system.

Orthosis is almost invisible under clothing.



circumference waist (cm)	56-64	64-72	72 – 80	80-90	90-100
size	XS	S	М	L	XL
article number	G.830.501	G.830.502	G.830.503	G.830.504	G.830.505



medi elastic elbow support

Knitted elbow support



Indications

- epicondylitis (e.g. tennis or golfer's elbow)
- articular effusions and swellings
- chronic, post operative and post traumatic inflammation
- osteoarthritis and arthritis

Mode of action

- provides relief of the irritated joint and improves blood flow to the soft tissue areas surrounding the joint by producing a constant compression and massaging action during patient movement
- Compression class 2

Product benefits

Highly elastic, anatomically formed, knitted two-way stretch support.

The compression effect improves the resorption of oedema and effusions.

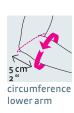
Rapid reduction of swelling, with pain relief in the affected region.



caramel







circumference lower arm (cm)	20 - 23	23 - 26	26 - 29	29 - 32	32 - 35
size	T	II	III	IV	V
article number	3.266.001	3.266.002	3.266.003	3.266.004	3.266.005

Epicomed[®]

Elbow soft support with silicone support pads and tension strap



Indications

- epicondylitis (e.g. tennis or golfer's elbow)
- articular effusions and swellings
- chronic, post operative and post traumatic inflammation
- osteoarthritis and arthritis

Mode of action

- the compressive knitted fabric and silicone pad insert exert a massage effect which promotes the healing process
- pecific areas of pressure to reduce pain and relieve tension at the tendon inserts
- · Compression class 2



Secure fit and comfortable to wear thanks to the wide and flexible cuff with knitted silicone thread.



Additional strap for customized support.



Soothing massage effect and reduction of swelling through integrated silicone pads with 3D profile.



No cutting in thanks to the medi supple edging.

Additional digital therapy support: Access physio exercises using the QR code or short URL medi.biz/epi



5 cm 2 "	
circumference lower arm	

circumference lower arm (cm)	17 - 20	20 - 23	23 - 26	26 - 29	29 - 32	32 - 35
size	T	II	III	IV	V	VI
article number	K.400.211	K.400.212	K.400.213	K.400.214	K.400.215	K.400.216

medi Epibrace

Epicondylitis strap



Indications

• epicondylitis (e.g. tennis or golfer's elbow)

Mode of action

- elbow brace for load relief on the muscle origins at the medial and/or lateral epicondylus
- targeted pressure can be exerted on the muscle belly and tendon insertion sites in the proximal region of the lower arm via the pads
- the pressure can be applied in the desired pattern using the fastening
- · movement-related pain can be reduced via load relief on the muscle origins



Flexible pad: can be used anywhere, on the left and right, as well as for golfer's and tennis elbow.



grey/grey



lime/grey



magenta/ grey*

Available as a special order



Wave structure and pad with 3D profile improve the removal of lymph



Soft edge: gentle on the skin, does not dig in.



Precise pressure adjustment thanks to the numbering scale on the strap.





Usable up to 36 cm circumference lower arm

size universal article number R.110.01∆

 Δ = fill in for colour: 0 = grey/grey, 1 = lime/grey, 2 = magenta/grey



Even easier to put on $thanks \, to \, the \, support$

medi Epico active

Elbow brace with extension and/or flexion restriction



Indications

- nonsurgical treatment following simple elbow dislocation
- nonsurgical treatment to prevent from recurrent elbow dislocation
- treatment of medial or lateral elbow instability
- post operative treatment of osteochondrosis dissecans
- post operative treatment of cartilage replacement therapy
- post operative treatment following collateral ligament reconstruction

Mode of action

- polycentric splints safely guide and stabilise the elbow joint
- protects against damaging varus and valgus stress
- joint blocks can be used to limit flexion and extension
- limitations
- extension: 10°, 20°, 30°, 45°flexion: 45°, 60°, 75°, 90°





Ends of the straps can be cut to length/ made shorter for easy adjustment.



grey /lime



Soft, breathable Lycra material in the sensitive bending area for greater user comfort.



