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# Tunnel Splint® W-700 Series

All products are proudly made in the USA

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Hand based splint provides digit and thumb MP extension and digit PIP/DIP extension associated with digit and hand weakness/paralysis secondary to CVA/TBI. Also helpful with decreasing minor spasticity and flexor tone.

**W-700 Hand-Based CVA/TBI Splint**



Forearm based splint provides digit and thumb MP extension, digit PIP/DIP extension and forearm and wrist support associated with digit, hand and wrist weakness/paralysis secondary to CVA/TBI. Also helpful with decreasing minor spasticity and flexor tone.

**W-710 Forearm-Based CVA/TBI Splint**



Hand based splint provides digit and thumb MP extension associated with digit and hand weakness/paralysis secondary to radial nerve palsy.

**W-701 Hand-Based Radial Nerve Splint**



Forearm based splint provides digit and thumb MP extension and forearm and wrist support associated with digit, hand and wrist weakness/paralysis secondary to radial nerve palsy.

**W-711 Forearm-Based Radial Nerve Splint**

## Product Features

The patented Tunnel Splint® by Benik is a low-profile, orthotic, glove-like splint for treating loss or impairment of extensor muscle function in the digits/hand/forearm. The result is a dynamic, close-fitting and cosmetically pleasing and functional splint that positions the hand/wrist open, supported and ready to use for Activities of Daily Living.

The Tunnel Splint®\* is easily fitted and applied by a clinician. The neoprene splint is placed on the patient much like a glove, dorsal to the hand/forearm, and is secured by one or two attached Velcro® straps. The resistive MP Extensor Stays are then looped around the proximal phalanx of each digit and secured by Velcro® anatomically along the pathway of the EDC, extending the MP joint. The W-700 and W-710 splints include PIP/DIP Extensor Straps, which can be placed on the end of each digit and secured over the MP Extensor Stays, providing adjustable extension to the PIP/DIP joints of each digit. A neoprene strap loops around the thumb to secure it in slight radial abduction. The palm remains open for tactile, comfort and cooling effect (**Figure A**). If supination of the affected hand is desired, an optional supinator strap can be applied to the Tunnel Splint® (**Figure B**).

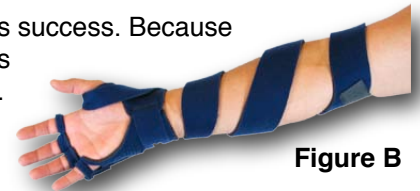


**Figure A**

Prior to applying the splint, an internal thermoplastic panel is heated and molded to the patient's dorsal hand/forearm.

The cosmesis, fit, versatility and overall function of the Tunnel Splint® are the keys to its success. Because

of the splint's low-profile design, patients are more receptive to continuing its use.



**Figure B**

### Stock Sizes

Stock Size	Circumference At MCPs	Circumference at Forearm (W-710 and W-711 only)
S/M	6-1/2" – 8"	6" – 11-1/2" (8" long)*
M/L	8" – 9-1/2"	6" – 12-1/2" (10" long)*

**Specify Right or Left Hand**

\*W-710 and W-711 stock length varies. Reference length is from MCPs to forearm.

**Available Colors:** Beige, Black, Gray, Navy Blue, Pink, Purple, Red and Royal Blue.

**Custom Alterations:** Custom alterations to circumference and/or length from stock sizing are available.