

A man with a beard and a black helmet is smiling while riding a light blue Vespa scooter. He is wearing a light blue short-sleeved button-down shirt over a dark t-shirt, khaki shorts, and a grey knee brace with a pink top band. The scooter has a round headlight and the word 'Vespa 50' written on the front panel. The background is a blurred urban setting with a building facade.

medi

NEW: Genumedi\*  
extrawide with  
topband short

medi knee-range

More flexibility in treatment

medi. I feel better.



## Dear Reader,

With the high-quality knee range from medi, we offer you a broad product range for treating your patients in line with the indications.

On the following pages you will find an overview of medi's medical devices for guiding, stabilising, immobilising and relieving stresses on joints. The focus thereby is always on successful treatment and your patients' compliance.



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Indication overview

# medi Rehab<sup>®</sup> one

Round-knit medical compression stocking



## Indications

Oedema

- post-traumatic oedema
- post-operative oedema

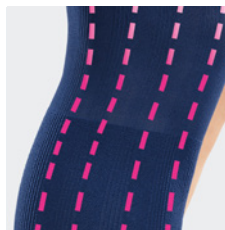
## Mode of action

- round-knitted medical compression stocking used for compression of the lower extremities, mainly for prevention and treatment of general swelling
- pre-existing oedemas can be reduced and oedema formation can be prevented via exerting compressive pressure (compression class I) on the tissue from the exterior
- for effective oedema therapy following orthopaedic interventions and injuries to the musculoskeletal system (to the lower extremities)

## Why medi Rehab<sup>®</sup> one?

Positioning aid on the knee for easy and correct use.

## Product benefits



3D lengthwise ribbing facilitates correct placement and provides secure handling.



Knitted-in positioning aid under the knee for easy and safe handling on a day-to-day basis.



Micro-grip top band for additional hold and to provide comfort on the skin.

green /  
ocean  
blue



Intended purpose: round-knit medical compression stocking for compressive care of the lower limbs, mainly for prevention and treatment of postoperative and post-traumatic oedema and general swelling.

# Genumedi®

Comfort knee support for soft tissue compression with 3D silicon pad



NEW: Genumedi® extrawide with topband short  
Also available as Genumedi® E+motion

## 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 of the knee
- patello femoral pain syndrome

## Mode of action

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

## Why Genumedi®?

Minimisation of retropatellar pressure thanks to the open edging of the patella silicone ring.

## Product benefits



3D silicone pad for massage and reduction of swelling.



Perceptibly decreased pressure on the kneecap due to open enclosure of the patellar silicone ring: the internal fabric pocket, in which the pad is located, is open in the center and only connected to the knitted fabric at its outer edge. This means that the entire knitted fabric remains elastic on the kneecap and pressure is reduced.



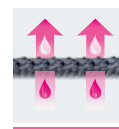
medi Comfort Zone with rippled structure for a higher level of comfort in the hollow of the knee.



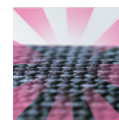
silver



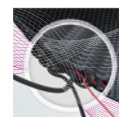
sand



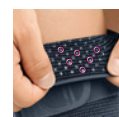
Clima Comfort



Clima Fresh



New knit tech



Non-Slip

## New Genumedi® Variation:

Tailored variants for individual leg shapes



Comparison line: Height of the upper support end Genumedi extrawide with topband

<sup>1</sup> there may be minor deviations in the length of the knitted fabric

Intended purpose: Knee support for soft tissue compression.

# Genumedi® PA

Knee brace for relieving pain at the Pes anserinus tendon insertion



## Indications

All indications in which an effect on the guidance of the patella, as well as an effect on neighbouring anatomical structures (e.g. Pes anserine) is necessary, such as:

- pes anserine syndrome
- pes anserine bursitis
- pes anserine tendinopathy / tendinitis
- postoperative pain conditions at the area of Pes anserine tendon insertion
- patellofemoral pain syndrome
- osteoarthritis of the knee

## Mode of action

- pes anserine pad with pressure regulating strap system
  - stimulation of the pes anserinus via tendon pad with 3D profile
  - relief of the Pes anserinus tendon insertion and resulting pain reduction
- patella silicone-pad
  - secure guiding of the patella (patellar ring is reinforced laterally)
- thigh pad system
  - muscle-relaxing pad M.vastus lateralis
  - trigger-point response to relax the outer thigh muscle (vastus lateralis muscle)

## Why Genumedi® PA?

Individual and precise relief of the tendon attachment Pes anserinus.



Free in every pack:  
Information for  
appropriate exercises



## Product benefits



Grip-Ons: Lateral grip knobs additionally facilitate donning.



Strap system:  
• individual pressure adjustment on pes anserinus tendon insertion  
• no cutting-in thanks to offset strap system



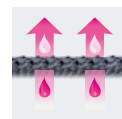
Four-part pad system with 3D profile for secure guidance and stabilisation of the patella and precise relief of the Pes anserinus insertion.

## Variants



Genumedi® PA extrawide with topband

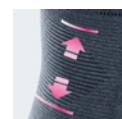
 silver



Clima Comfort



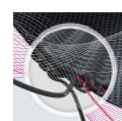
Clima Fresh



Comfort Zone



Open enclosure



New knit tech



Non-Slip

# Genumedi® PT

**Knee brace promoting muscular balance in cases of patellar lateralisation**



## Indications

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

- patellofemoral pain syndrome
- patellar maltracking
- patellar lateralisation
- hypermobile patella
- malalignment
- patellar subluxation

## Mode of action

- muscle-relaxing pad with individually adjustable strap
  - trigger-point response to relax the outer thigh muscle (vastus lateralis muscle)
  - strap to adjust pressure on the pad
- activation pad with patellar silicon ring
  - activates the inner upper thigh muscle (vastus medialis muscle)

## Why Genumedi® PT?

Restoration of muscular balance by detonating the M. vastus lateralis muscle via TrP1.

