medi hand range

Supports and braces for indication-adapted treatment

NEW:
Wrist orthosis Manumed RFX
(e.g., after distal forearm fractures: p. 10)
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.
Manumed active

Soft wrist support with stabilising splint

**Indications**
- Wrist injuries, e.g. sprains, distortions
- Irritative conditions (post-traumatic, post-operative, rheumatic)
- Osteoarthrosis of the wrist
- Tenosynovitis
- Instability

**Therapeutic benefits**
- Stabilisation of the wrist due to compressive fabric and volar splint
- Reduction of movement-related pain due to stabilisation of the wrist
- Improved blood flow to the soft tissue areas due to compressive garment
- Reduction of swelling and haematoma

**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**

- **Strap opening for correct positioning of the strap and to relieve strain on the outside of the wrist.**
- **The elastic comfort zone in the thumb region and the ultra-flat seam on the side in contact with the skin ensure that the support is comfortable to wear.**
- **Sized device to ensure the optimum fit.**
- **Supplied with a silk application aid for ease of use.**

---

Clima Comfort  
Clima Fresh  
Comfort Zone  
medi Kidz – Sizes I + II also suitable for children.
Manumed

Wrist brace for immobilisation

Indications
• Immobilisation after distorsions
• Tendonitis and/or tenosynovitis
• Soft tissue injury of the wrist (conservative, postoperative)
• Carpal tunnel syndrome
• Rheumatoid arthritis

Therapeutic benefits
• Reduction of swelling and inflammation due to immobilisation of the wrist
• Reduction of movement-related pain due to volar stabilisation

Why Manumed?
Slip-in version enables it to be put on with one hand.

Product benefits
Easy to put on with the open slip-in version and integrated securing loops.
Aluminium splint is adapted to the patient’s hand for effective, comfortable immobilisation.

medi Kidz – Also available as the medi Kidz version.
Manumed Kidz

Wrist brace for immobilisation

Indications
- Immobilisation after distortions
- Conservative treatment of tendonitis
  and/or tenosynovitis
- Chronic, post-traumatic or post-operative
  soft tissue injury of the wrist
- Rheumatoid arthritis

Therapeutic benefits
- Reduction of swelling and inflammation
  due to immobilisation of the wrist
- Reduction of movement-related pain
  due to volar stabilisation

Why Manumed Kidz?
Reliable immobilisation of the wrist due to
the volar aluminium splint.

Product benefits

With strap system for adaptation
to different degrees of swelling.

Child-friendly design.

Individual adaptation of the aluminium
splint.

Please note
The Manumed (p. 5) can
be prescribed for wrists
with a circumference
of more than 15 cm
Manumed T

Wrist brace with thumb support for immobilisation

Indications
• Distortion of the wrist and/or thumb
• Postoperative fixation of the wrist and thumb
• Lesions of the collateral ligaments of the basal thumb joint
• Tendonitis and tenosynovitis of the wrist and/or thumb
• Inflammatory phases of rheumatic diseases
• Carpometacarpal joint arthrosis

Therapeutic benefits
• Reduction of swelling and inflammation due to immobilisation of the wrist and thumb

Why Manumed T?
Slip-in version enables it to be put on with one hand.

Product benefits
- Easy to put on with the open slip-in version and integrated securing loops.
- Aluminium splint is adapted to the patient’s hand for effective, comfortable immobilisation.
- More freedom of movement due to the gable position of the hand.
Manumed tri

Wrist brace for limiting pronation and supination

Indications
- Injury to the triangular complex (TFCC)
- Carpal tunnel syndrome
- Arthrosis of the distal radio-ulnar joint
- Tendovaginitis
- Loge de Guyon syndrome

Therapeutic benefits
- Limitation of the wrist in three degrees of movement:
  - Flexion / extension
  - Abduction / adduction
  - Pronation / supination
- Reduction of movement-related pain due to stabilisation of the wrist

Why Manumed tri?
Limits rotation movements.