Removable wedge set for individual flexion and extension restriction (tool incl.).



Indicator line/ positioning aid in the elbow bend facilitates correct positioning.

Additional digital therapy support: Access physio exercises using the QR code or short URL medi.biz/epi





upper arm and lower arm

Upper arm circumference* (cm)	21 - 24	24 - 28	28 - 32	32 - 37	over 37
Lower arm circumference** (cm)	19 - 23	23 - 26	26 - 29	29 - 32	over 32
size	XS	S	М	L	XL
article number	R.033.001	R.033.002	R.033.003	R.033.004	R.033.005

*Measured 15 cm above the elbow joint; **Measured 5 cm below the elbow joint

medi Epico ROMs

Elbow brace for mobilization with immobilization of the PRU joint



Indications

- treatment of elbow dislocation with associated injuries (nonsurgical/post operative)
- treatment of medial or lateral epicondyle fractures
- treatment of fractures of the radial head (nonsurgical/ post operative)
- treatment of distal humeral fractures (nonsurgical/ post operative)
- post operative care after elbow arthroplasty

Mode of action

- immobilization of the elbow joint by fixation of the upper and lower arm
- joint movement is limited to 0° 120° to guarantee ROM appropriate to the stage of rehabilitation
- prevention of movements that can cause luxation or subluxation
- prevention of pronation and supination movement due to hand rest





Limitation o° - 120° serves to immobilise the elbow joint by fixation of areas of the upper and lower arm.



grey/ graphit



Flat Quick Set hinge pleasant to wear, even under clothing. The hinge can be simply adjusted by pressing a button.



Padding made of innovative foam fits tightly and reliably - and the fluted surface slightly compresses the muscle receptors, stimulating metabolism and preventing muscle tension.



Aluminium construction can be precisely shaped and adapted to the shape of any arm.



length of forearm (cm)	up to 29	29 - 42
size	S	L
article number	R.033. ◊ 02	R.033. ◊ 04

♦ = fill in for orientation: 2 = left, 3 = right

Length of the hand cushion can be adjusted - the orthosis is securely attached to the arm.

Omomed

Shoulder brace with movement-limiting function

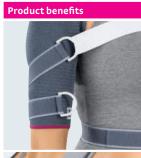


Indications

- · proximal humeral head, scapula or glenoid fractures and AC joint dislocations (nonsurgical, post operative)
- nonsurgical with anterior shoulder dislocation and chronic anterior subluxation as well as painful omarthrosis
- post operative after shoulder stabilizations, rotator interval reconstruction, refixation of the biceps tendon anchor

Mode of action

- · limitation and prevention of injurious movements thanks to the adjustable limitation of external rotation, abduction and anteflexion of the shoulder joint
- the elastic knit exerts gentle local compression on the superficial soft tissues to limit and counteract swelling and reduce muscular tension
- accurate centring of the head of the humerus in the glenoid cavity and easing of shoulder pain







Intelligent strap positioning ensures

and unrestricted function, even in

everyday clothing.

comfortable wearing









• corrects postural deficits in the shoulder with

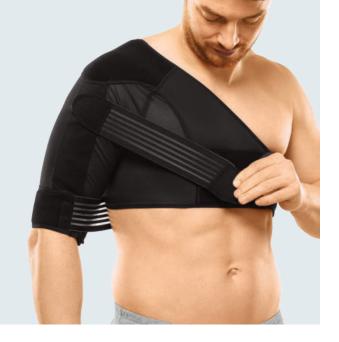


circumference upper arm (cm)	up to 26	26 - 29	29 - 33	33 - 36	36 - 39
size	0	1	II	III	IV
article number	K.30 ◊ .200	K.30 ◊ .201	K.30 ◊ .202	K.30 ◊ .203	K.30 ◊ .204

