North Coast

Omega Plus

Indications

Omega Plus™ offers maximum control with minimum drape and maximum rigidity. Splints fabricated of Omega Plus™ have 100% memory, returning to their original cut/flat size for easy remolding. Splints made from Omega Plus™ also maintain a smooth surface. Fingerprints and other marks disappear, creating a smooth and professional looking finished splint. Special powder coated surface allows for quick easy bonding and slightly tacky surface when warm. Sets up in 3-4 minutes to form firm splints.

Instructions for Use

1. To begin splint fabrication, place Omega Plus™ in 160° F (71°C) water for 2-3 minutes, or until the material is pliable.
2. Remove Omega Plus™ from the water when pliable. Omega Plus™ may be molded directly on the skin. Slight tackiness helps to keep the material in place during molding. Apply stockinette to help prevent the thermoplastic from adhering to bandages.
3. Bonding:

   Temporary

   To temporarily bond thermoplastic together, simply pinch the two pieces together firmly while warm and pliable. The pieces can be pulled a part once fully cooled.

   Permanent

   To permanently bond thermoplastic together, lightly apply solvent or scrape surface and then use a heat gun to warm the areas that will be adhered, until both surfaces are shiny. Press the two pieces together fimly and allow to cool.
4. Omega Plus™ can be reheated and remolded as frequently as needed. Dry or wet heat will activate the memory and return the material to its original size.
6. Omega Plus™ is highly resistant to fingerprinting. Pressure marks will disappear if pressure is removed while the material is still warm. If pressure marks remain once the material is cool, heat surface lightly with a heat gun or briefly dip material in 160° F (71°C) water. Rub gently with your fingertip to "erase" undesirable marks.
7. Care: Omega Plus™ can be cleaned with lukewarm soapy water. Avoid warm environments as splint will deform at a temperature of 120° F (49° C)

NOTE:

For your convenience, this order contains extra NCM Thermoplastic labels that can help you identify and label pieces of material once they have been cut. To help you organize your NCM splinting material, apply these labels to pieces of material that you keep for reference, or anywhere on the sheet itself.

www.ncmedical.com

8100 Camino Arroyo, Gilroy, CA 95020, 800-821-9319

REV13310i_0611

North Coast

Omega™ Max

Characteristics

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 136° to 140° F (58° to 60°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

Wash surface using mild soap and cool water. Best to store at room temperature. Avoid hot environments as molded splint may lose its shape in temperatures over 120°F (49°C).

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.

CAUTION: Thermoplastic may be hot when removed from splint pan. Handle with caution to avoid skin burns.

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

North Coast Medical, Inc.
8100 Camino Arroyo
Gilroy, California 95020 – U.S.A

EC REP MedPass International Ltd.
Windsor House, Bretforton,
Evesham, Worcs.
WR11 7JJ – UK

Made in Belgium.

www.ncmedical.com

Gilroy, CA 95020

Manufactured by North Coast Medical, Inc.

REV12796i_0615