Product benefits
Aluminium splint is adapted to the patient’s hand for effective, comfortable immobilisation.

High comfort in wear and less sweating due to the open frame construction. The orthosis is suitable for uncomplicated use both before and after surgery, thus avoiding double prescriptions.

More freedom of movement through the gable position of the hand.

Limits pronation
Neutral position
Limits supination
medi CTS

Wrist brace with finger splint

Indications
• Conservative therapy and aftercare following surgery for carpal tunnel syndrome (CTS)
• Tendonitis and/or tenosynovitis
• Distortions of the wrist, metacarpals and fingers

Therapeutic benefits
• Reduction of swelling, inflammation and pain by immobilisation of wrist and fingers
• Reduction of movement-related pain due to stabilisation of the wrist and fingers
• Night resting of wrist and hand

Why medi CTS?
Reliably immobilises the wrist and the fingers.

Product benefits
Therapeutically appropriate mobility with freedom of movement of the thumb.

Breathable open construction.

Allows a variable number of fingers to be fixed.
**Manumed RFX**

Wrist and forearm brace for immobilisation

**Indications**
- Post-operative use after fractures of the distal radius and forearm
- Conservative use after stable distal radius fractures
- Immobilisation of severe wrist sprains
- Tendonitis and tendovaginitis
- Osteoarthritis of the wrist
- Immobilisation following soft-tissue injuries; allows the fingers to remain mobile

**Therapeutic benefits**
- Reliable immobilisation of the wrist and distal forearm
- Reduces swelling and inflammation

**Why Manumed RFX?**
Extra-long dorsal and volar splints for optimum immobilisation. Can be used instead of a plaster cast.
The product benefits of Manumed RFX

The orthosis combines maximum stability with a high degree of comfort in wear. Manumed RFX provides a high degree of immobilisation and is an effective alternative to traditional plaster casts. Manumed RFX is suitable for use on fractures of the distal radius and forearm as well as all indications that require stable immobilisation of the wrist and/or forearm.

- **Extra-wide opening**
  Allows for simple, pain-free donning, even with a dressing

- **Very comfortable to wear**
  The medi Airtex® lining material ensures moisture transport and has antibacterial actions

- **Pleasant to wear**
  Open-sided construction and highly-elastic mesh ensure breathability

- **Comfort-Zone**
  Offers ideal comfort in wear around the thumb region

- **Individually adjustable straps**
  Local adaptation to changing swelling situations

- **Reliable stability**
  Extra-long volar and dorsal aluminium splints are anatomically pre-formed and individually adaptable
Rhizomed® soft

Splint for immobilisation of the thumb

Indications
- Carpometacarpal arthritis
- Ligament injury (e.g. skier’s thumb)
- Inflammation of the thumb joint

Therapeutic benefits
- Effective stabilisation of the metacarpal phalangeal and carpometacarpal joint of the thumb
- Thumb-index pinch grip is maintained

Why Rhizomed soft?
The Orthosis is easy to wear and offers breathable fabric for high compliance.

Product benefits

High wearing comfort
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 Velcro straps provide additional stability.

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

Reliable immobilisation
The integrated stabilisation provides reliable immobilisation of the injured area.
Rhizomed®

Thumb brace for the basal and saddle thumb joint

Indications
• Injuries to the ulnar lateral ligament of the basal thumb joint (gamekeeper’s thumb)
• Irritations of the basal thumb joint and thumb saddle joint (e.g. carpometacarpal joint arthrosis)
• Postoperative immobilisation

Therapeutic benefits
• Stabilisation of the thumb saddle joint and basal thumb joint
• Reduction of movement-related pain due to stabilisation of the thumb joints

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

Product benefits
• Individually adjustable to suit every patient with a mouldable light aluminium construction.
• Therapeutically appropriate mobility with freedom of movement for the fingers.
• Simple handling with the open slip-in version.
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 Demoscopy 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*.

