

silver information & portfolio



Artus3D

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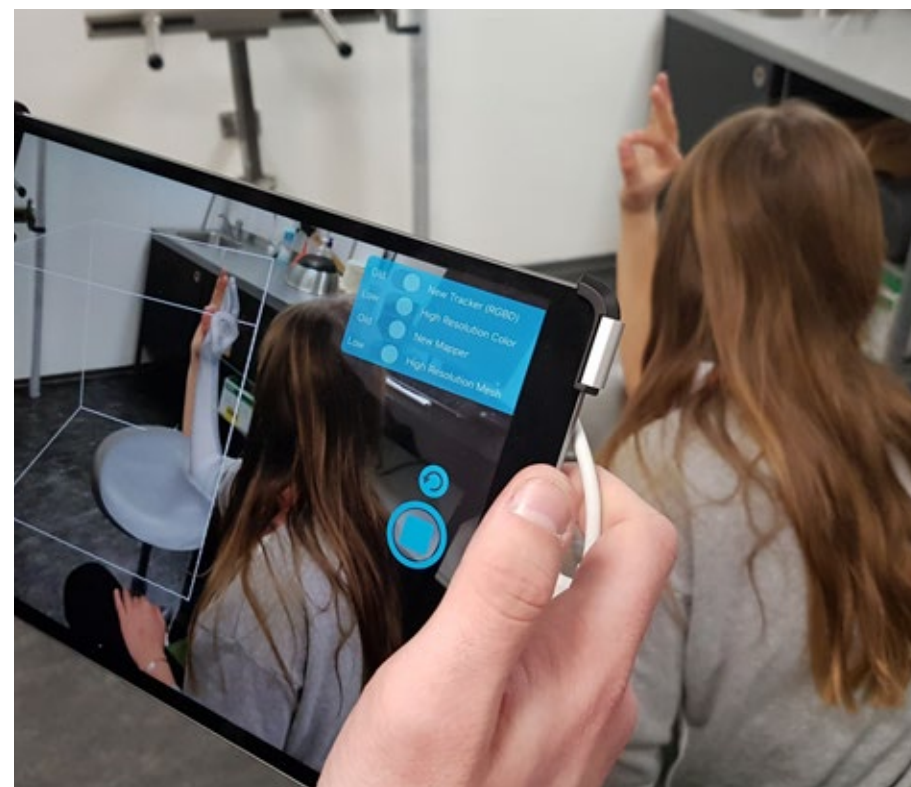
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Artus3D

Digital innovation in orthopedics

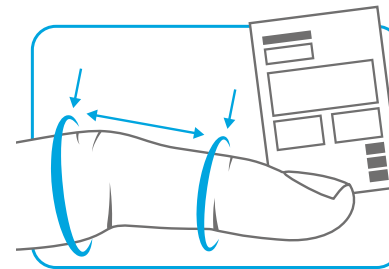
Artus3D is a company focused on digital innovation in the field of orthopedics, specifically in the production of orthopedic devices. Since its establishment in 2020, Artus3D has been revolutionizing the manufacturing process of orthoses by leveraging smart algorithms and precise calibration to ensure a perfect fit.

A key aspect of Artus3D's offerings is its extensive portfolio of orthopedic silver rings and silver splints, which are continually expanded. These products are meticulously crafted from Sterling silver, custom-fit, and carefully finished. The company's vision centers on using smart digitalization to create aesthetically pleasing and well-fitting orthopedic products.



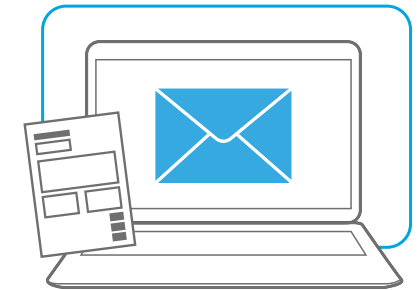
Ordering Procedure at Artus3D

At Artus3D, ordering silver rings is a straightforward and user-friendly process. We use the standard terms and sizes recognized in the industry, making it easy to place your order. You can use your own size charts and measurement kits to determine the correct sizes, but if you don't have them, you can easily request them from Artus3D. To place an order or request size charts and measurement kits, you can contact us via email at order@artus3d.com.



