### 3M™ Primacast™ Unpadded Splint

A revolutionary splint technology that offers the speed and strength users expect from synthetic splints with the comfortability and feel of plaster. Available in a variety of sizes to meet patient treatment needs.

**Product Benefits:**
- Offers the speed and strength you expect in synthetics, with a water-activated material that sets in approximately 3–4 minutes with adequate functional strength
- Provides a plaster-like conformability for excellent molding and patient fit
- Provides superior radiolucency for easier diagnosis from X-rays
- Unpadded, for easy customization

**Suggested Applications:*
- For use in the construction of custom orthopedic splints
- Ideal for use in operating room applications

**Application Instructions for 3M™ Primacast™ Unpadded Splint**

1. Gloves must be worn for the application of Primacast™ Unpadded Splint.
2. Apply stockings and/or padding to the extremity.
3. Open pouch. (Remove blue fabric covering). If desired, splint may be customized to length or shape. Dip splint into cold water. Then remove splint from the bucket and squeeze to remove excess water. This allows a curing time of three to four minutes.
4. Apply to patient, overwrapping with an elastic bandage and mold as desired.

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Cut-to-length fiberglass splinting material that is packaged in an easy-to-use, easy-to-seal system. The splinting material is made of 7-layers of fiberglass and is pre-padded with our patented water-repellent felt.

**3M Scotchcast™ Conformable Roll Splint**

**Product Benefits for Conformable Roll Splint:**
- Splint can be customized and cut to the exact length needed for less waste and cost-effective product use.
- Easy-to-use delivery system helps ensure freshness of splinting material and reduced waste.
- Provides strong, lightweight support in minutes to encourage early patient mobility.
- All-in-one splint allows for easy application and time savings which results in a faster application and patient turnaround.
- Patented hypoallergenic, water-repellent felt padding dries much more quickly than standard padding.
- Water-repellent padding promotes ease of use and faster application.

**Suggested Applications:**
- For use in the construction of common orthopedic splints.
- Ideal for high volume users such as emergency departments.

**3M Scotchcast™ Pre-cut Splints**

A splint that incorporates foam padding, splint and backing for easy, one-step application. Pre-packaged in a variety of sizes to meet application needs.

**Product Benefits:**
- All-in-one splint allows for easy application and time savings, which results in a faster application and patient turnaround.
- Patented hypoallergenic, water-repellent felt padding dries much more quickly than standard padding.
- Water-repellent padding promotes ease of use and faster application.
- Available in a variety of pre-cut sizes to accommodate a variety of patient sizes and reduce the need to cut and customize splints.

**Suggested Applications:**
- For use in the construction of common orthopedic splints.

**3M Scotchcast™ Conformable Splints**

A ready-to-use, highly conformable splint made of layered fiberglass and pre-padded with a patented water-repellent roll for quicker drying. Pre-packaged in a variety of sizes to meet application needs.

**Product Benefits:**
- Low profile, easy-to-select padding is less bulky so it minimizes room waste for better application and patient comfort.
- All-in-one splint allows for easy application and time savings which results in a faster application and patient turnaround.
- Patented hypoallergenic, water-repellent felt padding dries much more quickly than standard padding.
- Provides strong, lightweight support in minutes to encourage early patient mobility.
- Less messy than plaster splints for easy application and faster cleanup.
- Hypoallergenic, water-repellent felt padding dries much more quickly than standard padding.

**Suggested Applications:**
- For use in the construction of common orthopedic splints.

**3M Scotchcast™ One-Step Splint**

A splint that incorporates foam padding, splint and backing for easy, one-step application. Pre-packaged in a variety of sizes to meet application needs.

**Product Benefits:**
- All-in-one splint allows for easy application and time savings, which results in a faster application and patient turnaround.
- Patented hypoallergenic, water-repellent felt padding dries much more quickly than standard padding.
- Water-repellent padding promotes ease of use and faster application.
- Available in a variety of pre-cut sizes to accommodate a variety of patient sizes and reduce the need to cut and customize splints.

**Suggested Applications:**
- For use in the construction of common orthopedic splints.

**Splint Wetting Techniques**

1. **Water Bottle Technique**
   - Dribble water onto backing material and rub beaded water to penetrate backing material.
   - Pour minimal amount of water down back side of fiberglass using faucet or water bottle to dampen splint.
   - Squeeze splint to spread water into fiberglass.
   - Squeeze out excess water.
   - Wrap flat in towel and press to blot out remaining excess water.

2. **Dipping in Bucket Technique**
   - Peel back one side of backing material to expose splint.
   - Dribble water onto exposed splinting material.
   - Rub water to penetrate splint material.
   - Replace backing material.
   - Squeeze out excess water.

3. **Opening Splint Cover Technique**
   - Dribble water onto exposed splinting material.
   - Rub water to penetrate splint material.
   - Replace backing material.
   - Squeeze out excess water.

4. **Water Bottle/Faucet Technique**
   - Pour minimal amount of water down back side of fiberglass using faucet or water bottle to dampen splint.
   - Squeeze splint to spread water into fiberglass.
   - Squeeze out excess water.
   - Wrap flat in towel and press to blot out remaining excess water.