Minimisation of retropatellar pressure by open enclosure of the patella silicone ring.



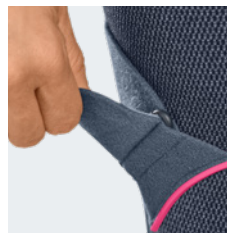
**Free in every pack:**  
Information for appropriate exercises



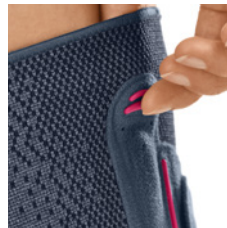
## Product benefits



**3D-pad system:** secure guiding of the patella thanks to laterally reinforced patellar ring. Perceptibly decreases pressure on the kneecap due to the open enclosure of the patellar silicone ring. Targeted addressing of individual muscles through two 3D pads.

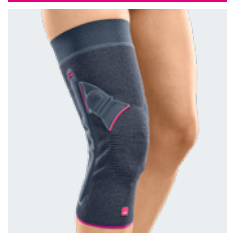


Individually adjustable strap.

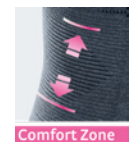
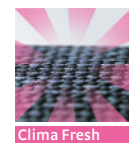
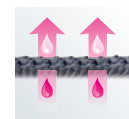


**Grip-Ons:** Lateral grip knobs additionally facilitate donning.

## Variants



Genumedi® PT extrawide with topband



Intended purpose: Brace which guides patella tracking.

# 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 stabilises the joint

## Why Genumedi® PSS?

Combination of compressive knit, silicone pads and patellar tendon strap with individual pressure adjustment via offset strap system.

## Product benefits



**Grip-Ons:** Lateral grip knobs additionally facilitate donning.



**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

Lyons/  
Blue



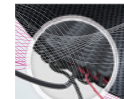
Clima Comfort



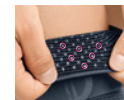
Clima Fresh



Comfort Zone



New knit tech



Non-Slip

## Variants



Genumedi® PSS extrawide with topband

Intended purpose: Brace for influencing the patella glide path.



Free in every pack:  
Information for  
appropriate exercises



# Genumedi® pro

Knee brace for physiological guidance of the knee joint



## Indications

All indications in which support of the physiological guidance of the knee joint is necessary, such as:

- mild to moderate instability of the knee joint
- osteoarthritis of the knee
- mild collateral ligament instabilities

## Mode of action

- pain relief and dissipation of swelling (oedema, haematoma) via integrated 3D silicone pad
- stabilisation 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

## Why Genumedi® pro?

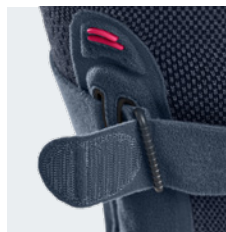
Secure positioning on the leg due to easyglide hinge and anatomically pre-shaped straps.

### Free in every pack:

Information for appropriate exercises



## Product benefits



Wrap-around straps on upper and lower leg for additional hold.



Easy-glide hinges for relief on the knee joint and support of the physiological roll/glide movement.



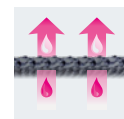
3D silicone pad.



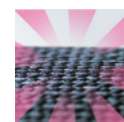
Grip-Ons: Lateral grip knobs additionally facilitate donning.



silver



Clima Comfort



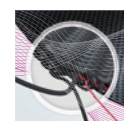
Clima Fresh



Comfort Zone



Open enclosure



New knit tech



Non-Slip

## Variants



Genumedi® pro extrawide with topband

Intended purpose: Knee support brace without limitation of extension / flexion.

# Stabimed® pro RICE

Short soft brace with hyperextension protection



medi Rehab® one for effective oedema therapy (p. 4)

## Indications

All indications which require a physiological guidance of the knee joint, such as:

- knee instabilities
- following meniscus injuries
- following endoprosthesis intervention
- osteoarthritis of the knee

## Mode of action

- short soft brace with hyperextension stop
- cooling can reduce pain
- compression can reduce swelling and prevent an edema
- collateral stabilisation of the knee joint
- gel-cooling-pads with patella recess for cryotherapy
- single chamber air system with air pump, incl. regulating button for an easy and individual adjustment of compression

## Why Stabimed® pro RICE?

Soft brace for knee guidance with optional cooling and compression function.

## Product benefits



The aluminium bars are individually adjustable and provide good stability.



Two wide straps, easy to grip and comfortable padding.



Single chamber air system with air pump incl. regulating button for an easy and individual adjustment of compression.



Easy handling as the orthosis can be placed on the knee from the front.

black

Intended purpose: Knee support brace without limitation of extension / flexion.

# Stabimed® RICE

Short soft brace with extension / flexion limitation



medi Rehab® one for effective oedema therapy (p. 4)

## Indications

All indications that require reinforcement of the physiological stabilisation of the knee joint and / or stress relief of the joint, such as:

- following injury to the collateral ligament
- following meniscal injury
- following endoprosthetic intervention
- for knee instability
- for knee osteoarthritis

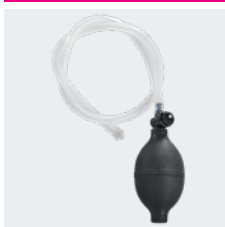
## Mode of action

- short soft brace with extension / flexion limitation
- cooling can reduce pain
- compression can reduce swelling and can prevent edema
- collateral stabilisation of the knee joint
- gel-cooling-pads with patella recess for cryotherapy
- single chamber air system with air pump, incl. regulating button for an easy and individual adjustment of compression
- extension and flexion limitation can protect against damaging joint movements and relieve injured structures / can support treatment
- limitations:
  - extension: 0°, 10°, 20°, 30°, 45°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 120°
  - immobilisation: 0°, 10°, 20°, 30°, 45°

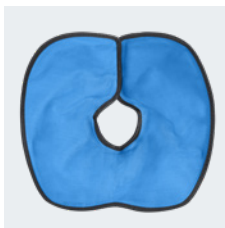
## Why Stabimed® RICE?

