

FUNCTIONAL AND POSITIONING HAND ORTHOSIS

Characteristics

Designed in breathable fabric for the treatment of moderate contractures of the wrist, hand and fingers.

Effects

Its function is to provide joint alignment and immobilization of the wrist, hand and fingers in a functional position and thumb opposition, being able to vary the positioning angle.

Indications

Contracture in flexion or hyperextension of the wrist, including contracted fist. Contracture of the hand with or without radial or ulnar deviations of the hand. Contractures in flexion or hyperextension of the interphalangeal articulations including thumb abduction. Rheumatoid arthritis.



Ref.: 934 FUNCTIONAL HAND ORTHOSIS



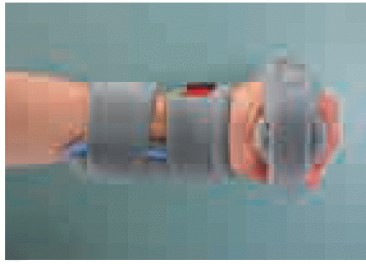
Measurements:

Hand palm width.
Right or left (R, L).

MEASUREMENT

S	M	L
5.5 - 7 cm	7 - 8.5 cm	8.5 - 10.5 cm

- Wrist strap to maintain it in the suitable position and get a progressive stretching. The adjustment of the thumb correction can be varied.
- Supplied with an additional cover as spare part, as replacement.
- Grey color.



Ref.: 935 POSITIONAL HAND ORTHOSIS



Measurements:
Hand palm width.
Right or left (R, L).

MEASUREMENT

S	M	L
5.5 - 7 cm	7 - 8.5 cm	8.5 - 10.5 cm

- Provides correction of the cubital deviation. Supplied with additional cover with roller, as replacement
- Grey color.



Ref.: 936 FUNCTIONAL HAN D ORTHOSIS FOR CHILDREN



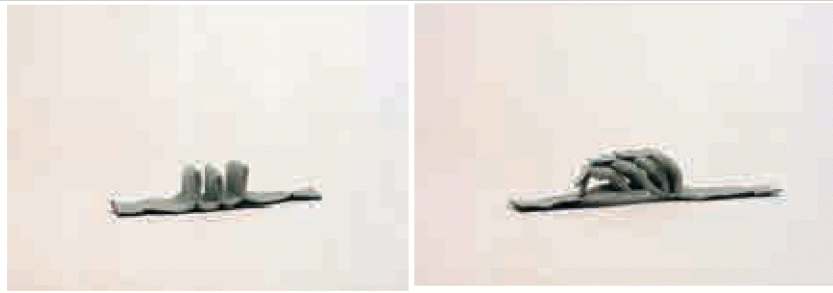
Product: Designed for children.



Measurements:
Hand palm width.
Right or left (R, L).

MEASUREMENT

CHILD	YOUTH
4 - 5.3 cm	5 - 6.5 cm



Ref.: 938-939 INTERDIGITAL SEPARATOR AND EXTENSOR (Single Size)

- Protects the fingers skin integrity.
- **938** Provides fingers separation and light abduction
- **939** Provides fingers separation and helps to the extension of the interphalangeal joints.
- To be used in 934, 935, 936 y 937, when separator of the fingers is required.
- Grey color.

PLASTIC ORTHOSIS WITH THUMB



Ref.: 943 P ASSIVE LONG ORTHOSIS WITH THUMB



Measurements:

Hand palm width.
Right or left (R, L).

MEASUREMENT

S	M	L
7 - 8 cm	8 - 9 cm	9 - 10 cm

- Orthosis of double layer made of thermo-foam. 45% lighter-weight, radiolucent and ventilation system The outer layer is a foam of high density providing to the orthosis an exceptional rigidity, a noticeable light weight and a soft and a pleasant touch.
- Its inner foam forms a perfect padding to make the patient feels Comfortable .

- A hot air gun can be used to make small adjustments or shape the splint when fitting it.
- Easy to shape keeping the hot air gun at 15-20 cm and the air at 160°C.
- Indicated for neurological lesions of peripheral or central origin (flaccid palsy, spastic palsy). Prevention and treatment of deformities of rheumatic origin
- White and grey colors.

DYNAMIC ORTHOSIS

Characteristics

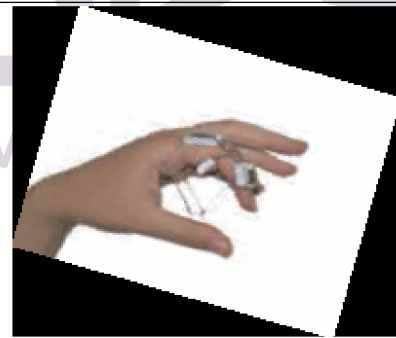
Facilitates the flexion and extension of the fingers. Comfortable.

Effects

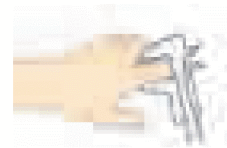
Acts actively in the rehabilitation of the fingers.

Indications

For lesions requiring assistance to the flexor tendon. Re-establishes muscle balance, prevents deformation.



