



Indications

Recommended for medium to large splints, such as back supports, anti-spasticity upper extremity splints, body jackets and lower extremity orthoses. Ideal for use on patients who are unable to cooperate in the splinting process, such as those with abnormal tone conditions or joint contractures.

Instructions For Use

1. To begin splint fabrication, place material in 160°F (71°C) water for two minutes until pliable. It also can be softened in a hot air oven. Heat in oven at 320°F (160°C) for one minute.
2. Remove the material from the heat and place on clean counter top. A towel may be used for drying, but it may leave lint marks. Orfibrace™ may be molded directly on the skin.
3. Orfibrace™ has about three minutes of working time, and tolerates heavy handling without showing fingerprints or other marks. Presents with a smooth glossy finish and cuts easily when warm, leaving smooth, rounded edges.
4. Several application techniques are possible:
 - a. Manual molding: molding by manual stretching and holding.
 - b. Closed technique: circumferential molding with overlapping of edges.
 - c. Bandaging technique: secure the splint by means of a bandage.
5. Orfibrace™ has a coating layer that helps prevent unwanted sticking. When heated, it initially has a slightly sticky surface, which helps the material stay in place to assist in creating an intimate fit. Pinch it together while warm to make a temporary bond. Apply dry heat and pinch surfaces together firmly to achieve a permanent bond. No solvent is needed.
6. Orfibrace™ can be reheated and for partial or complete remolding. If mistakes occur in the fitting process, the material can be reheated to return it to its original size.
7. There are several ways to give the edges of an Orfibrace™ splint a smooth, even finish:
 - a. Local reheating and rubbing with a wet finger.
 - b. Using a deburring knife to finish edges after the splint has hardened.
 - c. Grinding by using a suitable grinding tool (such as Dremel) at a low turning speed.



Instructions For Care

Store material at room temperature. Orfibrace™ can be cleaned with soap and lukewarm water. Can be sterilized using gas treatment. Do not leave thermoplastics in a hot car, near open flames, radiators or ovens. A thermoplastic splint will lose its shape in temperatures over 120°F (51°C).

Ordering Information

1/8" (3.2mm) Orfibrace™ Smooth

NC13340	18" x 24" (46 x 61 cm)	Case (4)
NC13340-1	18" x 24" (46 x 61 cm)	Sheet (1)
NC13341	24" x 36" (61 x 91 cm)	Case (2)

1/8" (3.2mm) Orfibrace™ Perforated 1%

NC13342	18" x 24" (46 x 61 cm)	Case (4)
NC13342-1	18" x 24" (46 x 61 cm)	Sheet (1)
NC13343	24" x 36" (61 x 91 cm)	Case (2)

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



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