Soft brace for knee guidance with optional cooling and compression function.

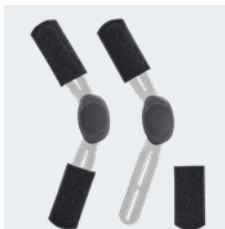
## Product benefits



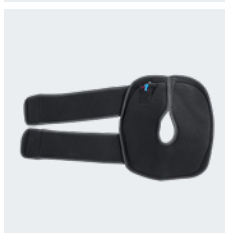
Single chamber air system with air pump incl. regulating button for an easy and individual adjustment of compression.



Two cooling pads for changing during application.



The aluminium bars are individually adjustable and provide good stability.



Easy handling as the orthosis can be placed on the knee from the front.

black

# Stabimed® pro

Short soft brace with hyperextension protection



## Indications

All indications which require a physiological guidance of the knee joint, such as:

- knee instabilities
- following meniscus injuries
- osteoarthritis of the knee

## Mode of action

- short soft brace with hyperextension stop
- the compressive spacer-knit can improve proprioception. Improved proprioception supports the body's own guidance and stabilises the knee joint
- collateral stabilisation of the knee joint

## Why Stabimed® pro?

Improved proprioception thanks to compressive fabric.

## Product benefits



Pleasant to wear, high level of breathability due to special knit technology at the hollow of the knee.

grey



Fast and easy to handle thanks to slip in design.



sleeve version



Polycentric hinge.

Hinge and hinge bars are covered by soft material.

High level of comfort due to the medi Airtex+ material with intelligent thermoregulation.

Intended purpose: Knee support brace without limitation of extension / flexion.

# Stabimed®

Short soft brace with flexion / extension limitation



medi Rehab® one for effective oedema therapy (p. 4)

## Indications

All indications that require reinforcement of the physiological stabilisation of the knee joint and / or stress relief of the joint, such as:

- following injury to the collateral ligament
- for knee instability
- following meniscal injury
- for knee osteoarthritis

## Mode of action

- short soft brace with possibility of extension and flexion limitation
- the compressive spacer-knit can improve proprioception. Improved proprioception supports the body's own guidance and stabilises the knee joint
- collateral stabilisation of the knee joint
- extension and flexion limitation can protect the joint from unhealthful movements and can relieve injured structures and support treatment
- limitations:
  - extension: -5°, 0°, 10°, 20°, 30°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
  - immobilisation: 0°, 10°, 20°, 30°

## Why Stabimed®?

Secure positioning on the leg thanks to physioglide hinge.

Improved proprioception thanks to compressive fabric.

Extensive wedge set including 5° hyperextension wedge.

## Product benefits

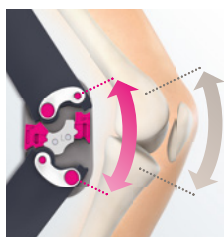


Pleasant to wear, high level of breathability due to special knit technology at the hollow of the knee.



The hinge design enables the wedges to be changed without using a tool.

Comprehensive set of wedges for flexible extension and flexion limitation including 5 degree hyperextension wedge.



The physioglide hinge mimics the roll-glide movement of the knee and supports secure fit on the leg.

grey



medi Airtex®



wrap version

# Collamed® / Collamed® long

Long soft brace with 4-point principle  
and extension / flexion limitation

medi Rehab® one for  
effective oedema  
therapy (p. 4)



## Indications

All indications that require reinforcement of the physiological stabilisation of the knee joint and / or stress relief of the joint, such as:

- following injury to the collateral ligament (post-traumatic / post-operative)
- following injury to the cruciate ligament (post-traumatic / post-operative)
- for knee instability
- following meniscal injury
- for knee osteoarthritis

## Mode of action

- stabilisation of the knee joint via the 4-point-stabilisation-principle
- collateral stabilisation of the knee joint by long lateral splints
- extension and flexion limitation can protect the joint from unhealthful movements and can relieve injured structures and support treatment
- limitations:
  - extension: -5°, 0°, 10°, 20°, 30°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
  - immobilisation: 0°, 10°, 20°, 30°

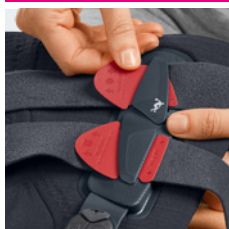
## Why Collamed® / Collamed® long?

Secure positioning on the leg thanks to physioglide hinge.

Improved proprioception thanks to compressive fabric.

Extensive wedge set including 5° hyperextension wedge.

## Product benefits



Only Collamed: strap setting aids for the 4-point principle. Advantage: No strap clasps on the back of the leg, this makes the brace more comfortable. (Strap setting aids are included within the scope of delivery).

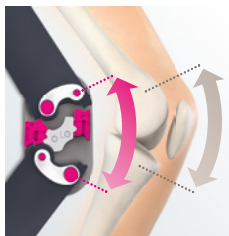


Pleasant to wear, high level of breathability due to special knit technology at the hollow of the knee.



