



medi

medi hand range

Treatment with supports and
orthoses suited to the indication



medi. I feel better.

A photograph of a person's arm and hand on a boat. The person is wearing a white t-shirt and blue shorts. They are holding a rope or handle. On their left wrist, they are wearing a dark grey, flexible-looking wrist brace. The background shows a calm blue body of water under a clear sky. In the foreground, there are parts of the boat's metal railing and a white outboard motor.

Dear Reader,

medi offers your patients high-quality hand supports and orthoses for indication specific therapy. The products promote the healing process and convince users with their outstanding comfort in wear and simple handling.

The following pages will give you an overview of medi's medical devices for stabilising, relieving and immobilising the hand.



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Indication table

Manumed active

Comfort wrist support for soft tissue compression with stabilising rod



Indications

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

- wrist injuries, e.g. sprains, distortions
- osteoarthritis of the wrist
- tenosynovitis
- instability

Mode of action

- stabilisation, relief and pain reduction on the wrist are achieved by uniting compressive knitted fabric, a hand splint and an additional strap
- compressive knitted fabric limits swelling
- correct positioning of the strap and stress relief on the external knuckles via optimized strap opening
- the compressive knitted fabric can improve proprioception. The improvement in proprioception supports the body's own guidance and stabilizes the joint

Why Manumed active?

The optimally-sized volar hand splint stabilises and reduces strain on the wrist. It is anatomically pre-formed and individually adjustable.

Product benefits



Fit adapts to the body with high elasticity, particularly in the thumb area, achieved via an optimized Comfort Zone.



Supple border prevents constriction.

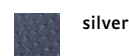


Effective support and stabilisation via optimally sized, anatomically premoulded hand splint.

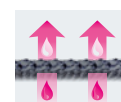
Accessories



Easy to put on with included donning aid.



silver



Clima Comfort



Clima Fresh



Comfort Zone



medi Kidz – in sizes I + II also for children suitable.

Intended purpose: Wrist compression support

Manumed active E⁺motion[®]

Performance wrist bandage for soft tissue
compression with stabilising rod



Indications

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

- wrist injuries, e.g. sprains, distortions
- osteoarthritis of the wrist
- tenosynovitis
- instability

Mode of action

- stabilisation, stress relief and pain reduction on the wrist are achieved by uniting compressive knitted fabric, a hand splint and an additional strap
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Product benefits



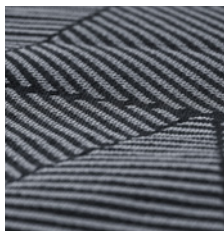
Quartz strap for stabilization.



XL movement zone for even better performance.



Relief for the ulnar styloid thanks to strap opening.



Merino wool: odour inhibiting and thermoregulating, mulesing-free.

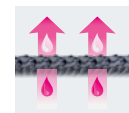
Active fibres for improved breathability.

Accessories



Easy to put on with included donning aid.

black
geometric



Clima Comfort



Clima Fresh



Comfort Zone



medi Kidz –
in sizes I + II
also for
children
suitable.

Intended purpose: Wrist compression support

medi Wrist support

Wrist brace for immobilisation



Indications

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

- immobilisation after distorsions
- tendonitis and / or tenosynovitis
- after distal radius fracture (nonsurgical, postoperative)
- rheumatoid arthritis
- carpal tunnel syndrome
- postoperative after triangular fibrocartilage complex repair
- guyon's canal syndrome

Mode of action

- immobilisation of the wrist while enabling the fingers and thumb to move freely
- movement-related pain can be prevented by immobilisation

Product benefits

Extra wide supporting strap for the wrist.

Aluminium splint which can be reshaped.

Made of skin-friendly, robust cotton-lycra material.



Intended purpose: Wrist brace for immobilising the wrist in at least two directions of mobilisation

Manumed

Wrist brace for immobilisation



Indications

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

- immobilisation after distorsions
- tendonitis and / or tenosynovitis
- after distal radius fracture (nonsurgical, postoperative)
- rheumatoid arthritis
- carpal tunnel syndrome
- postoperative after triangular fibrocartilage complex repair
- guyon's canal syndrome

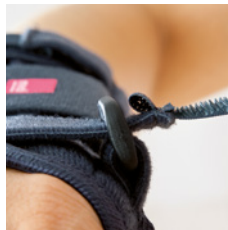
Mode of action

- reduction of movement-related pain due to volar stabilisation
- immobilisation of the wrist while enabling the fingers and thumb to move freely

Why Manumed?

