

Patented quality Made in Germany

DAHO®

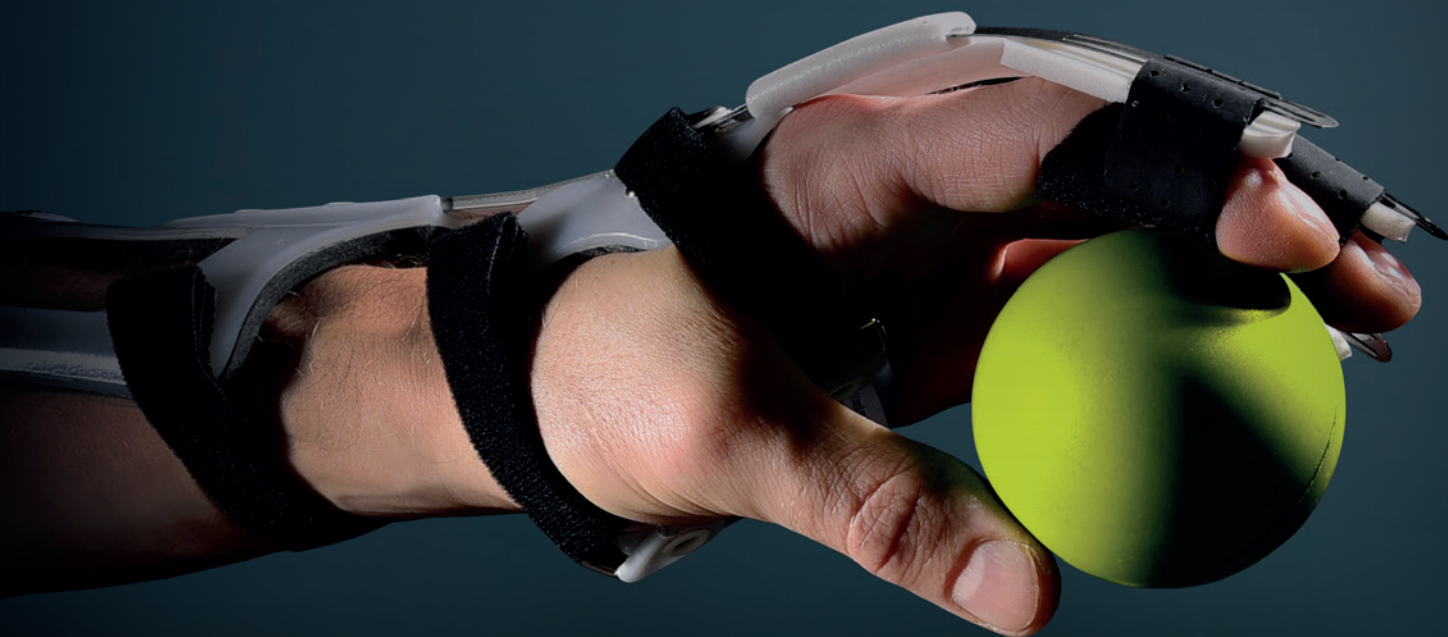
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DAHO hand orthosis systems
for individual care.

unique prosthetic solutions
A company of the Bauerfeind Group

 **uniprox®**



*Uniprox offers an extensive selection
of orthosis for individual care.*

DAHO® hand orthosis systems.

For individual care.

A healthy hand can move, is strong, sensitive and expressive. A very important human tool. Diseases or injuries of the hand can adversely affect this property. DAHO®-hand orthosis systems assist in restoring the natural mobility and returning the functionality of the hand.

