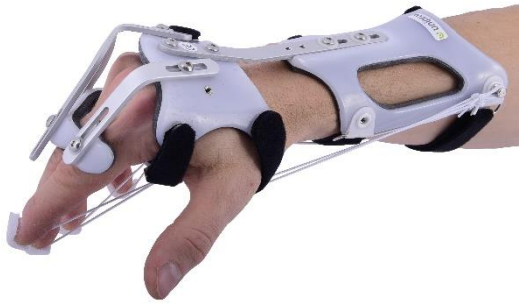
Qualität und Funktion

Gebrauchsanweisung
Instruction Manual

DAHO® Typ 3.1



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unique prosthetic solutions
A company of the Bauerfeind Group

uniprox®

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

Flexion orthosis with hook-and-loop fastene flexion cords

REF

Order No.	Size	Side	Article No.
DAH031-SL	S	left	4 695 010 01 01 000
DAH031-ML	M	left	4 695 010 01 02 000
DAH031-LL	L	left	4 695 010 01 03 000
DAH031-XLL	XL	left	4 695 010 01 04 000
DAH031-SR	S	right	4 695 010 02 01 000
DAH031-MR	M	right	4 695 010 02 02 000
DAH031-LR	L	right	4 695 010 02 03 000
DAH031-XLR	XL	right	4 695 010 02 04 000

3. Indication/ Contraindication

Indication:

- Early movement treatment after flexor tendon surgery (in intrinsic plus position or according to Kleinert)
- Strengthening and stretching the extensor muscles of the fingers
- Re-positioning of flexion deficits

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.

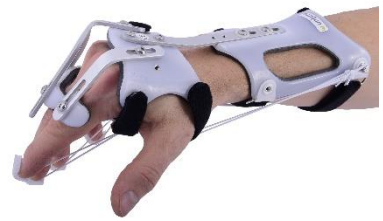
5. General safety instructions

- 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!

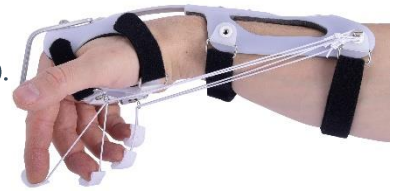
6. Application information

The DAHO Hand Orthosis, Model 3.1 is supplied pre-assembled.

The arm shell is connected to the two-part hand brace by means of a rigid connecting part. The two finger blockers (II and III-V) are flexed to 70° so that the hand can be positioned in the intrinsic plus position.



To position the hand according to Kleinert, the standard connecting part must be replaced with the long, flexed connecting part E-DAH060. This must be ordered separately.

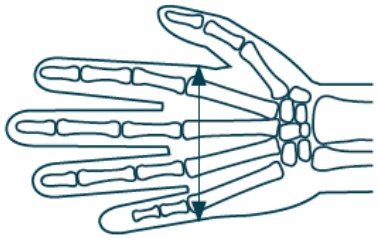


The thumb can also be flexed using the deflection hook. The dynamic thumb extension (DAH0-EX left or right) can be used without the spring balancer to block the movement of the thumb.

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. According to the specific condition, the orthosis must be individually adapted either with thermoplastic or a mechanical conversion.
Remove the blockers from the metacarpal brace, open all hook-and-loop fasteners and loosen the screws on the connecting part.
Put on the arm brace and the metacarpal brace, adjust the length and tighten the screws on the connecting part. The position of the wrist can be modified by adjusting the connecting part.
Close the hook-and-loop fastener.
Adjust required blockers and screw them onto the metacarpal brace.
Clean the fingernail with a disinfectant and stick the supplied adhesive tape on the fingernail.
Fasten the elastic straps and identify the length to pad stud. Tie a loop according to the required tensile force and hook the loop into the pad stud.

7. 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. Storrage 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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