Measurements

This brochure visualizes the required measurements for each silver product.



Ordering

Size charts can be sent as a scan, photo, or digitally completed form to: order@artus3d.com.



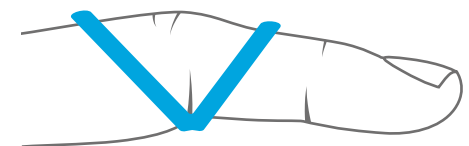
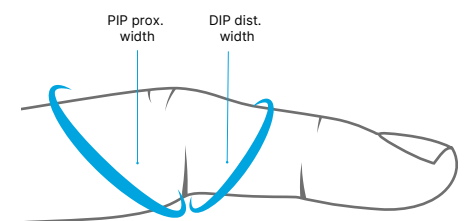
SWN Swan Neck Ring

Function

The Swan Neck Ring (SWN) prevents hyperextension of the PIP or DIP joint while allowing flexion of the same joint.

Available in widths of 3.5, 5, and 8 mm.

Measurements





SCH

Double Swan Neck Ring with Hinge

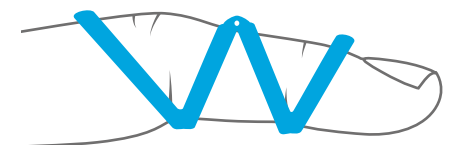
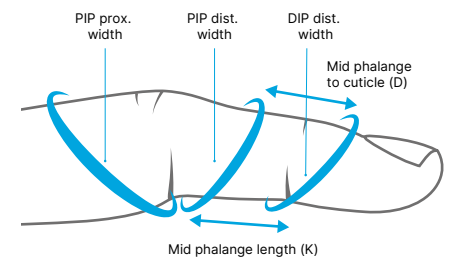
Function

The Double Swan Neck Ring with Hinge (SCH) combines two swan neck rings through a compact hinge.

This ring prevents hyperextension of both the PIP and DIP joints while allowing flexion of both joints.

Available in widths of 3.5 and 5 mm.

Measurements





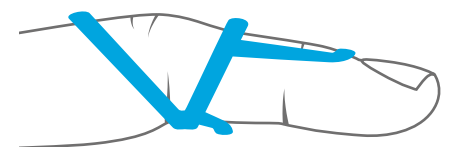
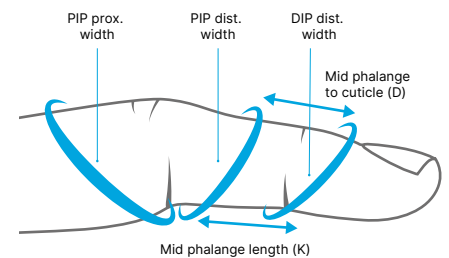
DUB Double Swan Neck Ring (without Hinge)

Function

The Double Swan Neck Ring without Hinge (DUB) combines the functions of two swan neck rings. This ring prevents hyperextension of both the PIP and DIP joints while allowing flexion of both joints.

During flexion, the ring moves along with the middle phalange.

Measurements



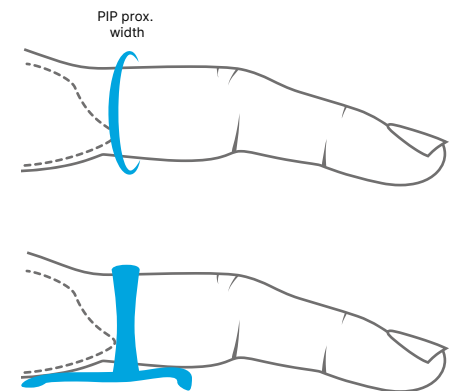


TRF Anti-Trigger Finger Ring

Function

The Anti-Trigger Finger Ring (TRF) prevents flexion of the MCP joint.

