



ThermoTubes™

Indications

Use these versatile, low-temperature thermoplastic rods to fabricate dynamic outriggers or hinges (fig. 1). They can also be used to form a figure eight splint around a joint for swan neck deformity treatment (fig. 2). They also make excellent line guides for outrigger lines (fig. 3). Made of white Encore™ 24 inch long tubes.

Instructions for Use

1. Use scissors to cut the ThermoTubes™ to the desired length. To shape or curve the ThermoTubes™ for an outrigger or finger splint, the entire piece can be heated in hot water at 140° to 160° F (60° to 71° C). Use soap in water to decrease tackiness, if needed. Mold into shape gently on tabletop to avoid collapsing and cool.
2. For outriggers and lineguides, apply solvent, if needed, and use a heat gun to heat the surface of the splint where the ThermoTubes™ will be attached. Heat surface until it becomes soft and tacky.
3. Use the heat gun to heat the Thermo-Tube™ where it will be attached to the splint. Keep the heat gun nozzle approximately 2" (5 cm) from the surface, for about 15 seconds until it becomes tacky. You have approximately 15 seconds to position the ThermoTube™ before it loses its tackiness.
4. Place the ThermoTube™ onto the tacky splint surface. Note that the two bond instantly when in contact.
5. Cut the outrigger line to the needed length and thread it through the ThermoTube™.

Figure 1



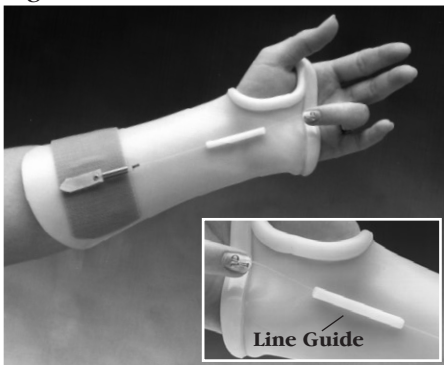
Hand-based dynamic MP extension splint.

Figure 2



PIP splints for swan neck deformities.

Figure 3



Pkg. of 3	Inner diameter	Outer diameter
NC66450	1/16" (1.6 mm)	3/16" (4.8 mm)
NC66451	1/8" (3.2 mm)	1/4" (6.3 mm)
NC66452	1/8" (3.2mm)	3/8" (9.5 mm)

To be used under the guidance of a qualified medical professional.



North Coast Medical, Inc.
Gilroy, California U.S.A.
Authorised Representative
Medica Surgical Innovations Ltd.
BB2 4PB UK