MCP ARTHROPLASTY ORTHOSIS

OBJECTIVE
Extension of the MCP joints or postoperative support.

INDICATIONS
Postoperative synovectomy or arthroplasty (short base).

FABRICATION STEPS

Model A
Pull the pattern over the thumb all the way down, bring the edges together and stick them temporarily.

Model B
Place the orthotic pattern on the dorsal aspect of the hand to fit precisely over the MCP joints. Mould the palmar portion proximal to the transverse skin crease. Close with a hook and look tape.

Both models
Mould an Orfitube as shown in the drawing, and stick a Single Orfitube Adjuster to the base of the orthosis with an Orfitube, in line with the index finger. Make a finger loop with Orfitright, stick an elastic to it and thread through the tube. Provide an adjustable sliding knot.

Mould a second Orfitube to be placed laterally along the index finger with the tip of the tube perpendicularly to the proximal phalanx when in full flexion. Attach a non-elastic cord laterally on the finger ring and tighten only when the index finger is in full extension.

Finishing and Fixation:
- Pay attention to the pressure on the ulnar styloid process.
- Apply a broad velcro strap proximally under the forearm.

Download the complete Splinting Guide:
https://www.orfit.com/physical-rehabilitation/accessories/the-splinting-guide/