



# THE SOLUTIONS FOR THE HAND

THE HAND ORTHOSES PROGRAM OF BORT  
MADE OF THERMOPLASTIC MATERIAL



Made in Germany

# WHICH JOINT YOU WANT TO IMMOBILIZE?



Art. no. 112 040  
**BORT SellaFix® N**

is used for **immobilization of the thumb metacarpophalangeal joint and saddle joint**. It is most comfortable to wear, as the gripping function of the hand is retained.

**Indications:**

Immobilization of thumb metacarpophalangeal joint and saddle joint, ulnar ligament lesion and rhizo-arthritis.



Art. no. 112 900  
**BORT SellaFix® P**

**supports the metacarpophalangeal joint, saddle and phalangeal joint.** For fixation the thumb tube is extended and a velcro closure provided. The velcro closure and the movable terry padding allow individual adjustment.

**Indications:**

Immobilization of metacarpophalangeal joint, saddle and phalangeal joint



Art. no. 112 080  
**BORT SellaFix® K**

**immobilizes the metacarpophalangeal joint.** The wrist can move freely and the gripping function is retained. The splint is easy to care, insensible to water and air permeable. It can be optimally adjusted by the velcro closure.

**Indications:**

Immobilization for ski and volleyball thumb, in case of strains and sprains and arthritic thumb pain



Art. no. 103 500  
**BORT Thumb/Hand Orthosis**

immobilizes the metacarpophalangeal joint, saddle and phalangeal joint and stabilizes the wrist. It is made of thermoplastic material and comprises terry padding which can be individually positioned, it is washable and air permeable.

**Indications:**

Immobilization of metacarpophalangeal joint, saddle and phalangeal joint, stabilization of the wrist in case of strains and sprains



# A VARIETY OF DESIGNS AND SIZES



Art. no. 103 200

## **BORT ManuCarpal® Orthosis**

immobilizes the wrist at full mobility of fingers. It is a very light and unobtrusive splint, very comfortable to wear due to terry padding. Undesired compression is avoided.

### **Indications:**

Immobilization of wrist in case of carpal tunnel syndrome (CTS).



Art. no. 103 700

## **BORT Paresis Splint**

is ideal for positioning of the hand in the intrinsic-plus position. Herewith an abridgement of the long flexor tendon is avoided. In case of plexus paralysis or hemiplegia support is guaranteed.

### **Indications:**

Immobilization of the hand in case of peripheral nerve paralysis, apoplexy, post-traumatic sinew injury and burns, carpal tunnel syndrome.



Art. no. 103 800

## **BORT Radialis Splint**

guarantees functional positioning of the hand. The gripping function is retained. As a lever splint it can be easily attached even by handicapped persons. Due to "large area cut-outs" it is very comfortable to wear.

### **Indications:**

Radial nerve paralysis (drop hand), carpal tunnel syndrome.



Art. no. 103 900

## **BORT Rheumatism Splint**

corrects and prevents the typical rheumatic hand. It immobilizes the hand, supports the hand fornix and immobilizes the thumb.

### **Indications:**

Anthaltic immobilization in case of arthritic deformities.

# COMFORTABLE, UNIVERSAL, INDIVIDUALLY ADJUSTABLE

THANKS TO PERFORATION, TERRY  
PADDING AND THERMOPLASTIC MATERIAL

Pains have many causes and are often unavoidable. Immobilization supports the healing process, and it frequently also brings relief of pain. For this purpose we developed orthoses.

- > BORT Thumb/Hand Orthoses are made of low temperature thermoplastic material. This allows adjustment by warm water (60°C) or hair dryer.
- > Reshaping is also possible by scissors.
- > Self-adhesive terry strips are incorporated into the thumb orthoses which can be individually positioned.
- > All splints are perforated and therefore provide optimal ventilation.
- > The orthoses are washable and hygienic.

## Padding

Comfortable wearing by adjustable terry padding.

## Perforation

Holes e. g. provide air circulation.

## Possibility for Corrections

Reshaping allows optimal individual adjustment.

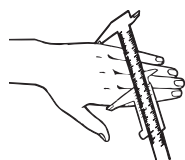


## Sizes

BORT Thumb- and Hand Orthosis are available in six different sizes.

## Measuring point:

Width of hand at metacarpal knuckle joint.



## Sizes . . . . Hand Width in cm

|          |                |
|----------|----------------|
| x-small  | up to 7,5 cm   |
| small    | 7,5 – 8,0 cm   |
| medium   | 8,0 – 8,5 cm   |
| large    | 8,5 – 9,5 cm   |
| x-large  | 9,5 – 10,5 cm  |
| xx-large | 10,5 – 11,5 cm |

Please indicate left or right.



## BORT GmbH

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