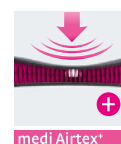
The hinge design enables the wedges to be changed without using a tool.

Comprehensive set of wedges for flexible extension and flexion limitation including 5 degree hyperextension wedge.



The physioglide hinge mimics the roll-glide movement of the knee and supports secure fit on the leg.

grey



wrap version



Collamed® long

Intended purpose: Knee support brace which function based on the 4-point principle using limitation of extension / flexion.

# medi® PT control

Soft brace for patella tracking control  
with flexion / extension limitation

medi Rehab® one for  
effective oedema  
therapy (p. 4)

## Indications

All indications requiring correction and / or relief and protection of patella tracking in defined range of motion, such as:

- patella luxation (conservative / operative)
- patellofemoral pain syndrom
- lateral malalignment with knee instability
- retropatellar cartilage surgery

## Mode of action

- guidance and stabilisation of patellar movement by patella guidance clamp which adjusts during knee motion. This counteracts lateralisation of the patella
- collateral stabilisation of the knee joint by lateral splints
- guidance and stabilisation of knee movement with an adjustable range of motion
- extension and flexion limitation can protect the joint from unhealthful movements and can relieve injured structures and support treatment
- limitations:
  - extension: 0°, 10°, 20°, 30°, 45°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
  - immobilisation: 0°, 10°, 20°, 30°, 45°

## Why medi® PT control?

Guidance and stabilisation of patellar movement by means of sliding guide brackets.

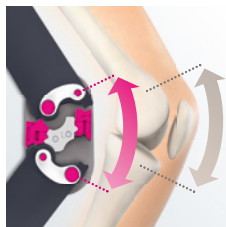
## Product benefits



The hinge design enables the wedges to be changed without using a tool, using tweezers present in each hinge cover.



Pleasant to wear, high level of breathability due to net-material at the hollow of the knee.



The physioglide hinge mimics the roll-glide movement of the knee and supports secure fit on the leg.

grey



wrap version



sleeve version

# medi® Soft OA light

Soft knee orthosis for pressure relief



## Indications

All indications requiring unicompartamental relief by 3-point-principle and additional physiological guidance, such as:

- unilateral osteoarthritis
- meniscus intervention

## Mode of action

- relief of the lateral or medial compartment using the 3-point-principle
- the patented dynamic strap tensioning provides adaptive relief on the knee joint during movement. Consequently: maximum relief of the knee joint, when weight-bearing is on its highest level
- pain relief by reducing weight-bearing on the affected side of the joint
- extension and flexion limitation can protect the joint from unhealthful movements and can relieve injured structures and support treatment
- limitations:
  - extension: -5°, 0°, 10°, 20°, 30°, 45°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 120°
  - immobilisation: 0°, 10°, 20°, 30°, 45°

## Why medi® Soft OA light?

Individually adjustable varus / valgus relief using snap-fit system.

Easy donning due to slip-wrap version.

## Product benefits



Easy and adaptable load relief: patients can manually adjust the straps to reach the desired level of relief. The numbered scale provides orientation.



Knee comfort zone: The sophisticated design guides the straps outside the sensitive popliteal area not to exert any uncomfortable pressure. The integrated soft and breathable material inside the comfort zone provides that the brace is pleasant and comfortable to wear.



Bilateral hinges and the silicone dot coating support secure fit to the leg.

grey



Slip-wrap variant

Intended purpose: knee brace for relief of the knee joint.

# medi® Soft OA

Soft knee orthosis for pressure relief and guidance



## Indications

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
- meniscus intervention

## Mode of action

- relief of the lateral or medial compartment using the 3-point-principle
- the patented dynamic strap tensioning provides adaptive relief on the knee joint during movement
- pain relief by reducing weight-bearing on the affected side of the joint
- two wrap-around straps and the bilateral hinges stabilise the knee joint
- limitations:
  - extension: -5°, 0°, 10°, 20°, 30°, 45°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 120°
  - immobilisation: 0°, 10°, 20°, 30°, 45°

## Why medi® Soft OA?

Individually adjustable varus / valgus relief using snap-fit system.

Easy donning due to slip-wrap version.

## Product benefits



Easy and individual relief: patients can set the snap-fit system themselves to adjust the desired level relief. The scale provides orientation.



Correct fit: An opening in the patellar region guides the fitting to support that the brace is fitted correctly.

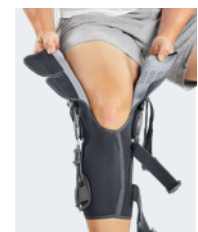


Knee comfort zone: The sophisticated design guides the straps outside the sensitive popliteal area not to exert any uncomfortable pressure. The integrated soft and breathable material inside the comfort zone provides that the brace is pleasant and comfortable to wear.

grey



medi Airtex®



Slip-wrap variant

# M.4s® comfort

4-point rigid brace with flexion / extension limitation

medi Rehab® one for effective oedema therapy (p. 4)



## Indications

All indications requiring a physiological guidance and stabilisation of the knee joint and / or relief of the joint in two planes, such as:

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

## Mode of action

- stabilisation of the knee joint via the 4-point-stabilisation-principle
- collateral stabilisation of the knee joint by rigid frame
- guidance and stabilisation of knee movement with an adjustable range of motion
- extension and flexion limitation can protect the joint from unhealthy movements and can relieve injured structures and support treatment
- limitations:
  - extension: -5°, 0°, 10°, 20°, 30°, 45°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 120°
  - immobilisation: 0°, 10°, 20°, 30°, 45°

## Why M.4s® comfort?

Physiogliding hinge enables a secure fit on the leg.

Extensive wedge set including 5° hyperextension wedge.

