



Orthoses are our passion

Mediroyal Multi Finger Splint

Finger injuries are usually complex to treat as the splint needs to have a low profile, have a good function and yet flexible. After an extensive development work and material tests we have designed our own Multi Finger Splint that can be used for a wide spectrum of finger problems. It is a versatile splint that comes in 14 different sizes/lengths and in a neutral light gray color.

Flexion

Extension

The Multi Finger Splint is made from injection molded nylon and polypropylene that provides rigidity and stability but is yet flexible and easy to modify. The material composition is thermo-moldable by using a heat gun. Optimal temperature is 140-160 degrees C.

As a part of the design work, we have also made one of the sides of the splint a bit wider, adding a X mark on the outside of that part. As most fingers are conical, this makes application easier as it allows the splint to be alternated to fit the finger better. The splint can be washed in soap and water or with disinfection alcohol.

The splint can be turned on the finger for different stability; both for extension, flexion or deviation.

Example of applications

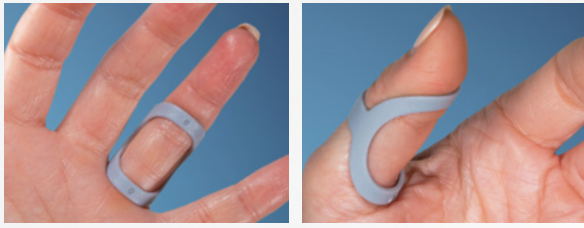
- Extension support to DIP or PIP joint for swan neck deformity or hyper mobility.
- Flexion support to the DIP or PIP joint for mallet finger, Boutonniere deformity, trigger finger/thumb
- Deviation support to the DIP or PIP joint for ulnar/radial deviation or collateral ligament injuries.

The Mediroyal Multi Finger Splint is available in a single pack, a 3-pack and an assortment pack with one piece of each size.

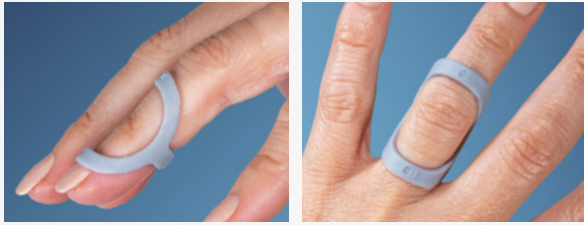
Indications: Swan neck deformity, mallet finger, boutonniere deformity, trigger finger/thumb, ulnar/radial deviation, ligament injuries or hyper mobility.

Size chart and available packages

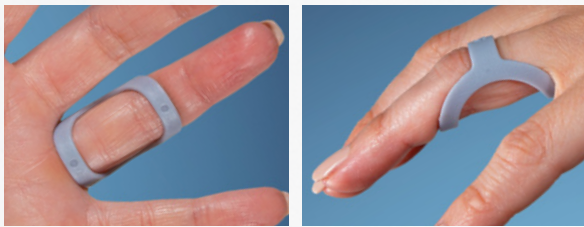
A. Trigger Finger/Thumb



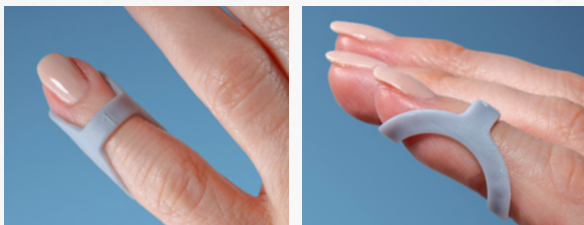
B. Swan Neck Deformity



C. Boutonnière Deformity



D. Mallet Finger



E. Injuries of instabilities to the collateral ligaments



Available packages

Multi Finger Splint Single pack

Size	Art.no.	Quantity
1	2008-01	one piece
2	2008-02	one piece
3	2008-03	one piece
4	2008-04	one piece
5	2008-05	one piece
6	2008-06	one piece
7	2008-07	one piece
8	2008-08	one piece
9	2008-09	one piece
10	2008-10	one piece
11	2008-11	one piece
12	2008-12	one piece
13	2008-13	one piece
14	2008-14	one piece

Multi Finger Splint 3-pack

Size	Art.no.	Quantity
1	2008-01/03	3-pack
2	2008-02/03	3-pack
3	2008-03/03	3-pack
4	2008-04/03	3-pack
5	2008-05/03	3-pack
6	2008-06/03	3-pack
7	2008-07/03	3-pack
8	2008-08/03	3-pack
9	2008-09/03	3-pack
10	2008-10/03	3-pack
11	2008-11/03	3-pack
12	2008-12/03	3-pack
13	2008-13/03	3-pack
14	2008-14/03	3-pack

Multi Finger Splint - Assortment Pack

Size	Art.no.	Quantity
1-14	2009	one piece of each size

Size chart

Note that the measurement chart is a guide to select the right size. It does not take in consideration soft tissue swelling and edema. As most fingers have a conical shape the splint has one side that is slightly wider to compensate for this. However, we recommend an individual fitting for an optimal function.

Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Circumference DIP/PIP joint mm	42-43	44-46	46-50	50-55	55-58	58-60	60-62	62-65	65-68	67-71	71-74	74-77	77-81	81-84
Length of splint mm	26	29	31	33	33	35	39	39	40	43	43	45	45	45