♦ = fill in for orientation: 2 = left, 3 = right

medi Shoulder action

Shoulder brace with movementlimiting function



Indications

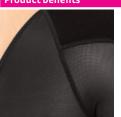
All indications which require reinforcement and stabilization of physiological shoulder joint movement, such as:

- mild to middling instability of the shoulder joint
- · conservative treatment following acute and habitual dislocated shoulder or subluxation
- Second rehabilitation phase following operative therapy for shoulder Instability

Mode of action

- individual adjustability of the belt system prevents shoulder from reaching vulnerable abducted, externally rotated position
- efficacy of glenohumeral-joint stability bracing is attributed to range-of-motion protection, allowing the dynamic-restraint system to react to sudden, forceful abduction and external forces before the shoulder reaches a vulnerable position of 90° of abduction





Thin and breathable material for good wearing comfort even during high sportive activity.



black



Simple application without additional help.



Easy adjustment of the orthosis.



Strap system allows basic mobility within allowed range of motion and prevents vulnerable movements.





circumference chest (cm)	75 – 85	86 – 96	97 – 107	108 – 120
size	S	М	L	XL
article number	R.04 ◊ .002	R.04 \0. 003	R.04 \0. 004	R.04 \0. 005

♦ = fill in for orientation: 2 = left, 3 = right



Manumed

Wrist brace for immobilization



Indications

- · immobilization after distorsions
- tendonitis and/or tenosynovitis
- irritation of the wrist (post traumatic, post operative, rheumatic)
- · carpal tunnel syndrome
- rheumatoid arthritis

Mode of action

- $\boldsymbol{\cdot}$ reduction of swelling and inflammation due to immobilization of the wrist
- · reduction of movement related pain due to volar stabilization



Easy to fit «slip-on» system.



black



grey





Anatomically formed, individually mouldable aluminium splint.



circumference wrist (cm)	up to 14	14 - 18	19 - 23	24 - 28
size	0	I	II	III
article number	R.110. ◊∆ 0	R.110. ◊ Δ1	R.110. ◊ Δ2	R.110. ◊∆ 3

^{♦ =} fill in for orientation: 2 = left, 3 = right / △ = fill in for colour: O = black, 3 = grey*



Indications

All indications that require immobilization of the wrist with thumb fixation, such as:

- distortion of the wrist and/or thumb
- post operative immobilization of the wrist and thumb
- lesions of the collateral ligaments of the basal thumb joint
- tendinitis and tenosynovitis of the wrist and/or thumb
- inflammatory phases of rheumatic diseases
- rhizarthritis

Mode of action

- prevention of movement-related pain by stabilization of the wrist and thumb
- immobilization and stabilization of the thumb saddle joint and thumb metacarpophalangeal joint by holding the thumb in a functional position
- immobilization of the wrist and thumb while ensuring that the fingers can move freely
- load relief of the affected joints by immobilizing them in a functional position





Easy to put on due to open-slip-on design and integrated retaining loops.



black



grey





Individual adjustment of the aluminium splint to fit the patient's hand.

Comfortable to wear due to active, breathable medi Airtex material.



circumference wrist (cm)	up to 14	14-18	19-23	24 – 28
size	0	I	II	III
article number	R.110. ◊∆ 0	R.110. ◊ Δ1	R.110. ◊ Δ2	R.110. ◊ Δ3

 \diamond = fill in for orientation: 2 = left, 3 = right / Δ = fill in for colour: 2 = black, 6 = grey

Manumed active

Soft wrist brace with stabilizing splint



Indications

- wrist injuries, e.g. sprains, distortions
- post traumatic, post operative and rheumatic inflammation
- osteoarthrosis of the wrist
- tenosynovitis
- instability

Mode of action

- stabilization of the wrist due to compressive fabric and volar splint
- reduction of movement related pain due to stabilization of the wrist
- improved blood flow to the soft tissue areas due to compressive garment
- \rightarrow reduction of swelling and haematoma
- · Compression class 2



Body contoured fit and high elasticity, especially in the area of the thumb thanks to an optimised comfort zone.



