

## **INSTRUCTIONS FOR USE**

### **PROCEL CAST LINER**

#### **DESCRIPTION**

PROCEL Cast Liner is a waterproof, breathable quilted cast lining consisting of open cell polyurethane padding laminated between coated expanded polytetrafluoroethylene. When used in conjunction with fiberglass casting tape, this product forms a cast that can be immersed in water.

#### **INDICATIONS**

The PROCEL Cast Liner is designed for use in general orthopaedic applications where padding is required for rigid external immobilization. This includes: stabilization of fractures, sprains, strains; splinting or bracing; orthotic-prosthetic devices and serial casting.

#### **NOTICE**

Immediately following cast application with PROCEL Cast Liner, some patients' fingers or toes may temporarily turn blue. This is a reaction to heat generated by the casting tape and its proximity to the skin. Once the extremity adjusts to the new environment of the cast and the casting tape has cooled, the patient's fingers or toes should return to normal color (10 - 15 minutes). Elevating the extremity and moving the affected fingers or toes will expedite their return to normal color.

#### **PRECAUTIONS**

- If the patient is expected to wet PROCEL Cast Liner, use a rigid immobilizing material that does not degrade in water. This includes fiberglass casting tapes and nonabsorbent splints.
- Do not use PROCEL Cast Liner with standard padding or stockinette.
- PROCEL Cast Liner is not intended for use over open wounds. Abraded, broken, or otherwise compromised skin under the cast requires increased caution on the part of the patient and physician.
- Contaminants should not be introduced into the cast, including: oils, oil-based lotions, powders, sand, dirt, grease, non-prescribed soaps, or solvents.
- Patients should not insert foreign objects into the cast. Foreign objects can abrade the skin or compromise the lining, leading to skin problems.
- Some patients may experience standard cast problems, including: skin irritation, rashes, redness, maceration, itching, odor, blisters, discomfort or broken casts.
- Patients should be instructed not to engage in activities which could injure the immobilized area.
- PROCEL Cast Liner is less resistant to cut through than synthetic or cotton padding. Therefore, it is important to use a "light hand" with the cast saw. PROCEL Cast Liner cast removal tools are available to aid in cast removal.

#### **STERILIZATION (NOT STERILE)**

This product is not sterile. Sterilization of this product is not recommended.

## **APPLICATION OF PROCEL CAST LINER**

### **SEE PRECAUTIONS BEFORE APPLICATION**

1. Apply PROCEL Cast Liner by wrapping in spiral motions, overlapping by at least 50%. NOTE: Adhesive side must be away from patient's skin. Additional layers can be used which will ease cast removal but increase drying time. Leave at least 1" beyond the area to be cast for adequate cuffing. Do not apply the PROCEL Cast Liner too tightly, and do not be concerned with slight puckering.
2. If required, place additional PROCEL Cast Liner material over bony prominences.
3. PROCEL Cast Liner material must be cut; it will not tear.
4. Before applying the fiberglass tape, prepare the cuffs. Use scissors to make two 1" long slits 180 degrees apart at each site where the cast will end. Roll the PROCEL Cast Liner over on itself to form a cuff, and secure the cuff edge when rolling the fiberglass tape.
5. Fiberglass walking casts should have additional layers of fiberglass tape applied to the foot and heel area for strength.

## **APPLICATION OF PROCEL CAST LINER FORM FIT**

### **SEE PRECAUTIONS BEFORE APPLICATION**

1. Place thumb through hole, with adhesive tabs away from skin. Use scissors to further tailor the thumb hole as necessary. Form Fit fits both the right and the left arm.
2. Start fitting by removing paper from adhesive backing on the middle tab.
3. Wrap the liner around wrist snugly and adhere to tab. PROCEL Cast Liner will now stay in place.
4. Remove paper from adhesive backing on proximal tab, snug the liner around forearm and secure in place.
5. Next, remove paper from adhesive backing on distal tab, snug the liner around hand and secure in place.
6. Excess material can be removed by cutting along the edge of the tabs.
7. Use additional PROCEL Cast Liner material over bony prominences if needed.
8. To form cuffs, fold the liner back on itself at cast ends, and secure with fiberglass tape.
9. An instructional video is available upon request.

## **PATIENT INSTRUCTIONS**

- Patients should receive a "Cast Care" brochure.
- Patients can bathe and shower normally, if approved by their doctors. Patients should use a mild bar soap followed by a thorough rinsing of the cast with clean water.
- Patients should not allow contaminants such as oils, oil-based lotions, powders, sand, dirt, grease, non-prescribed soaps, or solvents, which could cause skin irritation, to enter the cast. If such a contaminant does enter the cast, patients should be instructed to thoroughly rinse the cast with clean

water and contact their physicians if irritation occurs.

- Patients should not insert any objects into their casts.
- Drying time will vary depending on the type and size of the cast and climatic conditions. No special drying procedures are necessary after wetting.
- Patients should be instructed in general cast care and when to contact their doctors. Reasons may include: experiencing pain or swelling; developing a blister or sore inside the cast; an unusual odor coming from the cast; numbness or persistent tingling; the cast becoming soiled, breaking, cracking, developing soft spots, or becoming too loose; skin problems at the cast edges; a fever, or if there are any other questions or concerns.

## **GORE ORTHOPEDICS**

### **“COMMITTED TO BEST PATIENT CARE”**

Your satisfaction with performance and value is guaranteed.

- If for any reason you are unable to use any GORE Casting Product, we will replace it free of charge.
- If for any reason you are not satisfied with any GORE Casting Product, contact us at 800 / 528-8763 for a full refund.

## **DEFINITIONS**

 Attention, See Instructions for Use

REF Catalogue Number

 Batch Code

 European Authorized Representative

 Small       Medium       Large

 Quantity       Size

 Non-Sterile



AB0375-ML3



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