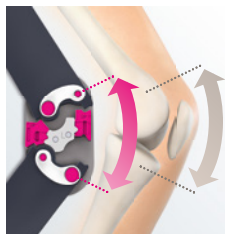
## Product benefits



Comprehensive set of wedges for flexible extension and flexion limitation including 5 degree hyperextension wedge.



The hinge design enables the wedges to be changed without using a tool, using tweezers present in each hinge cover.



The physiogliding hinge mimics the roll-glide movement of the knee and supports secure fit on the leg.

## Accessories



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

Stocking for underneath available upon request.

white

black



M.4s comfort short

Intended purpose: Rigid brace designed to guide and stabilise the knee joint using limitations for extension / flexion.

# M.4<sup>®</sup>s PCL dynamic

Functional rigid brace with flexion /  
extension limitation



medi Rehab<sup>®</sup> one for  
effective oedema  
therapy (p. 4)

Further product for  
posterior cruciate  
ligament therapy:  
medi PTS (p. 24)

## Indications

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

- posterior cruciate ligament lesion (conservative / post-operative)

## Mode of action

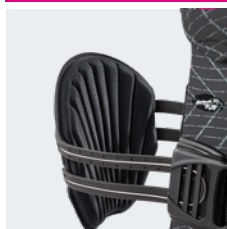
- stabilisation of the knee joint via the 4-point-stabilisation-principle
- the support pad corrects the position of the tibia and stabilises it in the desired position
- collateral stabilisation of the knee joint by rigid frame
- the support pad, which is individually adjustable by the dial enables to position and stabilise the Tibia
- limitations
  - extension: 0°, 10°, 20°, 30°, 45°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
  - immobilisation: 0°, 10°, 20°, 30°, 45°

## Why M.4s<sup>®</sup> PCL dynamic?

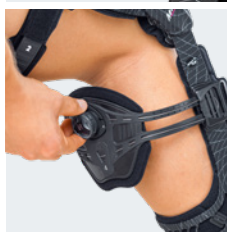
Individually adjustable calf pad for safe positioning of the tibia.

## Product benefits

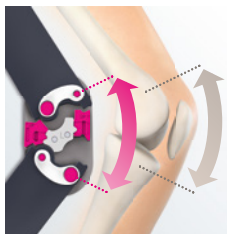
black



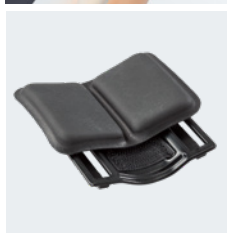
The calf pad is flexible and adapts to the patient's calf.



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



The physioglide hinge mimics the roll-glide movement of the knee and supports secure fit on the leg.



The winged shape of the tibia pad adapts to the anatomical shape of the shin. The pressure is distributed comfortably.

## Supplementary digital therapy support



Access exercises using the QR code or short URL [medi.biz/pcl](https://medi.biz/pcl)

# M.4 X-lock®

4-point rigid brace with extension / flexion limitation



## Indications

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

- meniscus intervention
- cartilage surgery
- post-operative after fractures of patella
- restraint operations of the patella (e.g. MPFL reconstruction)
- nonsurgical therapy of patellar dislocations
- cruciate ligament ruptures (conservative / post-operative)
- collateral ligament ruptures (conservative / post-operative)
- knee instability

## Mode of action

- stabilisation of the knee joint via the 4-point-stabilisation-principle
- collateral stabilisation of the knee joint by rigid frame
- the lock function enables therapeutic weight bearing in full extension where necessary (axial load) or early functional exercises without weight bearing
- limitations:
  - extension: 0°, 10°, 20°, 30°, 45°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
  - immobilisation: 0°, 10°, 20°, 30°, 45°

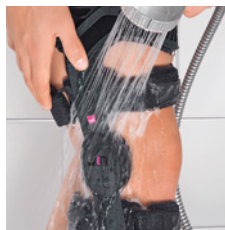
## Why M.4 X-lock®?

Quick-release locking mechanism for immobilisation in full extension.

## Product benefits



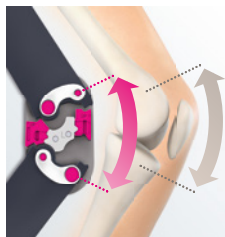
The hinge design enables the wedges to be changed without using a tool, using tweezers present in each hinge cover.



Water-repellent padding material – brace can also be worn while showering.



The split strap pads (strap 4) can be positioned individually. This can prevent undesired pressure on operative incisions.



The physioglide hinge mimics the roll-glide movement of the knee and supports secure fit on the leg.

black



Unlocked mode with the non-weight-bearing leg in flexion



Locked mode at full extension

# M.4<sup>®</sup>s OA comfort

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



## Indications

All indications requiring unicompartamental relief by 3-point-principle and additional physiological guidance and stabilisation by 4-point-principle and if necessary limitations of range of motion, such as:

- severe medial or lateral gonarthrosis (at least level III) combined with ligament instability
- unicompartamental relief before HTO (brace test)
- cartilage surgery or chondroplasty
- meniscus intervention

## Mode of action

- relief of the lateral or medial compartment using the 3-point-principle
- stabilisation of the knee joint via the 4-point-stabilisation-principle
- pain relief by reducing weight-bearing on the affected side of the joint
- the relief of the knee joint provides that pain is reduced and offers support when the patient is mobile or active
- extension and flexion limitation can protect the joint from unhealthy movements and can relieve injured structures and support treatment
- limitations:
  - extension: 0°, 10°, 20°, 30°, 45°
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
  - immobilisation: 0°, 10°, 20°, 30°, 45°

## Why M.4<sup>®</sup>s OA comfort?

Reliable pressure relief of affected structures due to varus / valgus adjustment hinge.  
medi carefree package: orthosis always new and tested for germs.