Correct positioning of the strap and relief for the ulnar styloid thanks to optimised strap opening.



Effective brace and stabilization thanks to size optimised hand splint



silver





Accessories



Easy to put on with included donning aid.



circumference wrist (cm)	13 - 15	15 - 17	17 - 19	19 - 21
size	T	II	III	IV
article number	K.41 <mark>◊</mark> .211	K.41 <mark>◊</mark> .212	K.41 <mark>0</mark> .213	K.41 <mark>◊</mark> .214

♦ = fill in for orientation: 2 =left, 3 =right



Indications

All indications in which an immobilization of the wrist in at least two directions of movement with free finger mobility is necessary, such as:

- · immobilization after distorsions
- tendonitis and/or tenosynovitis
- after distal radius fracture (nonsurgical, post operative)
- rheumatoid arthritis
- · carpal tunnel syndrome
- post operative after triangular fibrocartilage complex repair
- Guyon's canal syndrome

Mode of action

- effective immobilization thanks to extra-long dorsal and volar splints. Can be used instead of a plaster cast.
- stabilization of the wrist without exerting pressure
- secure immobilization of the wrist and forearm while ensuring that the finger and thumb can move freely
- movement-related pain can be prevented by immobilization
- easy and non-painful to put on, bandage can be worn beneath

Product benefits



Extra wide opening to facilitate putting on.





Brace is designed with highly elastic mesh material which ensures a high level of breathability and makes it easy to put on.



medi Kidz – also suitable for children in size o.



Extra-long volar and dorsal aluminium splints are anatomically pre-moulded and adjusted to fit each individual.



length	0-13	13-16	17-21	22 – 26
size (cm)	0	I	II	III
article number	R.112. ◊ 00	R.112. ◊ 01	R.112. ◊ 02	R.112. ◊ 03

♦ = fill in for orientation: 2 = left, 3 = right

Rhizomed®

Thumb brace for the basal and saddle thumb joint



Indications

- rupture of the ulnar lateral ligament
- rhizarthritis
- irritations of the basal thumb joint and thumb saddle joint (nonsurgical, post traumatic, post operative, e.g. gamekeeper's thumb)
- post operative immobilization

Mode of action

- movement-related pain can be prevented by immobilization of the thumb metacarpophalangeal joint and/or saddle joint
- reliable immobilization of the thumb metacarpophalangeal joint and/or saddle joint
- no pressure is exerted on the operative stitches due to the open design
- mobility in line with therapeutic goals is assured by enabling the fingers to move freely





Light aluminium design enables individual adjustment as an option.



black



Fingers can move freely.



Easy handling thanks to open slip-on design.



	length (cm)
length from the middle of the	size
wrist to the end joint of the	article number

	up to 8	8 - 10	10 - 12	over 12
	XS	S	М	L
r	R.140. ◊ 01	R.140. ◊ 02	R.140. ◊ 03	R.140. ◊ 04

♦ = fill in for orientation: 2 =left, 3 =right

thumb, medial

Rhizomed[®] soft

Brace for immobilization of the thumb and saddle joint



Indications

- rhizarthrosis
- · ligament injuries (ski thumb)
- irritations of the thumb joint

Mode of action

- stabilization of the thumb saddle joint and basal thumb joint
- reduction of movement related pain due to stabilization of the thumb joints





High wearing comfort

black

The splint has a semi-open shape and is designed in an elastic, breathable fabric, ensuring high wearing comfort and enabling it to be adapted to various degrees of swelling.



Increased stability

The individually adjustable hook and loop fastener straps provide additional stability.



Easy handling

Large opening for ease of application and removal, with as little pain as possible.