Measurements





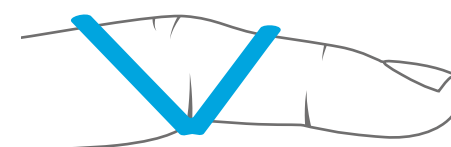
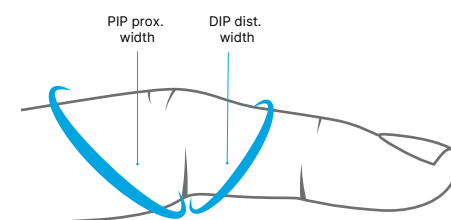
BOU Boutonniere Correction Ring

Function

The Boutonniere Correction Ring corrects ulnar, radial, or palmar deviation of the DIP joint.

Available in widths of 3.5 and 5 mm.

Measurements



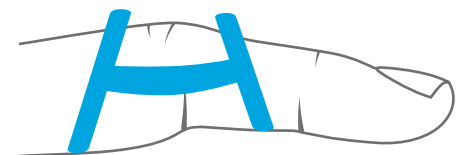
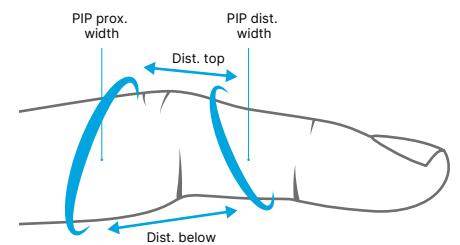


EXT Extension ring

Function

The Extension Ring (EXT) prevents flexion of the PIP joint and keeps the joint in extension.

Measurements



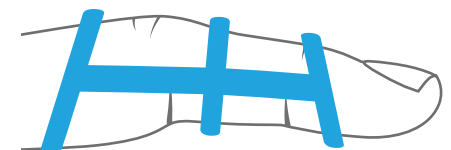
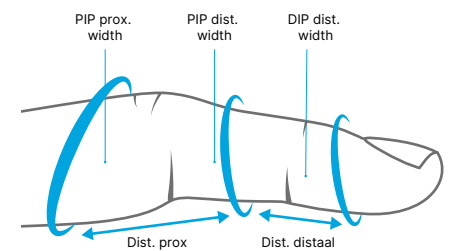


ART Arthrodesis splint

Function

The arthrodesis splint blocks flexion of both the PIP and DIP joints, keeping the entire finger in extension.

Measurements





KOP Coupling Rings 2/3/4

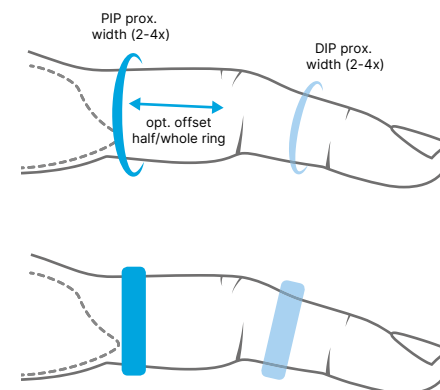
Function

The coupling ring (KOP) connects one or more unstable fingers to one or more stable fingers to improve the function of the hand.

The coupling ring can consist of 2 to 4 interconnected rings. Each ring can have a half or full offset (ring depth) in the proximal or distal direction.

Available in 3, 5, and 8 mm widths.

