



## Digisplint Thumb MCP Splint

The DS Thumb MCP Splint is commonly used for stabilizing or supporting a weakened or collapsing thumb MCP joint. It will stop hyper-extension and take the stress off of this joint as well as preserve function when continuously in use.

This splint is also being used by professionals to preserve the integrity of the Thumb MCP joint in their realm of practice; for example Physio Therapy, Massage Therapy, Dentistry, Surgical.



### Measuring: Digisplint Thumb MCP Splint

Tools Required: Digisizer and Washable Marker

1. Sketch the placement of the splint on the client's thumb with a washable marker. Keep the angle of the splint at 90 to 100 degrees. Make sure that the proximal ring is large enough to come 2/3 of the way to the CMC. The distal ring should come to 2/3 between the MCP and the IP of the thumb, being closer to the IP joint.
2. The thumb should be relaxed (in slight flexion) when measuring.
3. Slide the Digisizers onto the thumb over the sketch you have made.
4. Record the sizes along with which thumb the splint is being made..
5. The bracelet will be attached at 10:00 and 2:00 on the proximal ring. To measure for the bracelet take a string and measure from those two positions around the back of the hand, across the bottom to where the palm and wrist almost meet. Record the length. We will include extra links to guarantee a proper fit.