**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.

* Institute for Demoscopy 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.

- **58%** almost daily
- **18%** for pain reduction and on certain occasions
- **15%** on certain occasions
- **9%** for pain reduction

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

- **56%** A lot
- **31%** A great deal
- **11%** Not so much
- **1%** Not at all
- **1%** Undecided

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

- **48%** fewer painkillers taken
- **18%** could dispense with painkillers altogether
- **27%** still taking exactly the same number of painkillers as before
- **7%** Undecided, no response
medi World of Compression


medi’s World of Compression: signpost to the future with 65 years’ competence in the field of compression. Your partner for the highest demands on quality, innovation and design. Let’s shape the future together and create positive experiences – for you and your patients.

Confidence, stability and relief you can feel

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 customers the right solution for many indications. medi supports are matched to your patients’ needs to the last detail. They promote proprioception and support the healing process. New technologies and numerous comfort features ensure that patients are happy to wear the support regularly – a plus for treatment compliance and long-term satisfied users.

The unique benefits of medi’s range of hand products

medi’s supports and braces convince patients with these features:

- **Clima Comfort**
  Dynamic microclimate exchange with the skin thanks to the unique and breathable construction of the knitted fabric and the yarns used. Moisture is absorbed from the skin and actively transported outwards through the knit.
  **The result:** optimum regulation of the skin’s microclimate, no cold hands, no sweating.

- **Clima Fresh**
  The integrated Clima Fresh function has an antibacterial action and prevents the formation of odours. Bacteria are kept away from the knit and fibre-deep hygiene is maintained.
  **The result:** the risk of infections (e.g. caused by pathogenic micro-organisms) is reduced.

- **Comfort Zone**
  Soft zones in the sensitive flexor zones ensure that the support does not exert too much pressure or cut into the skin, even when worn all day long.
  **The result:** soothing pain relief that simply makes you feel good.

- **medi Airtex**
  Pleasantly comfortable to wear with active breathable medi airtex material.
  **The result:** high compliance thanks to ideal microclimate regulation.

- **medi Airtex+**
  medi Airtex+ ensures moisture transport and has an antibacterial effect.
  **The result:** optimum microclimate regulation and reduced odour formation.
The medi hand range
All the products and the most important indications at a glance

<table>
<thead>
<tr>
<th>Product</th>
<th>Manumed active</th>
<th>Manumed</th>
<th>Manumed Kidz</th>
<th>Manumed T</th>
<th>Manumed tri</th>
<th>medi CTS</th>
<th>Manumed RXF</th>
<th>Rhizomed® soft</th>
<th>Rhizomed*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Soft wrist support with stabilising splint</td>
<td>Wrist brace for immobilisation</td>
<td>Wrist brace for immobilisation</td>
<td>Wrist brace with thumb support for immobilisation</td>
<td>Wrist brace for limiting pronation and supination</td>
<td>Wrist brace with fingersplint</td>
<td>Wrist and forearm brace for immobilisation</td>
<td>Splint for immobilisation of the thumb</td>
<td>Thumb brace for the basal and saddle thumb joint</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Instability of the wrist</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Sprain of the wrist</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Tendonitis, tendovaginitis</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Soft tissue irritation and injuries (conservative / postoperative)</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Combined soft-tissue injuries of the wrist and the thumb (conservative / postoperative)</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Injuries of the triangular fibrocartilage complex (TFCC)</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Carpal tunnel syndrome</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Osteoarthritis of the distal radio-ulnar joint</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Lesions of the ulnar collateral ligament of the joint at the base of the thumb</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Irritative conditions of the joint at the base of the thumb and the saddle joint (conservative / postoperative)</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
<tr>
<td>Fractures of the distal radius and the distal forearm (conservative / postoperative)</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
<td>● ●</td>
</tr>
</tbody>
</table>

Legend: ● = core indication for the product, ● = further indications
* This overview contains the most important indications.
You will find detailed indications on the respective product pages in the brochure.