

## SAC AND LAC APPLICATIONS

### Easy to apply



1. Select correct size and trim thumb hole and the length, if necessary. Remember to leave sufficient material for elbow flexion and extension. Apply to patient's arm with adhesive tabs away from the skin. The GORE PROCEL® Cast Liner Form-Fit applies to both left and right arm.



2. Cut two contouring slits between the adhesive tabs. Do not cut these slits too long. The length can be adjusted as necessary for fit.



3. Remove distal adhesive tab and wrap palm followed by the wrist and forearm sections.



4. Excess material can be removed by cutting along the edge of the secured tabs.



5. Use additional GORE PROCEL® Cast Liner over bony prominences, if necessary. Roll casting tape as normal.

### Optional



6. To form cuffs, fold the GORE PROCEL® Cast Liner Form-Fit back on itself at cast margins and secure with casting tape.

**NOTE: For Long Arm Cast, the Additional roll is used after the Form-fit to complete up past the elbow.**

**DO NOT USE STOCKINETTE OR ANY OTHER MATERIAL WITH THE GORE PROCEL LINER.**

## DE-FLEX STRIP APPLICATION



Apply *DE-FLEX Strip* directly to the padding over the area in which cutting is anticipated. *DE-FLEX Strip* should not be in direct contact with the skin. Extend the Strip beyond the anticipated margin of the casting tape and cut to the appropriate length. This will allow the location and path of the Strip to be identified at the time of cast removal. Apply casting tape as normal over Cast Liner and *DE-FLEX Strip*.

### Additional Info:

**-A short arm cast can also be constructed using rolls of gore procel castliner. With our cast kits we sell the form fit for the arm cast and an extra roll for the long arm cast.**

**- The cast is thin so you will need either deflex strip under the cast or a zip stick at cast removal.**

**- additional material can be shipped next day air at [www.orthopaed.com](http://www.orthopaed.com)**

**-The long leg cast will be constructed similar to the ankle application shown at the right.**

**-Please consult your cast technician as to how much material is needed prior to cast application.**

## SLC AND LLC APPLICATIONS

### ANKLE APPLICATION



Start rolling distally and work proximally overlapping at least 50%. You may use a figure-of-eight around the ankle.



To finish the ankle and calcaneal region, cut the appropriate length pieces of Cast Liner to cover the medial and lateral malleoli in a stirrup fashion. Press slightly to adhere in place.



A posterior calcaneal piece of the correct length will be needed to obtain adequate padding. Press slightly to secure. Additional pieces of Cast Liner may be added if more padding is desired.

Cuffs or additional padding should be placed at the distal and proximal ends of the cast. See 5 and 6 in Cuff Ends section.

When placing *DE-FLEX Strip* for cast removal, do not place the Strip over the prominent areas of the ankle. Upon removal, use the cast spreaders frequently to make sure cutting is taking place over *DE-FLEX Strip*.

### CAST REMOVAL



*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. If *DE-FLEX Strip* is used, locate the *DE-FLEX Strip* at the margins of the cast. Cut through the cast, following the path of the underlying Strip. It is important to keep the cast saw blade over the Strip. During cast removal, use a cast spreader to make sure cutting is taking place over the Strip.



Pry the cast apart with cast spreaders and pull the *DE-FLEX Strip* out of the cast. Use scissors to cut through Cast Liner.



Use *Zip Stick* if *DE-FLEX Strip* is not present. Gently slide *Zip Stick* between the patient's skin and *PROCEL Cast Liner* along the intended cutting line and remove cast.