Intended purpose: rigid brace designed for relief and stabilisation of the knee joint.

## Product benefits



Improved fit: the movable thigh shell adapts to a variety of thigh shapes, especially during movement.



A high level of comfort: double-layered condylar pad-covers reduce friction on the skin as the two layers of fabric slide easily against each other.



Slim design: flat and lightweight frame design provides that the brace is as comfortable to wear as possible under clothing.

Anatomically pre-moulded, twist-resistant frame geometry.

With the help of the padding clip, the pads can be easily secured to the frame via hook-and-loop fasteners.

grey / graphit



M.4s OA comfort short

## Supplementary digital therapy support



Access exercises and more information using the QR code or short URL  
**medi.biz/OA**

# medi<sup>®</sup> ROM / medi<sup>®</sup> ROM cool

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



## Indications

All indications which require early functional mobilisation and limitation of the range of motion of the knee joint, such as:

- following ligament injury (post-traumatic / post-operative)
- following meniscus injury (post-traumatic / post-operative)
- following tendon injury (post-traumatic / post-operative)

## Mode of action

- collateral stabilisation of the knee joint
- immobilisation in adjustable position
- the immobilisation of the knee joint can lead to pain reduction
- controlled mobilisation of the knee joint by variable extension and / or flexion limitation
- limitations:
  - flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
  - extension: 0°, 10°, 20°, 30°
  - immobilisation: 0°, 10°, 20°, 30°

## Why medi<sup>®</sup> ROM/ medi<sup>®</sup> ROM cool?

Gradual adjustment of extension and flexion thanks to medi Quick Set hinge.  
Customised padding material.

## Product benefits



Setting of extension and flexion is simple by medi quick-set hinge.

Simple handling thanks to broad straps with useful quick fastener.

Inner material is skin friendly and comfortable to wear.

Well positioned thanks to individually adjustable straps.

Hinge bars and pads can be shortened for individual adjustment.

## Accessories



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

grey



medi Kidz –  
also available  
as Kidz-Version.



medi ROM cool

# medi<sup>®</sup> Classic / medi<sup>®</sup> Classic air

Knee immobilisation brace at 0° or 20°



medi Rehab<sup>®</sup> one for  
effective oedema  
therapy (p. 4)

Knee immobilisation  
brace made from  
breathable material

## Indications

All indications requiring immobilisation of the knee joint in extended / bended position, such as:

- following ligament injuries (post-traumatic / post-operative)
- following meniscus injuries (post-traumatic / post-operative)
- following tendon injuries (post-traumatic / post-operative)
- following patella dislocations
- following fractures around the knee

## Mode of action

- immobilisation in extended (0° resp. 20°) position
- the immobilisation of the knee joint can lead to a reduction in pain

## Why medi<sup>®</sup> Classic / medi<sup>®</sup> Classic air?

Simple donning and doffing thanks to open wrap around design.

Skin-friendly, air-permeable material and removable stabilising rods.

## Product benefits

Open wrap design for easy don and doff – without flexing the knee.

Individually adjustable to leg circumference by threepart design and hook-and-loop fastener.

Comfortable, skin friendly and washable material.

Removable and adjustable stabilisation bars.



blue



grey



medi Classic –  
also available  
as Kidz-version.

# medi<sup>®</sup> PTS

Posterior – Tibial – Support,  
knee immobilisation support



medi Rehab<sup>®</sup> one for  
effective oedema  
therapy (p. 4)

Further product for  
posterior cruciate  
ligament therapy:  
M.4<sup>®</sup>s PCL dynamic  
(p. 19)

## Indications

All indications requiring immobilisation and relieve of the knee joint at least in one plane, such as:

- following posterior cruciate ligament (PCL) injuries (post-traumatic / post-operative)
- following knee luxation (post-traumatic)
- following serious ligament injuries (post-traumatic / post-operative)
- following tendon injuries (post-traumatic / post-operative)

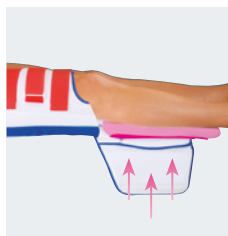
## Mode of action

- immobilisation in extended (0°) position.
- the immobilisation of the knee joint can lead to a reduction in pain
- special calf pad that supports the calf and limits posterior sack of the tibia
- limitation of the posterior drawer and simultaneous relief on the posterior cruciate ligament

## Why medi<sup>®</sup> PTS<sup>®</sup>?

Alleviates stresses on the PLC thanks to the individual sliding calf pad.

## Product benefits



Individual positioning of  
the calf pad.

Open wrap design for  
easy don and doff -  
without flexing the  
knee.

Individually adjustable  
to leg circumference by  
threepart design and  
hook-and-loop fastener.

Comfortable, skin  
friendly and washable  
material.

Removable and  
adjustable stabilisation  
bars.

 white

# medi<sup>®</sup> Jeans

Knee immobilisation brace 0° resp. 30°



medi Rehab<sup>®</sup> one for effective oedema therapy (p. 4)

## Indications

All indications requiring immobilisation of the knee joint in extended / bended position, such as:

- following ligament injuries (post-traumatic / post-operative)
- following meniscus injuries (post-traumatic / post-operative)
- following tendon injuries (post-traumatic / post-operative)
- following patella dislocations
- following fractures around the knee

## Mode of action

- immobilisation in extended (0°) position / flexed position (30°)
- the immobilisation of the knee joint can lead to a reduction in pain

## Why medi<sup>®</sup> Jeans?

Simple donning and doffing thanks to open wrap around design.

Skin-friendly, air-permeable material and removable stabilising rods.

