



## Digisplint Realignment Splint

The DS Realignment Splint is commonly used for different forms of Arthritis where the joint begins to deviate laterally. With a constant amount of passive pressure, this splint is very effective in slowing down or even stopping the progression of deviation caused by Arthritis.

There are two ways to order this splint. Both do the same job by pulling the finger into alignment or at least slowing down the progression of the deviation.

The small ring (known as the spacer) between the two large ones can be inverted (horizontal) to make the splint longer to create more leverage in pulling the finger into alignment. This is good for PIP joints. You can also order this splint as a regular DS Anti-Boutonniere splint worn with the spacer to the side (vertical). When used on the DIP joint, it is recommended to have the spacer in the shortened position (vertical) in consideration of the shorter distal phalange.

This splint can be worn on both the PIP and DIP joints but care must be taken when worn on the DIP joint as the splint can slip off.

It will also limit flexion of the PIP to about 30 degrees and is not always recommended for fingers that have full flexion as the splint will rotate when the hand is fully flexed.

Please indicate when using on the DIP joints as the flat surface area may need to be adjusted so as not to “dig in” at the sensitive area by the nail bed. A distal pressure plate may be necessary for comfort.



### Additional Options

**Pressure Plate** - Some people may experience discomfort if there is too much pressure on the finger where the spacer rests. If required, the spacer can be filled in to help distribute the pressure.





## Measuring: Digisplint Realignment Splint

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Tools Required: Digisizer and Washable Marker

1. Sketch the placement of the splint on the client's finger with a washable marker. The angle will vary according to the length of the phalanx. Mark an 8, 9 or 10 millimeter space on the side of the joint (depending on the size of the joint). Decide whether to have the spacer horizontal (lengthwise) or vertical (shortened like the Boutonniere splint worn side-wise). From there, mark the spot between the MCP and the PIP on the opposite lateral side of the finger. Draw your line on the clients finger between these two points. Now, mark the spot between the PIP and the DIP on the opposite lateral side of the finger and draw your line on the clients finger between these two points.
2. The finger should be relaxed when measuring.
3. Slide the Digisizers onto the finger over the sketch you have made. The ring sizer should fit snug so that when you slide the sizer on at an angle and then pull distally, there should be resistance against the skin.
4. Record the sizes along with which hand, finger and joint the splint is being made. Each splint, when manufactured, will be marked with this information.



or