Slip-on version enables it to be put on with one hand.

Product benefits



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



Individual adjustment of the aluminium splint to the hand of the patient.

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

 grey

 black



medi Airtex



medi Kidz – also available as Kidz-Version.

Manumed Kidz

Wrist brace for immobilisation



Indications

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

- immobilisation after distorsions
- tendonitis and / or tenosynovitis
- after distal radius fracture (nonsurgical, postoperative)
- rheumatoid arthritis
- carpal tunnel syndrome
- postoperative after triangular fibrocartilage complex repair
- guyon's canal syndrome

Mode of action

- movement-related pain can be prevented by immobilisation
- stabilisation and immobilisation of the wrist while enabling the fingers and thumb to move freely

Why Manumed Kidz?

Reliable immobilisation of the wrist due to the volar aluminium splint.

Product benefits



Comfortable to wear due to active, breathable material. Easy to put on due to open slip-on design.



Product designed specifically for children.



Individual adjustment of the aluminium splint to the hand of the patient.



Note

From a wrist circumference of more than 15 cm the Manumed can be prescribed.

Intended purpose: Wrist brace for immobilising the wrist in at least two directions of mobilisation

Manumed T

Wrist brace with thumb support for immobilisation



Indications

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

- distortion of the wrist and / or thumb
- postoperative immobilisation 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

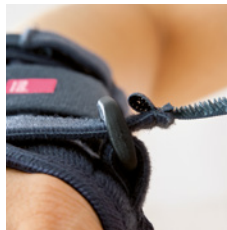
Mode of action

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

Why Manumed T?

Slip-on version enables it to be put on with one hand.

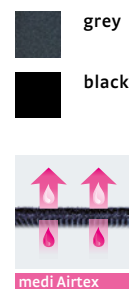
Product benefits



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

Individual adjustment of the aluminium splint to the hand of the patient.

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



Manumed RFX

Wrist and forearm brace
for immobilisation



Indications

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

- immobilisation after distortions
- tendonitis after distortions
- after distal radius fracture (nonsurgical, postoperative)
- rheumatoid arthritis
- carpal tunnel syndrome
- postoperative after triangular fibrocartilage complex repair
- guyon's canal syndrome

Mode of action

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

Why Manumed RFX?

Extra long dorsal and volar splints for optimum immobilisation.
Can be used instead of a plaster cast.

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.



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



medi Airtex®



medi Kidz – also suitable for children in size 0.

Intended purpose: Wrist brace for immobilising the wrist in at least two directions of mobilisation

medi CTS

Wrist brace with finger splint



Indications

All indications requiring immobilisation of the wrist with finger fixation, such as:

- carpal tunnel syndrome (nonsurgical / postoperative)
- tendonitis, tenosynovitis
- wrist arthrosis
- distortions of the wrist, metacarpals and fingers

Mode of action

- prevention of movement-related pain via stabilisation of the wrist and finger
- effective immobilisation and load relief for the wrist and finger
- secure fixation of the wrist during the night and prevention of undesired dorsal flexion
- therapeutic mobility assured by allowing thumb to move freely
- immobilisation of as many fingers as required by aluminium frame, which can be reshaped

Why medi CTS?

Reliably immobilises the wrist and the fingers.

Product benefits



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

Thumb is free to move.

grey

medi Thumb support

Brace for immobilisation of the thumb
saddle joint



Indications

All indications in which an immobilisation of the basal- and saddle thumb joint is necessary, such as:

- rhizathritis
- ligament injuries (ski thumb)
- irritations of the thumb joint

Product benefits

Made of skin-friendly and durable cotton-lycra material.

Mouldable aluminium splint.

Universal version for the left and right hand.



Intended purpose: Thumb brace for immobilising the saddle joint and / or metacarpophalangeal joint

Rhizomed[®] soft

Brace for immobilisation
of the thumb and saddle joint



Indications

All indications in which an immobilisation of the basal- and saddle thumb joint is necessary, such as:

- rhizathritis
- ligament injuries (ski thumb)
- irritations of the thumb joint

Mode of action

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


Product benefits



Easy handling thanks to open slip-on design.



