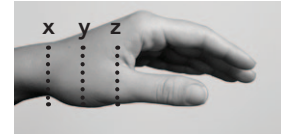




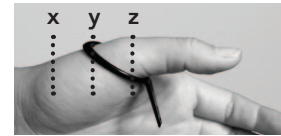
# SIRIS THUMB MCP SPLINT (MCP)

*Hyperextension of MCP Joint with Active Flexion at the MCP and Abduction at the CMC Joint*

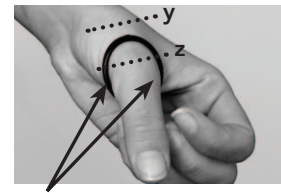
- 1** Three measurements are required for this splint. Place a mark at (y), half way between the CMC (x) and the MCP (z) joints.



- 2** For **length of proximal ring**, choose an EZ-Sizer that sits in the MP volar crease and clears the mark at (y), when angled back.



- 3** For **width of proximal ring**, choose an EZ-Sizer that, when angled back, touches side to side along the thenar eminence and web space. Note, the dorsal lip of the EZ-Sizer will often land approximately halfway between the mark at (y) and the MCP (z) joint.



*Touches side to side*

- 4** For **distal ring size**, choose an EZ-Sizer that, when rotated sideways, slides over IP joint. Find the smallest size that barely slides over joint; order one full size larger.

*Example: If size 9 is the smallest size that slides over the joint, order a size 10. Once the silver splint is received, the distal ring angle will have to be adjusted during fitting.*



*Sideways over IP joint*

- 5** Use SN Holder to check sizes. Place either proximal length or width size and distal size on finger. Then put the tabs into the SN Holder to form a "splint". You cannot slide the "splint" on or off with the SN Holder in place. This is a "visualization" step only.

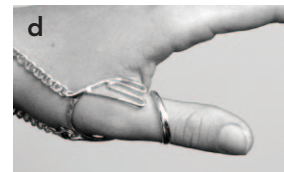
## MCP OPTIONS:

(a) **Proximal Volar Extension (PVX)** is used to stabilize under the head of the metacarpal joint to reduce hyperextension. No measurement is needed. PVX can be manually adjusted to fit the curvature of the palm. Use when there is more than 15° hyperextension.

(b) **Bracelet** is used to keep the splint from sliding distal with normal use. No measurement is needed. The length of the bracelet may be adjusted for proper fit once the size of the splint is correct.

(c) **Proximal Radial Extension** and (d) **Ulnar Lateral Support** can be added to correct MCP deviation once the fit of the splint is correct. (c) and (d) are always ordered together.

'S' Hook can replace the bracelet lobster claw clasp for people with fine motor limitations.



## SIRIS™ MEASURING INSTRUCTIONS

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