

Intended Use: 3M™ Scotchcast™ Conformable Splint is intended for use in the construction of common orthopedic splints. Specific splinting application suitability should be the responsibility of a qualified, on-site medical professional.

Product Characteristics: Conformable splint consists of multiple layers of a knitted fiberglass fabric, impregnated with polyurethane resin. It is covered on one side by an air and moisture permeable non-woven fabric, and on the other side by polypropylene felt, which serves as padding. Exposure of conformable splint to moisture or water initiates a chemical reaction which causes the splint to become rigid. A finished conformable splint is lightweight, strong and radiolucent.

Precautions: Protective gloves are not necessary while handling conformable splint. Care should be exercised, however, to avoid contact with unprotected areas of the splint created by trimming or removal of the fabric or felt covering. Swabbing lightly with alcohol may help in removing resin from the skin and casting equipment if done immediately.

Directions for Use: Preparation of the site, wound management, fracture reduction, post-surgical care and general patient supervision should follow established practices.

1. Select the desired size conformable splint and remove from the foil pouch.
2. Immerse the splint in room temperature (70-75° F) water, squeezing once or twice while submerged. Squeeze out excess water and blot felt side on absorbent surface.

Note: Immersion in warmer water will shorten the hardening time, while cooler water will prolong it. During the curing process conformable splint will exhibit minimal exotherm.

3. Apply conformable splint to the extremity with the felt against the skin. The splint can be folded back to determine the exact dimensions. Wrap with an elastic bandage. Molding and forming should be done at this time.

Note: In areas of critical molding, keep your hands in place for 30 seconds to speed hardening. Set time is approximately 3 - 4 minutes. The conformable splint will continue to gain strength for the first 20 minutes.

Storage and Shelf Life: For best results, product should be stored at room temperature, 59-86°F (15-30°C). For shelf life, refer to expiration date which appears on each package. Each splint is packaged in a sealed foil pouch. Care should be taken to avoid puncturing the pouch, as this will cause the splint to harden prematurely in the package. Each pouch should be gently squeezed prior to opening to check suitability for application. The conformable splint should be soft and pliant. Do not use a splint that feels hard. For optimum performance, ROTATE STOCK.

If you have any questions or comments, contact your local 3M Representative.

Explanation of Symbols:

  2010-10 AZ • The lot in a box and the hourglass symbols are symbols that represent lot number and expiration date. The hourglass is followed by a year and month which represent the expiration date (year and month: 2010-10). The entire line after the hourglass represents the lot number (2010-10 AZ).

 • Do not reuse.

 • Attention, see instructions for use.

3M

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