DAHO® Features

- Modular system design
- Perfect fit
- Good skin compatibility
- Low weight
- Easy to use and adjust
- MR safe (transparent on X-Ray)
- Base material: polyethylen

Four different types for four different indications:

Rheumatism Orthosis	→	Type 1
Extension Orthosis	→	Type 2.x
Flexion Orthosis	→	Type 3.x
Support Orthosis	→	Type 4.x

Rheumatism Orthosis

Type 1



S. 5

Extension Orthosis

Type 2.1	Type 2.2	Type 2.3	Type 2.4
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S. 6



S. 6



S. 7



S. 7

Type 2.6	Type 2.D	
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S. 10



S. 11

Flexion Orthosis

Type 3	Type 3.1	
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S. 12



S. 13

Support Orthosis

Type 4	Type 4P (perforated)	
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S. 14



S. 14

DAHO® Handorthosis Type 1

Rheumatism Orthosis

Indication

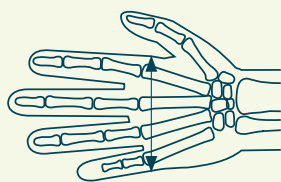
- For conservative treatment of rheumatic diseases before and after surgery
- Improves grip function and contracture prophylaxis
- Before hand surgery for activation in cases of ulnar deviation
- Consolidation of surgical results after soft-tissue surgery and after endoprosthetic restoration
- Correction of hand scoliosis

› Available in sizes S, M, L for left and right side

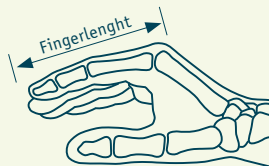


Size determination for all DAHO® types

To determine the size of DAHO® hand orthoses, measure the width of the metacarpals at the MCP joints. The finger length is additionally required for versions with leaf spring units.



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 powerfull hands



Fingerlenght	Spring
5 – 7 cm	10 cm
7 – 9 cm	12 cm
9 – 11 cm	14 cm
11 – 13 cm	16 cm

DAH0® Handorthosis Type 2.1

Extension Orthosis with MP-Blocker and rigid wrist connector

Indication

- Early stage post-operative motion therapy after extensor tendon injuries
 - Extends and strengthens flexor muscles
 - Contracture Prophylaxis with nerves lesions
 - Neurologic malfunction hand-training
- › Available in sizes S, M, L, XL for left and right side
- › Optional: dynamic thumb extension



DAH0® Handorthosis Type 2.2

Extension Orthosis without MP-Blocker and rigid wrist connector

Indication

- Similar to DAH0® Type 2.1, through without MP-Blocker
- › Available in sizes S, M, L, XL for left and right side
- › Optional: dynamic thumb extension



DAHO® Handorthosis Type 2.3

Extension Orthosis with MP-Blocker and dynamic wrist spring

Indication

- Early stage post-operative motion therapy after extensor tendon injuries
 - Extends and strengthens flexor muscles
 - Contracture Prophylaxis with nerves lesions
 - Neurologic malfunction hand-training
- › Available in sizes S, M, L, XL for left and right side
- › Optional: dynamic thumb extension

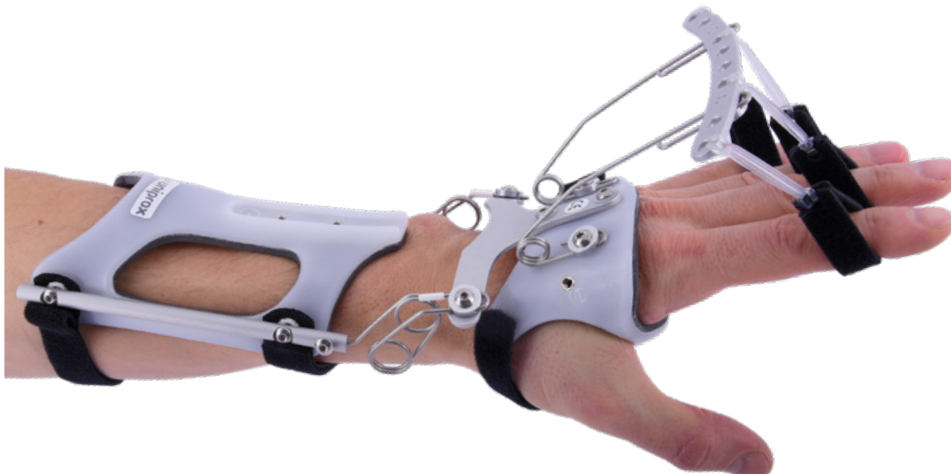


DAHO® Handorthosis Type 2.4

Extension Orthosis without MP-Blocker and dynamic wrist spring

Indication

- Similar to DAHO® Type 2.3, through without MP-Blocker
- › Available in sizes S, M, L, XL for left and right side
- › Optional: dynamic thumb extension



