



Omega™ Max

Indications

Unlike other thermoplastic materials, Omega™ Max has the drape and conformability of plastic-like materials while resisting stretch and fingerprints. Omega™ Max features a unique powder coating that requires only minimal solvent to achieve a secure, permanent bond. Omega™ Max has 100% memory, so fabricated splints can be repeatedly reheated to return to their original shape and size for easy remolding. While the material is warm, fingerprints and other marks will disappear, creating a smooth and professional looking finished splint. Relatively quick setup time of 3-4 minutes helps speed the splinting process along, which is ideal for spasticity splinting.

Instructions for Use

1. Place Omega™ Max in 140° to 160° F (60° to 71°C) water for 2 minutes, or until the material is pliable.
2. Remove from the water. Omega™ Max may be molded directly on the skin. While warm, it retains a slightly tacky surface which helps the splint stay in place during the molding process. Apply stockinette to help prevent the thermoplastic from adhering to bandages.
3. Omega™ Max may accidentally adhere to itself while wet, but will not make a permanent bond. To separate, place in warm water and gently pull apart, or allow to cool fully and pull apart.
4. To bond two pieces together, use a heat gun to warm the areas until both surfaces are shiny. Press the two pieces together and allow to cool. For a permanent bond, use heat gun and solvent prior to pressing pieces together.
5. Reheat and remold as frequently as needed. If fingerprints or marks remain once the material is cool, heat surface lightly with a heat gun or briefly dip material in the warm water. Rub gently with your fingertip to “erase” undesirable marks.

Instructions for Care

Omega™ Max can be cleaned with luke-warm soapy water. Avoid hot temperature environments as the molded splint may lose its shape and fit.

Note:

For your convenience, this order contains extra NCM Thermoplastic labels to help you organize your NCM splinting material. Apply these labels to pieces of thermoplastic material kept for reference, or anywhere on the sheet itself.

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