Reliable immobilization

The integrated stabilization provides reliable immobilization of the injured area.



circumference wrist (cm)	13 - 17	18 - 23
size	I	II
article number	R.141.001	R.141.002



Collar soft Kidz

Comfortable surgical collar



- Stiffness and pain of the neck and shoulders
- Osteoarthritis of the neck
- Wry neck muscle spasm (torticollis)
- · Whiplash injury of the neck
- Instability of the neck
- · Rheumatic pain

Mode of action

- Supports and stabilizes the neck
- $\boldsymbol{\cdot}$ The warming effect helps treatment even further



size	neck circumference	article no.
1	18 – 22 cm (Height 5 cm)	R.222.011
2	22 – 28 cm (Height 6 cm)	R.222.012
3	28 – 33 cm (Height 7 cm)	R.222.013

Clavicle support Kidz

Clavicle support

Indications

- Post-traumatic and post operative fractures
- Acromioclavicular dislocation

Contraindications

- Compression of the airways
- Compression of the neurovascular bundle

Mode of action

- Safe and reliable fixation of the shoulder girdle
- Promotes correct union of the fractured bone by holding the shoulder back



size		article no.
1	from 3 to 8 years of age	R.333.011
2	from 8 to 12 years of age	R.333.012

Armschlinge Kidz

Shoulder immobilization brace

Indications

- · Immobilization after shoulder surgery
- · Dislocation of the shoulder

Mode of action

- Relieves stresses on the shoulder, upper arm and elbow
- Adapts the shoulder and immobilises the arm



size		article no.
1	from 3 to 8 years of age	R.040.GK1
2	from 8 to 12 years of age	R.040.GK2
univer	sal from 12 years of age	R.040.G09

Shoulder sling Kidz

Shoulder joint support for immobilization

Indications

- · Shoulder contusions and sprains
- Shoulder dislocations
- · Lesions of the rotator cuff
- Stable subcapital fractures of the humerus
- Scapular fractures

Mode of action

- Stable fixation of the shoulder and upper arm
- · Additional stabilization due to the chest strap



size		article no.
1	from 3 to 8 years of age	R.030.G29
2	from 8 to 12 years of age	R.030.G39

Epico ROMs Kidz

Elbow orthosis for mobilization

Indications

- For conservative treatment of elbow dislocation without secondary injuries
- Orthotic care for fractures of the medial or lateral epicondyles
- Post operative care after prosthesis implantation
- For functional follow-up treatment of stable fractures of the distal humerus
- For temporary immobilization after arthrolysis of the elbow

Mode of action

- Orthosis for functional treatment
- \bullet Immobilises the elbow by fixing the upper and lower arm
- Flexion and extension stops in 10° steps (0° to 120°)



model	arm length	article no.
right	24 – 29 cm	R.031.3K9
left	24 – 29 cm	R.031.2K9

Note: The medi Epico ROMs can be used for arms 29 cm long and longer.

model	arm length	article no.
right	29 – 42 cm	R.040.G09
left	29 – 42 cm	R.032.202

Manumed Kidz

Wrist support with stabilizing splint

Indications

- Sprain / strain of the wrist
- Post operative immobilization of the wrist
- Inflammation and other disorders of the tendons in the wrist
- Inflammatory phases of rheumatic disorders

Mode of action

· Immobilization and stabilization of the wrist



size	wrist circumference	article number	
		left	right
1	10 – 11 cm	R.110.251	R.110.351
2	11 – 13 cm	R.110.252	R.110.352
3	13 – 14 cm	R.110.253	R.110.353
4	14 – 15 cm	R.110.254	R.110.354

Note: Manumed can be used for wrist circumferences of 15 cm and more.



colour	wrist circumference	article number	
		left	right
black	15 – 18 cm	R.110.201	R.110.301

Classic Kidz

Knee immobilization brace

Indications

- · Post operative immobilization
- Preoperative pain conditions
- Status post luxation of the patella