*Uniprox offers a wide range of
orthotics for individual care.*





DAH0® Handorthosis Type 2.6

Extension Orthosis with leafsprings and rigid wrist connector

Indication

- Early stage post-operative motion therapy after extensor tendon injuries
 - Neurologic malfunction hand-training
 - Prevents contractures with lesions of peripheral nerves
 - Redressment of soft-tissue contractures with flexor deformity
- › Available in sizes S, M, L, XL for left and right side
- › Optional: dynamic thumb extension



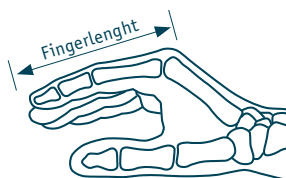
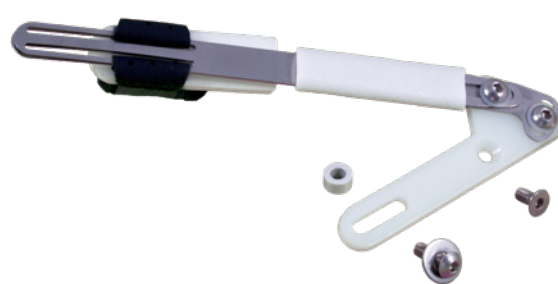
Dynamic thumb extension

DAH0®s can be extended with a thumb extension

Thumb extension for DAH0® Type 2.1 - 2.4



Thumb extension for DAH0® Type 2.6



Fingerlength	Spring
5 – 7 cm	10 cm
7 – 9 cm	12 cm
9 – 11 cm	14 cm
11 – 13 cm	16 cm

Preassembled Spring-lengths DAH0® Type 2.6

Size	Thumb*	Index finger	Middle finger	Ring finger	Little finger
S	–	12 cm	14 cm	12 cm	12 cm
M	2 × 12 cm	14 cm	16 cm	14 cm	12 cm
L / XL	2 × 14 cm	16 cm	16 cm	16 cm	14 cm

* Valid for the separate Thumb Extension 2.6

DAHO® Handorthosis Type 2.D

Extension Orthosis with leafsprings without forearm cuff

Indication

- Fingerjoint Contractures (like Morbus Dupuytren)
- Grip training after Neurological Malfunction
- Improvement grip strength rehabilitation

› Available in sizes M, L, XL for left and right side



For treatment with the DAHO® 2.D, the handcuff and individual leafspring units need to be ordered separately.

Handcuff for DAHO® Type 2.D



Leafspring unit for DAHO® Type 2.D



DAH0® Handorthosis Type 3

Flexion Orthosis with glove

Indication

- Redressment of flexion deficits and soft-tissue contractures
- Strengthens extensor muscles of fingers by dynamic flexion forces

› Available in sizes S, M, L for left and right side



DAHO® Handorthosis Type 3.1

Flexion Orthosis, for conservative and post-surgical treatment

Indication

- Early stage post-operative motion therapy
- Correction of flexion deficits
- Strengthens extensor muscles of fingers

In the intrinsic plus position or flexion of the hand according to Kleinert

- › Available in sizes S, M, L, XL for left and right side



connecting part for intrinsic-position



Optional: long connection (E-DAH060) part
for flexion of the hand according to Kleinert

DAH0® Handorthosis Type 4

Support Orthosis

Indication

- In the primary phase of treatment, e. g. after burns
- During acute pain
- For physiological support after hand surgery

› Available in sizes S, M, L, XL for left and right side



DAH0® Handorthosis Type 4P

Support Orthosis perforated

Indication

- Similar to DAH0® Type 4

› Available in sizes S, M, L for left and right side



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