Fingers can move freely.

 black

Intended purpose: Thumb brace for immobilising the saddle joint and / or metacarpophalangeal joint

Rhizomed®

Thumb brace for the basal and saddle thumb joint



Indications

All indications in which an immobilisation of the basal- and saddle thumb joint is necessary, such as:

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

Mode of action

- movement-related pain can be prevented by immobilisation of the thumb metacarpophalangeal joint and / or saddle joint
- reliable immobilisation 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

Why Rhizomed?

Open design ensures that there is no direct pressure on the surgical suture.

Product benefits



Light aluminium design enables individual adjustment as an option.



Fingers can move freely.



Easy handling thanks to open slip-on design.

black

Intended purpose: Thumb brace for immobilising the saddle joint and / or metacarpophalangeal joint

A woman with dark hair tied back, wearing a black sports bra and leggings, is performing a battle rope exercise. She is holding the handles of a thick, braided rope with both hands, leaning forward in a powerful stance. The background is dark, and the lighting highlights her muscles and the texture of the rope. She is wearing a black wrist support on her left hand.

Trust the facts

Supports and braces help your patients.

There are many myths. For example, that soft supports and braces lead to muscle atrophy. Or that nobody actually wears medical devices, but they land in the cupboard instead. Many studies and the results of representative patient surveys have proved the opposite.

On the next page you can read how orthopaedic medical devices can accelerate the healing process and ease pain.

Patients say...

One of the most persistent myths is: supports and braces often just lie around in the cupboard, because patients hardly ever wear them.

Surveys show: the opposite is true! The Institute for Demoscology in Allensbach, Germany investigated how intensively soft supports and braces are actually used. Furthermore, 435 wearers of soft supports and braces were asked whether the medical device had changed their sensitivity to pain.¹

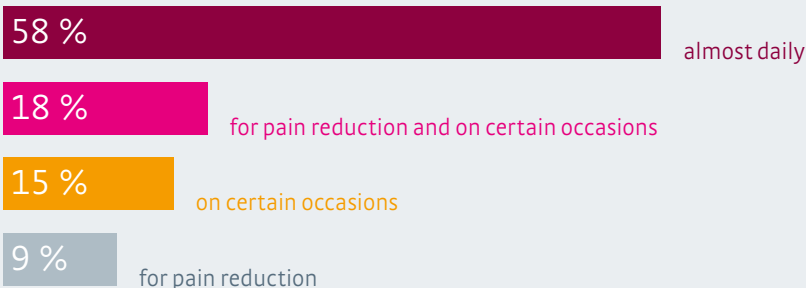
The result:

- patients wear their soft supports and braces regularly
- the medical device had helped their treatment considerably
- soft supports and braces have reduced or stopped the consumption of painkillers

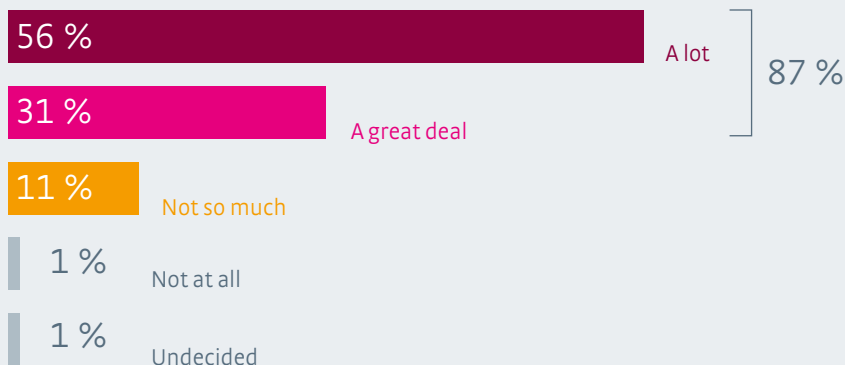
Note

¹ Institute for Demoscology in Allensbach commissioned by eurocom e. V. (March 2014), Elastic soft supports and braces; quality of care and product satisfaction – results of a representative patient survey.