Mode of action

 $\cdot \, \text{Immobilization of the knee joint} \\$



size	length of the orthosis	article no.
1	21 cm	5.650.0K1
2	26 cm	5.650.0K2
3	31 cm	5.650.0K3
4	40 cm	5.650.0K4

ROM Kidz

Universal knee brace with flexion and extension stops and an immobilizing function

Indications

- After an operation on the knee
- For immobilization after knee injuries and for subsequent
- For safe and reliable stabilization of injured collateral ligaments or after surgery

Mode of action

- · Collateral stabilization of the knee joint
- Post operative immobilization
- · Controlled mobilization



size	length of the orthosis	article no.
Short	25 cm	G.180.0K1
Long	35 cm	G.180.0K2

M.step[®] Kidz

Ankle orthosis for stabilization Indications

Indications

- Conservative and post operative care of ligamentous injuries of the ankle joint (degree II and III)
- After sprains
- For chronic instability of the ankle joint

Mode of action

- Rigid half shells stabilise pronation and supination movements
- Autoadaptive cushion with integrated foam inlays for pressure relief



size	article no.
universal	G.093.009

Walker boot Kidz

Orthosis to immobilise the lower leg

Indications

- Post operative treatment (rupture of the Achilles tendon, injuries of ligaments, soft-tissues and tendons, fracture of the fibula)
- Conservative treatment (fore- and midfoot and tarsus, Achilles tendon, fracture of the fibula)

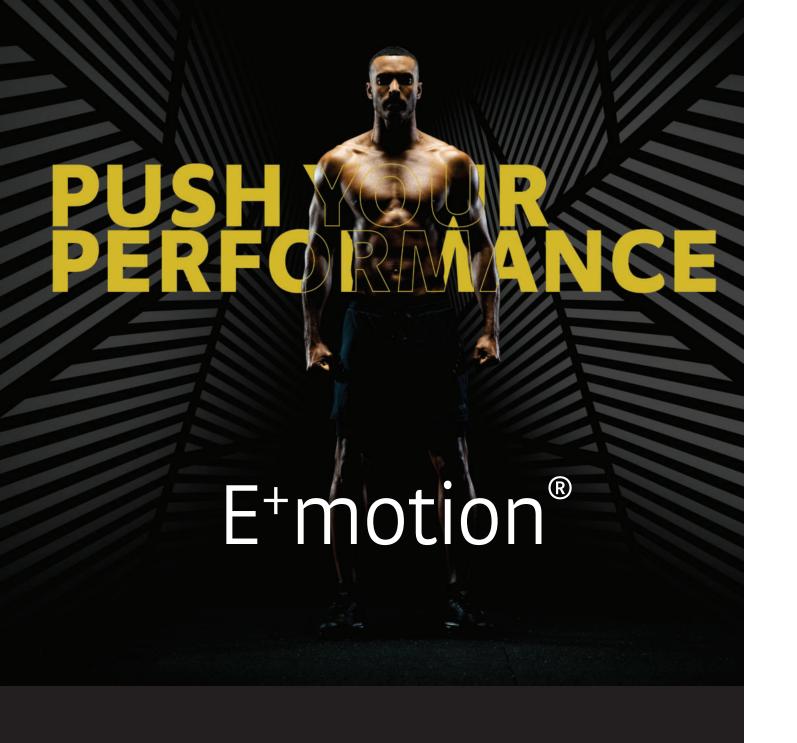
Mode of action

- Fixes the ankle at 90°
- Rocker sole promotes the natural gait
- · Simple wound inspection and hygiene



size	EU (shoe size)	article no.
S	18-22	G.190.0K1
M	23 – 25	G.190.0K2
L	26 – 28	G.190.0K3
XL	29-32	G.190.0K4
universal	32-38	G.190.002

Note: The medi Walker boot can be used for shoe sizes of 32 and more.





medi orthopaedics Performance



E+motion®

For every level: E⁺motion offers personalised functional benefits – for different sporting goals and physical requirements. These supports unlock potential and motivate you to: Push your Performance.

