McKESSON

Casting Roll Form Splints

For use with MFR #'s 1302-1305.

PRODUCT DESCRIPTION

- This McKesson Cast Roll Form Splint is intended for use in the construction of common orthopedic splints. All splinting applications should be applied under the direction of a qualified medical professional.
- This McKesson Cast Roll Form Splint consists of multiple layers of polyurethane coated fiberglass covered by an air and moisture permeable stretchable polypropylene padding.
- Exposure to moisture or water creates a mild exothermic chemical reaction with the non-cured polyurethane that causes the splint to become rigid. A finished splint is lightweight, strong and radiolucent.

PRECAUTIONS

- While protective gloves are not necessary while handling the cast roll form splint, the non-cured polyurethane will bond to unprotected skin and clothing. Gloves should be worn if contacting the polyurethane and care should be taken to ensure that the polyurethane DOES NOT come in contact with the patient. ** If contact is made with skin or equipment, blot with alcohol or acetone and wash with soap immediately before it cures. Cured polyurethane should flake off the skin after a few days.
- Cool water (65-75˚F / 18-24˚C) should be used to activate the curing process. Cool water should be used, as hot water will increase the exotherm of the splint as it hardens. DO NOT USE HOT WATER. Inform the patient that a warm feeling will occur but if a burning sensation is felt during the curing process, it should be immediately reported and the splint removed.
- Store the McKesson Cast Roll Form Splint dispenser box upright (not on sides) in a cool, dry location (65-75˚F / 18-24˚C). High storage temperatures can cause polyurethane to migrate into the padding. Discard the product if polyurethane is present on the paddings. Special care should be exercised to prevent puncturing of the foil covering. Exposure to moisture in the air will begin the curing process. Rotate stock for optimal performance.

USAGE INSTRUCTIONS

Preparation of the site such as wound management, fracture reduction, any post-surgical care and general patient supervision should follow established practices.

1. Measure patient for desired length. Select the desired width of the cast roll form splint. Pull the estimated length needed from the dispenser and cut.
2. Use the resealing clip to seal material remaining in the dispenser box.
   a. Push inner splint material several inches back into protective foil.
   b. Apply resealing clip to foil making sure protective foil is smoothly flattened within the clip.
   c. Seal by pushing the clip down tightly over the foil.
3. Remove cut splint from protective foil and discard foil.
   a. Pull polyurethane padding beyond exposed fiberglass edges (both ends; top and bottom)
4. To activate the setting process, wet the center of the side of the splint with a 1" bead of cool water (65-75˚F / 18-24˚C) from either a water bottle or a faucet. Work the water throughout the splint by folding and squeezing (avoid wringing or twisting). This will remove most of the excess water.
5. Roll damp splint in a towel and squeeze to remove additional moisture. Repeat as needed until padding is virtually dry.
6. Smooth out splint and place on patient. Wrap with elastic bandage and mold to patient's limb for 2-4 minutes. Initial set time is approximately 3-5 minutes with the splint gaining more strength over the next 20 minutes.
7. Monitor patient according to standard procedures.