## Product benefits

Open wrap design makes it easy to put on and take off - no bending of the knee required.

Comfortable, skin friendly and washable material.

Removable and adjustable stabilisation bars.



blue



# medi knee range

## All products and the most important indications at a glance

| Product   | Subline   | Indication   | What's special?   |
|---|---|--|---|
|    | <b>medi Rehab<sup>®</sup> one</b><br>Round-knit medical compression stocking  | Oedema<br>• post-traumatic oedema<br>• postoperative oedema  | Positioning aid on the knee for easy and correct use.   |
|    | <b>Genumedi<sup>®</sup> / Genumedi<sup>®</sup> E+motion<sup>®</sup></b><br>Comfort knee support for soft tissue compression with 3D silicon pad | All indications requiring soft tissue compression with local pads in the area of the patella, such as:<br>• slight instability of the knee joint<br>• osteoarthritis of the knee<br>• patellofemoral pain syndrome   | Minimisation of retropatellar pressure thanks to the open enclosure of the patellar silicone ring.  |
|    | <b>Genumedi<sup>®</sup> PA</b><br>Knee brace for relieving pain at the Pes anserinus tendon insertion   | All indications in which an effect on the guidance of the patella, as well as an effect on neighbouring anatomical structures (e.g. Pes anserine) is necessary, such as:<br>• pes anserine syndrome<br>• pes anserine bursitis<br>• pes anserine tendinopathy / tendinitis<br>• postoperative pain conditions at the area of pes anserine tendon insertion<br>• patellofemoral pain syndrome<br>• osteoarthritis of the knee | Individual and precise relief of the tendon attachment pes anserinus.   |
|   | <b>Genumedi<sup>®</sup> PT</b><br>Knee brace promoting muscular balance in cases of patellar lateralisation                                     | All indications in which a positive effect on the guidance of the patella is necessary, such as:<br>• patellofemoral pain syndrome<br>• patellar maltracking<br>• patellar lateralisation<br>• hypermobile patella<br>• malalignment<br>• patellar subluxation   | Restoration of muscular balance by detensioning of the vastus lateralis muscle via TrP1.<br>Minimisation of retro-patellar pressure thanks to the open edging of the patella silicone ring. |
|  | <b>Genumedi<sup>®</sup> PSS</b><br>Knee brace for relieving pain at the patellar tendon insertion   | All indications in which a positive effect on the guidance of the patella is necessary, such as:<br>• patellar tendinitis (jumper's knee)<br>• osgood-schlatter disease<br>• patellofemoral pain syndrome  | Combination of compressive knit, silicone pads and patellar support strap with individual pressure adjustment via the offset strap system.  |
|  | <b>Genumedi<sup>®</sup> pro</b><br>Knee brace for physiological guidance of the knee joint  | All indications in which support of the physiological guidance of the knee joint is necessary, such as:<br>• mild to moderate instability of the knee joint<br>• osteoarthritis of the knee<br>• mild collateral ligament instabilities  | Secure positioning on the leg thanks to Easyglide joint and anatomically pre-shaped straps.   |
|  | <b>Stabimed<sup>®</sup> pro RICE</b><br>Short soft brace with hyperextension protection   | All indications which require a physiological guidance of the knee joint, such as:<br>• knee instabilities<br>• following meniscus injuries<br>• following endoprosthesis intervention<br>• osteoarthritis of the knee   | Soft orthosis for knee guidance with optional cooling and compression function.   |

| Product  | Subline                                    | Indication  | What's special?  |   |
|--|--|---|--|---|
|    | <b>Stabimed® RICE</b>                      | Short soft brace with extension / flexion limitation                        | All indications that require reinforcement of the physiological stabilisation of the knee joint and / or stress relief of the joint, such as: <ul style="list-style-type: none"> <li>• following injury to the collateral ligament</li> <li>• following meniscal injury</li> <li>• following endoprosthesis intervention</li> <li>• for knee instability</li> <li>• for knee osteoarthritis</li> </ul>   | Soft orthosis for knee guidance with optional cooling and compression function.   |
|    | <b>Stabimed® pro</b>                       | Short soft brace with hyperextension protection                             | All indications which require a physiological guidance of the knee joint, such as: <ul style="list-style-type: none"> <li>• knee instabilities</li> <li>• following meniscus injuries</li> <li>• osteoarthritis of the knee</li> </ul>   | Improved proprioception thanks to compressive fabric.   |
|    | <b>Stabimed®</b>                           | Short soft brace with flexion / extension limitation                        | All indications that require reinforcement of the physiological stabilisation of the knee joint and / or stress relief of the joint, such as: <ul style="list-style-type: none"> <li>• following injury to the collateral ligament</li> <li>• for knee instability</li> <li>• following meniscal injury</li> <li>• for knee osteoarthritis</li> </ul>  | Secure positioning on the leg thanks to physioglide hinge. Improved proprioception thanks to compressive fabric. Extensive wedge set including 5° hyperextension wedge. |
|    | <b>Collamed® / Collamed® long</b>          | Long soft brace with 4-point principle and extension / flexion limitation   | All indications that require reinforcement of the physiological stabilisation of the knee joint and / or stress relief of the joint, such as: <ul style="list-style-type: none"> <li>• following injury to the collateral ligament (post-traumatic / postoperative)</li> <li>• following injury to the cruciate ligament (post-traumatic / postoperative)</li> <li>• for knee instability</li> <li>• following meniscal injury</li> <li>• for knee osteoarthritis</li> </ul> | Secure positioning on the leg thanks to physioglide hinge. Improved proprioception thanks to compressive fabric. Extensive wedge set including 5° hyperextension wedge. |
|  | <b>medi® PT control</b>                    | Soft brace for patella tracking control with flexion / extension limitation | All indications requiring correction and / or relief and protection of patellatracking in defined Range of Motion, such as: <ul style="list-style-type: none"> <li>• patella luxation (conservative / operative)</li> <li>• patellofemoral pain syndrom</li> <li>• lateral malalignment with knee instability</li> <li>• retropatellar cartilage surgery</li> </ul>  | Guidance and stabilisation of patellar movement by means of sliding guide brackets.   |
|  | <b>medi® Soft OA light</b>                 | Soft knee orthosis for pressure relief                                      | All indications requiring unicompartmental relief by 3 point principle and additional physiological guidance, such as: <ul style="list-style-type: none"> <li>• unilateral osteoarthritis</li> <li>• meniscus intervention</li> </ul>  | Individual and simple adjustable varus / valgus relief via diagonal strap system. Easy to put on due to slip-wrap version.  |
|  | <b>medi® Soft OA</b>                       | Soft knee orthosis for pressure relief and guidance                         | All indications requiring unicompartmental relief by 3 point principle and additional physiological guidance and if necessary limitations of range of motion, such as: <ul style="list-style-type: none"> <li>• unilateral osteoarthritis</li> <li>• cartilage surgery or chondroplasty</li> <li>• meniscus intervention</li> </ul>  | Individually adjustable varus / valgus relief via multi-stage detent system. Easy tightening due to slip-wrap version.  |
|  | <b>M.4s® comfort / M.4s® comfort short</b> | 4-point rigid brace with extension / flexion limitation                     | All indications requiring a physiological guidance and stabilisation of the knee joint and / or relief of the joint in two planes, such as: <ul style="list-style-type: none"> <li>• cruciate ligament ruptures (conservative / postoperative)</li> <li>• collateral ligament ruptures (conservative / postoperative)</li> <li>• knee instability</li> <li>• meniscus intervention</li> <li>• cartilage surgery</li> </ul>   | Physioglide hinge enables a secure fit on the leg. Extensive wedge set including 5° hyperextension wedge.   |