WITH E⁺MOTION[®] PERFORMANCE IS CAPITALISED

The new generation features premium soft supports for five joints and combines more than 70 years of compression experience with innovative technology made in Germany.

The triple combination of performance material and performance fit, as well as performance compression knit provides effective support for every movement. The symbiosis of a modern, sporty look and medical benefits makes the supports particularly suitable for active people who want more: more stability, comfort and performance.

Give your customers and patients function that helps – and benefit from the impressive potential of E+motion supports.



Genumedi[®] E⁺motion[®]

Performance knee bandage for soft tissue compression with 3D silicone quartz pad

Indications

All indications requiring soft tissue compression with local pads in the area of the patella, such as:

- slight instability of the knee joint
- osteoarthritis and arthritis

PERFORMANCE

odour inhibiting and thermoregulating, mulesing-free.

Dry Skin Technology for optimal moisture

MATERIAL

Merino wool:

management.

• patello femoral pain syndrome

E. Managara

PERFORMANCE FIT

Perfect-Fit top band – fits with every move.

Grip-Ons for easy donning.

XL-movement zone for even better performance.

Ergonomic shape.

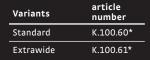
Perfect fit silicone pad for each size.

PERFORMANCE COMPRESSION

3D-silcone-quartz-pad for massage and reduction of swellings.

Perceptibly more stability and power* in the knit – for an even better body feeling.







(d) cm	(f) cm	(f) cm Extrawide	size
25 – 28	37 – 40		*1
28-31	40 – 43	-	*2
31-34	43 – 46	46 – 49	*3
34 – 37	46 – 49	49 – 52	*4
37 – 40	49 – 52	52 – 55	*5
40 – 43	52 – 55	55 – 58	*6
43 – 46	55 – 58	58-61	*7



also suitable for children in sizes 0 + I + II

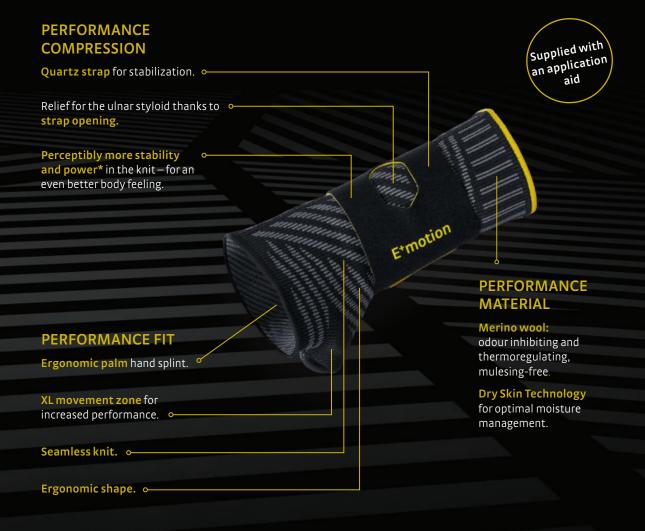
Manumed active E+motion®

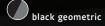
Performance bandage for soft tissue compression with stabilized rod

Indications

All indications in which support of the wrist by a strengthening or pad is necessary, such as:

- wrist injuries, e,g, sprains, distorsions
- osteoarthrosis of the wrist
- tenosynovitis
- instability