Ref.: C1 FINGER FLEXION SPLINT



Measurements:

Finger width in the proximal phalanx.
Bilateral

MEASUREMENT

S	M	L
17 - 22 mm	23 - 26 mm	27 - 32 mm

- Dynamic splint in steel plate covered in polyethylene foam, anchorage for rubber that makes extension easier.
- Indicated to increase the extension of the proximal interphalangeal Joint. Boutonniere deformity.
- Silvered and white color.



Ref.: C2 FINGER EXTENSION SPLINT



Measurements:

Finger width in the proximal phalanx.
Bilateral

MEASUREMENT

S	M	L
17 - 22 mm	23 - 26 mm	27 - 32 mm

- Dynamic splint in steel plate covered in polyethylene foam, anchorage for rubber that makes extension easier.
- Indicated to increase the extension of the proximal interphalangeal Joint. Boutonniere deformity.
- Silvered and white color.



Ref.: C4 FLEXION SPLINT FOR METACARPALPHALANGEAL JOINT

MEASUREMENT

S	M	L
71 - 78 mm	81 - 86 mm	87 - 94 mm



Measurements:

Hand palm width.
Bilateral.

- Dynamic splint in steel plate covered in polyethylene foam, with anchorage for rubber that makes flexion easier, and special roller for radial paralysis.
- Indicated for limited flexion due to paralysis, injury, retraction, or after repair of the extensor tendons.
- Silvered and white color.



Ref.: C5 EXTENSION SPLINT FOR METACARPALPHALANGEAL JOINT



Measurements:

Hand palm width.
Right or left (R, L).

MEASUREMENT

S	M	L
71 - 78 mm	81 - 86 mm	87 - 94 mm

- Dynamic splint in steel plate covered in polyethylene foam, with anchorage for rubber that makes extension easier.
- Effective when metacarpalphalangeal extension is limited by distal injuries to the radial nerve or after tendon repairs.
- Silvered and white color.



Ref.:C6 OPPEN HEIMER SPLINT FOR WRIST DORSAL

FLEXION



Measurements:
Hand palm width.
Right or left (R, L).

MEASUREMENT

S	M	L
60 - 73 mm	74 - 88 mm	89 - 110 mm

- Base for dynamic splints and additional parts. With roller palm support for radial injuries.
- Indicated to re-establish muscle balance, prevents deformation.
- Silvered and white color.



Ref.: C6A OPPEN HEIMER SPLINT WITHOUT PALM

SUPPORT



Measurements:
Hand palm width.
Right or left (R, L).

MEASUREMENT

S	M	L
60 - 73 mm	74 - 88 mm	89 - 110 mm

- Base for dynamic splints assembly and additional parts.
- Indicated to re-establish muscle balance, prevents deformation.
- Silvered and white colour.

Congenital hip dislocation (dysplasia)

Dysplasia is a term which defines a wide range of irregularities in hip formation. Usually diagnosed once the baby is born, dysplasia can be mild or present a complete hip dislocation. Some factors can produce the risk to develop a hip dysplasia, such as family history, female sex, pregnancy history, associated malformations, etc., although screening to newborns are recommended to detect if there is dysplasia (or hip dislocation).

PEDIATRIC ABDUCTION SPLINTS

Characteristics

Orthosis helping children to keep hip in its position. Comfortable and lightweight.

Effects

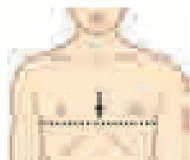
Maintain the hip in abduction.

Indications

Sub-luxation and congenital hip dislocation. Hip dysplasia.



Ref.: 115 PAVLIK HARNESS



Measurements: Designed for children.
Breast circumference.

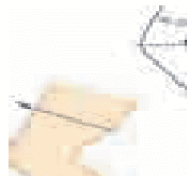
MEASUREMENT

XS	S	M	L
23 - 33 cm	33 - 40 cm	40 - 50 cm	50 - 60 cm

- Quick-release plastic buckle which can easily be released but cannot be loosen unintentionally.
- The abduction can be independent in each hip.
- Free movement prevents necrosis of the femur head.
- White color.



Ref.: C30 KINDI HIP ABDUCTION ORTHOSIS



Measurements:

Waist and thigh perimeters.

MEASUREMENT

SIZES	WAIST	THIGH CUFFS	BARs
1	35 - 40 cm	16 - 21 cm	5 cm
2	41 - 45 cm	20 - 25 cm	5 cm
3	46 - 50 cm	24 - 29 cm	6 cm
4	51 - 55 cm	28 - 23 cm	6 cm

- Quick-release Velcro® closures.
- The abduction is independent in each hip.
- Padded in waist and thighs.
- Duralumin structure in waist and of aluminium in cuffs. Bars are in stainless steel.
- Waist band rotation of 360° with regard to its bar.
- Thigh cuff rotation of 360° with regard to its bar.
- Control of the abduction on 15° stops, independent for each thigh.
- Longitudinal adaptation of the waist band and cuff with regard to their bars.
- Blue color.