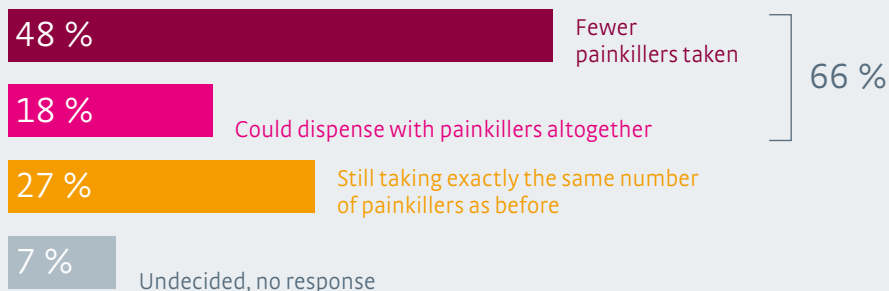
Six out of 10 patients wear their soft support or brace almost every day.



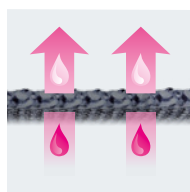
87% of the patients reported the support or brace had been helpful or very helpful for their treatment.



66% of patients with pain reported needing fewer or no painkillers when using the soft support or brace.



The exclusive advantages of the medi products

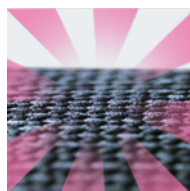


Clima Comfort

medi Clima Comfort*

- Wicks moisture away from the skin's surface quickly
- Guarantees a high level of breathability

* Scientifically tested by French institute IFTH¹. The test results show that Clima Comfort technology from medi assures climate control between the skin and the stocking. With 11/12 points, medi achieved an outstanding overall score.



Clima Fresh

medi Clima Fresh

- Integrated Clima Fresh function
- Odour-inhibiting effect



Comfort Zone

medi Comfort Zone

Soft zones in the sensitive flexor areas ensure that the support does not press on or cut into the skin, even when worn all day long.

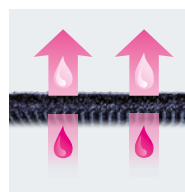
> The result: soothing pain relief that simply feels good.



Safety, stability and perceptible relief

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

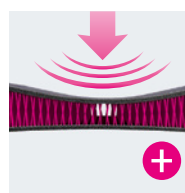
With medi's range of supports, you offer your patients the right solution for many indications. medi supports are matched to your patients' needs to the last detail. They promote proprioception and can support the healing process. Technologies and numerous comfort features ensure that patients are happy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



medi Airtex

Airtex Material

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



medi Airtex+

medi Airtex+

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

SMART TEMP

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.

FRESH TECH

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

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

¹ Gardon-Mollard C., Gogu -Meunier G. Etude comparative du transfert de la vapeur d'eau dans diff rents articles de compression m dicale. Ph l biologie 2011,64(2):53-60.

medi hand range

Product	Manumed active	Manumed active E+motion	medi Wrist support	Manumed	Manumed Kidz
Intended purpose	Wrist compression support	Wrist compression support	Wrist brace for immobilising the wrist in at least two directions of mobilisation	Wrist brace for immobilising the wrist in at least two directions of mobilisation	Wrist brace for immobilising the wrist in at least two directions of mobilisation
					
Indication *	Page 4	Page 5	Page 6	Page 7	Page 8
Instability of the wrist	●	●			
Wrist injuries, e.g. sprains, distortions	●	●		●	●
Tendonitis and /or tenosynovitis			●	●	●
After distal radius fracture				●	
Injuries of the triangular fibrocartilage complex (TFCC)				●	
Carpal tunnel syndrome			●	●	
Osteoarthritis of the distal radio-ulnar joint					
Rupture of the ulnar lateral ligament					
Irritations of the basal thumb joint (and thumb saddle joint)					
Fractures of the distal radius and the distal forearm (conservative / post-operative)					
Rhizarthritis					
Tendinitis and tenosynovitis of the wrist and/or thumb					
Guyon's canal syndrome			●	●	

* This overview contains the most important indications. You will find detailed indications on the respective product pages in the brochure.

Headquarters
medi GmbH & Co. KG
Mediucsstraße 1
D - 95448 Bayreuth
Germany
T +49 921 912-0
F +49 921 912-783
export@medi.de
www.medi.de/en



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