Measurements



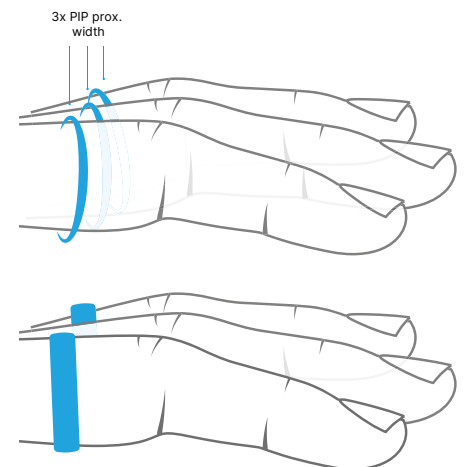


DRP Anti-Dropping Finger Splint

Function

The anti-dropping splint prevents the finger from drooping, also known as a “drooping” finger. During extension, the drooping finger is supported and lifted by the two adjacent fingers.

Measurements



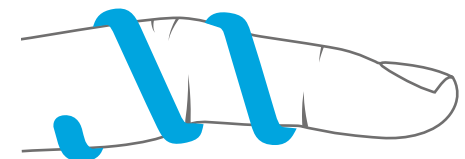
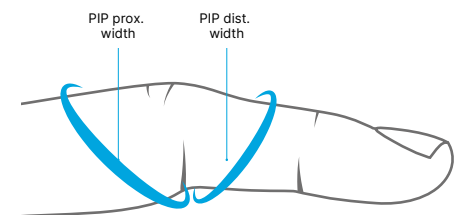


WOK Spiral Ring

Function

The spiral ring (WOK) stabilizes the medio-lateral instability of the PIP and/or DIP joint.

Measurements



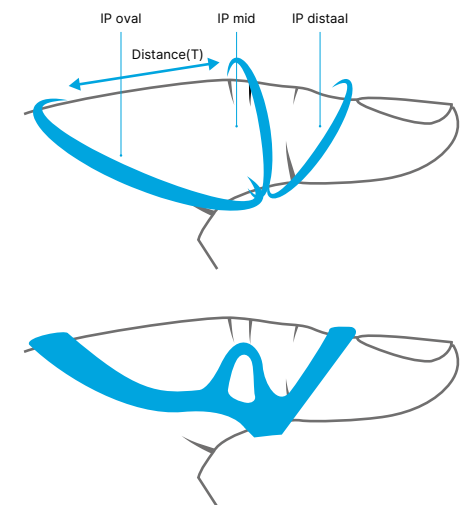


MP MP1 and IP Stabilization Splint

Function

The MP-IP stabilization splint blocks hyperextension of the MP1 and IP joints, while also providing bilateral stabilization of the IP joint. It is also available with palmar support.

Measurements



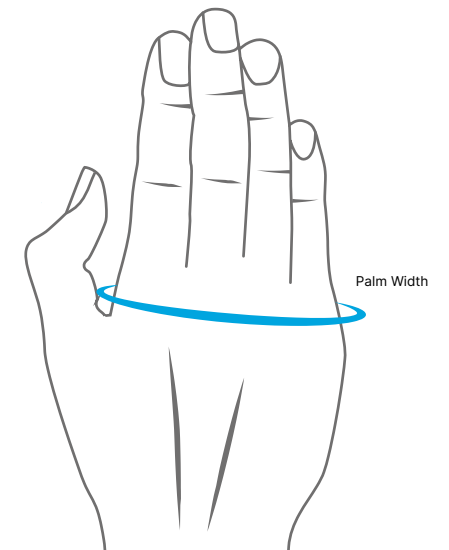


HBW Hand Bow

Function

The hand bow (S-HBW, Silver Handbow) stabilizes the palm and restores the arch of the hand. It can be extended with additional support for the MCP joints if needed.

