3M™ Scotchcast™ Splinting Guide

**Ulnar Gutter Splint**
Common Uses
5th Metacarpal Fracture, 4th Metacarpal Fracture

**Volar Splint**
Common Uses
Wrist Sprains/Strains, Carpal Tunnel, Lacerations, Night Splints

**Thumb Spica Splint**
Common Uses
Navicular Fracture, Thumb Dislocation, Ligamentous Injuries, Bennett’s Fracture

**Sugar Tong Splint**
Common Uses
Colles’ Fracture, Forearm Fracture (Radial/Ulnar)

**Posterior Long-Arm Splint**
Common Uses
Humeral Fracture

**Posterior Short-Leg Splint**
Common Uses
Tibia/Fibula Fracture, Ankle Fracture, Metatarsal Fracture

**Posterior Long-Leg Splint**
Common Uses
Ligamentous Injuries of the Knee, Dislocation of the Knee Joint, Tibia and Fibula Shaft Fractures, Femoral Shaft Fracture

**Stirrup Splint**
Common Uses
Ankle Fractures, Ankle Sprains/Strains

**Medial-Lateral Long-Leg Splint**
Common Uses
Ligamentous Injuries of the knee, Tibia and Fibula Fractures
Splinting Wetting Techniques

**Water Bottle Technique**

1. Dribble water onto backing material and rub beaded water to penetrate backing material.

**Water Bottle/Faucet Technique**

1. Pour minimal amount of water down back side of fiberglass using faucet or water bottle to dampen splint.

2. Squeeze splint to spread water into fiberglass.

**Opening Splint Cover Technique**

1. Peel back one side of backing material to expose splint.

2. Dribble water onto exposed splinting material.

3. Rub water to penetrate splint material.

4. Replace backing material.

**Dipping in Bucket Technique**

1. Squeeze one or two times while immersed in water.

2. Squeeze out excess water.

3. Wrap flat in towel and press to blot out remaining excess water.

Important note: Refer to the Instructions for Use for complete information related to the use of 3M™ Scotchcast™ splinting products.