| Product   | Subline  | Indication   | What's special?  |  |
|---|--|--|--|--|
|    | <b>M.4's PCL dynamic</b>                             | Functional rigid brace with flexion / extension limitation               | All indications requiring a physiological guidance and stabilisation of the kneejoint and / or relief of the Joint in two directions, such as: <ul style="list-style-type: none"> <li>• posterior cruciate ligament lesion (conservative / postoperative)</li> </ul>   | Individually adjustable calf pad for safe positioning of the tibia.                                      |
|    | <b>M.4 X-lock®</b>                                   | 4-point rigid brace with extension / flexion limitation                  | All indications requiring a physiological guidance and stabilisation of the knee joint and / or relief of the joint in two directions, such as: <ul style="list-style-type: none"> <li>• meniscus intervention</li> <li>• cartilage surgery</li> <li>• postoperative after fractures of patella</li> <li>• restraint operations of the patella (e.g. MPFL reconstruction)</li> <li>• nonsurgical therapy of patellar dislocations</li> <li>• cruciate ligament ruptures (conservative / postoperative)</li> <li>• collateral ligament ruptures (conservative / postoperative)</li> <li>• knee instability</li> </ul> | Quick-release locking mechanism for immobilisation in full extension.                                    |
|    | <b>M.4's OA comfort / M.4's OA comfort short</b>     | 4-point knee brace for varus or valgus pressure relief and stabilisation | All indications requiring unicompartamental relief by 3 point principle and additional physiological guidance and stabilization by 4 point principle and if necessary limitations of Range of motion, such as: <ul style="list-style-type: none"> <li>• severe medial or lateral gonarthrosis (at least level III) combined with ligament instability</li> <li>• unicompartamental relief at severe gonarthrosis before HTO (brace test)</li> <li>• cartilage surgery or chondroplasty</li> <li>• meniscus intervention</li> </ul>   | Reliable pressure relief of affected structures with varus and valgus setting hinges near the joint.     |
|  | <b>medi® ROM</b>                                     | Universal knee brace for mobilisation                                    | All indications which require early functional mobilisation and limitation of the range of motion of the knee joint, such as: <ul style="list-style-type: none"> <li>• following ligament injury (post-traumatic / post-operative)</li> <li>• following meniscal injury (post-traumatic / post-operative)</li> <li>• following tendon injury (post-traumatic / post-operative)</li> </ul>  | Gradual adjustment of extension and flexion thanks to medi Quick Set hinge. Customised padding material. |
|  | <b>medi® Classic / medi® Classic air medi® Jeans</b> | Knee immobilisation brace  | All indications requiring immobilisation of the knee joint in extended / bended position, such as: <ul style="list-style-type: none"> <li>• after ligament injuries (posttraumatic / postoperative)</li> <li>• after meniscus injuries (posttraumatic / postoperative)</li> <li>• after tendon injuries (posttraumatic / postoperative)</li> <li>• after patella dislocations</li> <li>• after fractures around the knee</li> </ul>  | Simple donning and doffing thanks to open wrap around design.  |
|  | <b>medi® PTS</b>                                     | Posterior - Tibial - Support, knee immobilisation support                | All indications requiring immobilisation and relieve of the knee joint at least in one plane, such as: <ul style="list-style-type: none"> <li>• following posterior cruciate ligament (pcl) injuries (posttraumatic / postoperative)</li> <li>• following knee luxation (posttraumatic)</li> <li>• following serious ligament injuries (posttraumatic / postoperative)</li> <li>• following tendon injuries (posttraumatic / postoperative)</li> </ul>   | Simple donning and doffing thanks to open wrap around design.  |







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