Measurements



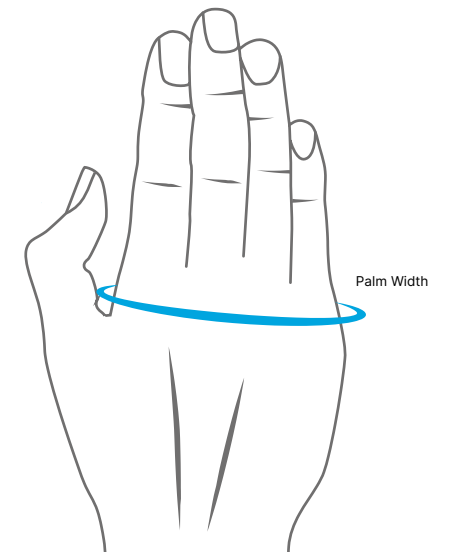


KNB Knucklebender

Function

The Knucklebender (S-KNB, Silver-KnuckleBender) limits the hyperextension of the MCP joints.

Measurements





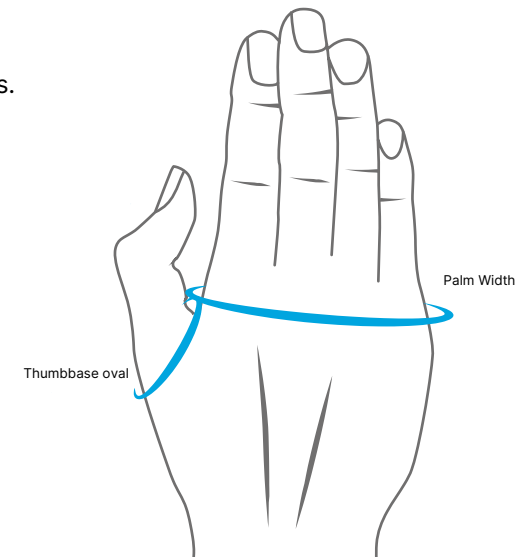
CMC CMC1 Stabilization Brace

Function

The CMC1 stabilization brace stabilizes the CMC1 and MP1 joints.

It can optionally be extended with a thumb spiral.

Measurements



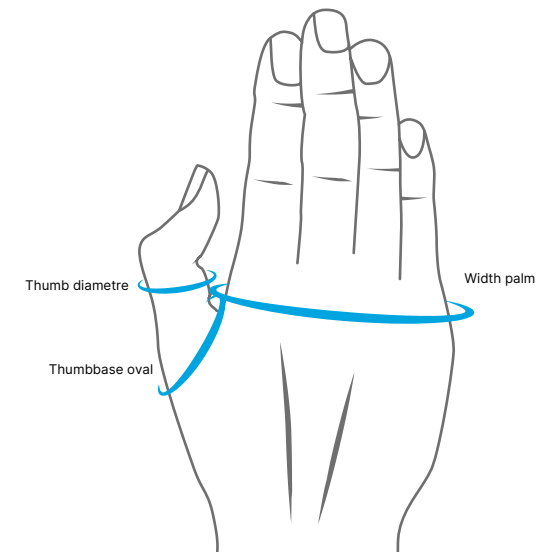


HT Hand Thumb Splint MCP1 & IP1

Function

The hand thumb splint (S-HT, Silver-HandThumb) stabilizes the MCP1 and IP1 joints.

Measurements



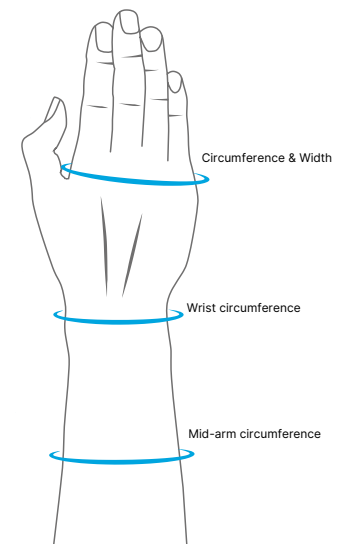


WS Wrist brace short

Functie

The wrist brace short (S-WS, Silver-WristShort) stabilizes the wrist with an elegant and lightweight design. It is a shorter variant of the long wrist brace. This model can also be equipped with an MCP1 arch and thumb spiral, which are fitted similarly to the S-HT.

