

Qualität und Funktion

Gebrauchsanweisung Instruction Manual

DAHO® Typ 2.1
DAHO® Typ 2.2
DAHO® Typ 2.3
DAHO® Typ 2.4



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Please read the IFU carefully before fitting. Only correct usage will warrant the function.

1. Intended Use

The DAHO® hand orthosis is a modular orthotic system for post-operational support, injuries or illnesses of the fingers and hand.

2. Technical data

A Dynamic Extensor (DAHO-EXL or DAHO-EXR) can be ordered separately.

2.1 DAHO® Typ 2.1

Extension Orthosis with MP-Blocker and rigid wrist connector

REF

Order No.	Size	Side	Article No.
DAH021-SL	S	left	4 501 020 01 01 000
DAH021-ML	M	left	4 501 020 01 02 000
DAH021-LL	L	left	4 501 020 01 03 000
DAH021-XLL	XL	left	4 501 020 01 04 000
DAH021-SR	S	right	4 501 020 02 01 000
DAH021-MR	M	right	4 501 020 02 02 000
DAH021-LR	L	right	4 501 020 02 03 000
DAH021-XLR	XL	right	4 501 020 02 04 000

2.2 DAHO® Typ 2.2

Extension Orthosis without MP-Blocker and rigid wrist connector

REF

Order No.	Size	Side	Article No.
DAH022-SL	S	left	4 501 030 01 01 000
DAH022-ML	M	left	4 501 030 01 02 000
DAH022-LL	L	left	4 501 030 01 03 000
DAH022-XLL	XL	left	4 501 030 01 04 000
DAH022-SR	S	right	4 501 030 02 01 000
DAH022-MR	M	right	4 501 030 02 02 000
DAH022-LR	L	right	4 501 030 02 03 000
DAH022-XLR	XL	right	4 501 030 02 04 000

2.3 DAHO® Typ 2.3

Extension orthosis with MP-Blocker and dynamic wrist spring

REF

Order No.	Size	Side	Article No.
DAH023-SL	S	left	4 501 040 01 01 000
DAH023-ML	M	Left	4 501 040 01 02 000
DAH023-LL	L	Left	4 501 040 01 03 000
DAH023-XLL	XL	left	4 501 040 01 04 000
DAH023-SR	S	right	4 501 040 02 01 000
DAH023-MR	M	right	4 501 040 02 02 000
DAH023-LR	L	right	4 501 040 02 03 000
DAH023-XLR	XL	right	4 501 040 02 04 000

2.4 DAHO® Typ 2.4

Extension orthosis without MP-Blocker and dynamic wrist spring

REF

Order No.	Size	Side	Article No.
DAH024-SL	S	left	4 501 050 01 01 000
DAH024-ML	M	left	4 501 050 01 02 000
DAH024-LL	L	left	4 501 050 01 03 000
DAH024-XLL	XL	left	4 501 050 01 04 000
DAH024-SR	S	right	4 501 050 02 01 000
DAH024-MR	M	right	4 501 050 02 02 000
DAH024-LR	L	right	4 501 050 02 03 000
DAH024-XLR	XL	right	4 501 050 02 04 000

3. Indication/ Contraindication

Indication:

- Early stage post-operative motion therapy after extensor tendon injuries
- Extends and straightens flexor muscles
- Contracture Prophylaxis with nerves lesions
- Neurologic malfunction hand-training

Contraindication:

- Extreme deformities of the forearm or hand
- Extreme small or large hands
- Open wounds (without wound coverage)

4. Side effects

If the orthosis has been worn for a long period, the corrective pressure can lead to skin impressions and -irritations.

5. General safety instructions



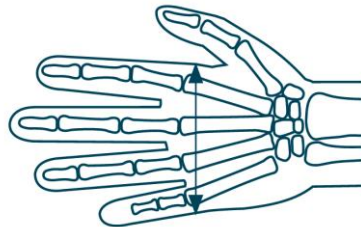
- This medical products is single patient multiple use.
- Fitting/service of the medical devise is only allowed by a certificated orthopedic professional.
- The professional should instruct the correct use of the devise to the user.
- The DAHO® Handorthosis is a prescription product that should be worn according the medical instructions.
- DAHO® Handorthosis should only be worn in accordance with these instructions and for the indications described.
- In the event of incorrect use product liability is excluded.
- In the event of over sensitivity of the skin, known contact allergies and sensitivity to pressure, a cotton glove should be worn under the DAHO® Handorthosis.
- No inexpert alterations may be made to the product. This may result in the performance of the product being limited, with the consequence that product liability is excluded.
- Patients should consult their doctor in the event of unusual changes in the hand function (e.g. an increase of the complaints).
- Combination with other products must be discussed with the patient's doctor beforehand.
- In the event of changes in performance or malfunctions of the orthosis, the patient should contact their orthopedic technician or doctor immediately.
- Avoid contact of the orthosis with wounds and skin deformations, without wound coverage!

6. Application information

6.1 Size selection

To select the right orthotic size, the metacarpal width is measured at the level of the MCP joints.

Size	Midhand width
S	5,5 – 7,0 cm
M	7,1 – 8,5 cm
L	8,6 – 11,0 cm
XL	9,0 – 11 cm for powerful hands



6.2 Adjustment

- The orthosis is worn on the skin or on a thin glove. According to the specific condition, the orthosis must be individually adapted either with thermoplastic or a mechanical conversion.
- The metacarpus clip and the forearm clip are brought into position and closed with the hook and loop fastener. The metacarpus clip should not extend further than the proximal palmary fold.
- The screws of the MP blocker are unscrewed. The MP blocker is positioned behind the MP joints of the long finger, positioned and adjusted (Model 2.1 & 2.3).
- After the screws have been loosened the dynamic extension unit of the orthosis can be moved to suit the situation of the patient.
- The leather straps are slid over the fingers of the patient and positioned directly above the joints. The corrector pull should be at an angle of 90 degrees to the joint that is to be corrected.
- The tensile force is adjusted with the rubber pulling devices and the conversion of the spring wire according to the individual condition and the instructions of the physician or the therapist.
- After the fine adjustments have been completed, all screwed connections must be checked and tightened.

7. Maintenance and Cleaning



The orthosis can be washed with mild soap and handwarm water.
Standard available disinfectants may be used for disinfection.

8. CE- Conformity

The product satisfies the requirements of Regulation (EU) 2017/745 of the European Parliament and of the Council (MDR) and bears the CE mark. All major incidents related to the product needs to be informed to Uniprox and the competence European Authority.

9. Warranty and Guarantee

We recommend to change/renew the hand orthosis after 6 month.

Warranty is provided under the terms of sale and supply of Uniprox GmbH & Co. KG provided that the above conditions are met.

10. Storage and Disposal

There are no special storage regulations for the orthosis.

The product is disposable with standard household garbage.

Please direct any questions to:

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