Variants	article number
left	K.412.60*
right	K.413.60*



cm	size
13 – 15	*1
15 – 17	*2
17 – 19	*3
19 – 21	*4



medi Kidz also suitable for children in sizes o + I + II

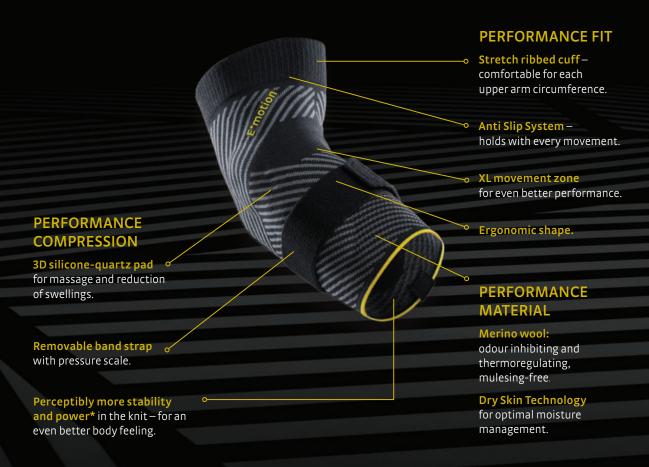
Epicomed® E+motion®

Performance elbow support for soft tissue compression with 3D silicone quartz pads

Indications

All indications in which soft tissue compression with profile pads at the elbow is necessary, such as:

- epicondylitis (e.g. tennis or golfer's elbow)
- osteoarthritis and arthritis





Variants	article number	
	K.400.60*	



cm	size
20-23	*2
23 – 26	*3
26 – 29	*4
29 – 32	*5
32 – 35	*6



medi Kidz also suitable for children in sizes 0 + I + II



Access physio exercises using the QR code or short URL medi.biz/epi

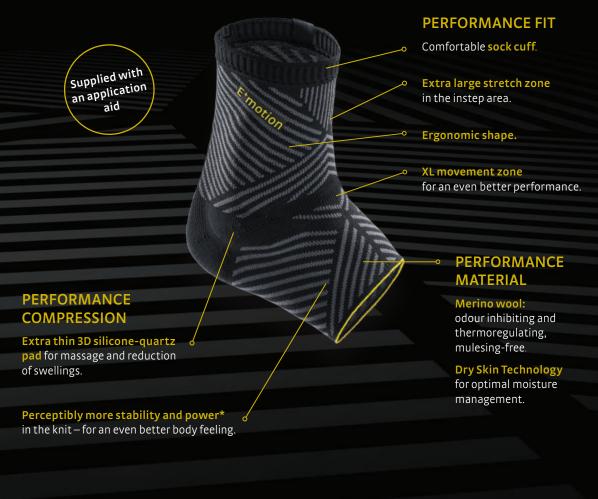
Levamed® E+motion®

Performance ankle bandage for soft tissue compression with 3D silicone quartz pads

Indications

All indications in wich soft tissue compression with local additional pad(s) at the ankle joint is necessary, such as:

- slight instability of the ankle joint
- sprains and distorsions
- joint effusions and swellings due to arthritis and osteoartrhritis





Variants article number

K.010.60*



cm	size
17 – 20	*1
20 – 22	*2
22 – 24	*3
24 – 26	*4
26 – 28	*5



medi Kidz also suitable for children in sizes o + I + II

Lumbamed[®] plus E⁺motion[®]

Performance lumbar support with 3D silicon quartz pad for stabilisation and massage

Indications

All indications requiring stabilisation of the lumbar spine by pressure redistribution with a back pad, such as:

- · lower back pain (lumbago)
- postural muscle imbalance in the lumbar spine

PERFORMANCE COMPRESSION

Breathable 3D-quartz-pad for massage and decrease of muscle tension.

Perceptibly more stability and power* in the knit – for an even better body feeling.



PERFORMANCE MATERIAL

Merino wool:

odour inhibiting and thermoregulating, mulesing-free.

Dry Skin Technology

for optimal moisture management.



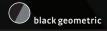
XL movement zone

due to extra-large leg cut.

Performance fastenings

with doubled velcro and ergonomic hand loops.

Ergonomic shape.







women / hip	
cm	size
76 – 86	*1
86 – 98	*2
98-111	*3
111-125	*4
125 – 140	*5



men/waist		
cm	size	
66 – 76	*1	
76 – 88	*2	
88-101	*3	
101-115	*4	
115 – 130	*5	

Notes



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