Measurements





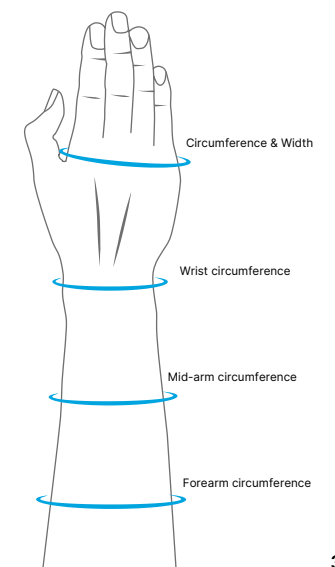
WL Wrist brace long

Function

The wrist brace long (S-WL, Silver-WristLong) stabilizes the wrist with an elegant and lightweight design.

This model can also be equipped with an MCP1 arch and thumb spiral, which are fitted similarly to the S-HT.

Measurements





Nylon Various models

In addition to our extensive collection of silver splints, we also have several models available in nylon. These nylon splints are lightweight and available in various colors.

Available models:

- Swan Neck Splint
- Anti-trigger splint
- Coupling Ring
- Extension splint

Nylon Swan Neck rings

Product description

Swan Neck finger splints stabilize and support the PIP and DIP joints. They help with disorders of tendons and ligaments, support unstable joints and prevent contractures. The Swan Neck finger splints are wear-resistant and can withstand (hot) water. The Swan Neck rings can be adjusted by heating them locally with a hot air gun.

Sizing:

For correct sizing, measure the ring size of the affected joint. Keep in mind that the ring size of the finger can vary during the day and also during rehabilitation. There are 12 ascending sizes available from 11 to 23.

Swan Neck starters kit:

The cost-saving set consists of 60 rings (12 sizes, 5 per size), and ring size set.

reference	package
AR10000060	Kit of 60 pieces

Nylon Swan Neck splints per 5 or 10 pieces:

reference 5 pcs	reference 10 pcs	Size
AR1111205	AR1111210	11 - 12
AR1121305	AR1121310	12- 13
AR1131405	AR1131410	13- 14
AR1141505	AR1141510	14 -15
AR1151605	AR1151610	15- 16
AR1161705	AR1161710	16 - 17
AR1171805	AR1171810	17 - 18
AR1181905	AR1181910	18 - 19
AR1192005	AR1192010	19 - 20
AR1202105	AR1202110	20 - 21
AR1212205	AR1212210	21- 22
AR1222305	AR1222310	22 - 23
AR1232405	AR1232410	23 - 24



Nylon Swan Neck splints

Pricelist

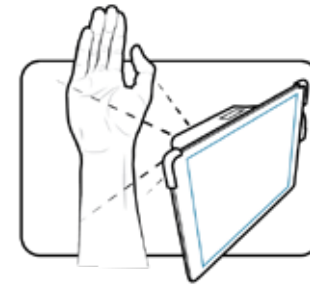
Available colors

D1		D6	
D2		D7	
D3		D8	
D4		D9	
D5		D10	

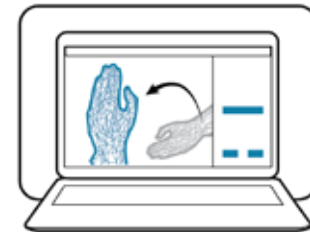
Can be ordered in different colors, please indicate when ordering in which color the rings should be delivered. Standard color is gray

Orders may be emailed to info@artus3d.com.

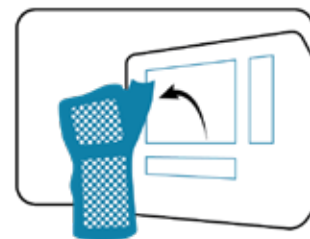




3D scan



3D design



3D print



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