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: Supracondylar Fracture, Elbow Sprains/Strains

**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

**Sugar Tong Splint**
Common Uses: Humeral Fracture

**Posterior Short-Leg Splint**
Common Uses: 5th Metacarpal Fracture, 4th Metacarpal Fracture

**Ulnar Gutter Splint**
Common Uses: Ankle Fractures, Ankle Sprains/Strains

**Volar Splint**
Common Uses: Knee joint, Tibia and Fibula Shaft Fractures

**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: Supracondylar Fracture, Elbow Sprains/Strains

**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.

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

3. Squeeze splint to spread water into fiberglass.

4. Replace backing material.

**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.

4. Replace backing material.

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

---

3M and Scotchcast are trademarks of 3M. Used under license in Canada. Please recycle. Printed in USA.

© 3M 2016. All rights reserved.

70-2009-0723-9