

PRECAUTIONS:



It is very important to smooth out all wrinkles and not overlap the material before it cures. Excessive heat caused by overlapping may cause irritation, discomfort or possible thermal injury to patient. Always use cool temperature water.

- The polyurethane resin in the sock will adhere to unprotected skin and to clothing. Protective examination or surgical gloves should be worn while handling the material. Care should be exercised to avoid contacting unprotected skin areas during application by using a plastic bag *of appropriate length*.
- Swabbing lightly immediately with alcohol may help in removing resin from the skin.
- The patient will be able to feel some heat during the curing process, but should not find it uncomfortable. The patient should be instructed to report any irritation or “burning” sensations. Patients with neuropathy may not feel any heat sensation. If the patient complains of the heat, the impression material should be removed immediately and the cause of the complaint determined before re-starting the process.

CONSTRUCTION OF A MOLD:

⚠ Examining gloves must be worn while applying the slipper sock since the resin in the material will transfer and adhere to the skin. Protection of the examining table is also suggested.

⚠ Place plastic baggie on foot before starting!!!!



Slip moistened slipper sock over plastic bag and onto foot. Use cool water. (68°–72°).



Locate the apex of the medial arch. Gently hook one side of slipper clip to the elastic band at this point. Carefully bring the opposite clip over the dorsum of the foot gently stretching the rubber tubing and anchoring clip to sock on lateral side. Once both clips are securely anchored, lower on to the foot.



Massage moistened sock briefly to contours of plantar aspect of the foot. Place foot in neutral position. Once hardened remove slipper clip, one at a time, by turning clip back and forth (like you were turning the car ignition). **Clips are reusable.**



Sock should be ready for removal in about 2 minutes. Gently remove hardened sock from heel using fingertips. Have the patient wiggle toes to facilitate removal.



Again using fingertips at front part of sock opening, gently lift and pull distally towards toes while carefully removing the hardened cast from the foot.



Remove the plastic baggie from the cast. Cured sock can be shipped or used in 5-10 minutes.



Use This Chart To Determine Proper Slipper Sock Fit

Size	Item #	Women	Men
Small	903-S	5-6 ½	6 -7
Medium	903-M	7 -9 ½	7 ½-9 ½
Large	903-L	10-11½	10-12
Extra Large	903-XL	11 ½ +	12 ½ +

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**STS SLIPPER SOCK
 IMPRESSION MATERIAL**

**INFORMATION AND
 INSTRUCTIONS FOR USE**

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The STS Slipper Sock is intended for use primarily in molding the foot for making a custom functional or accommodative foot orthotic device or custom shoe insole. Application suitability is the responsibility of qualified personnel.

PRODUCT CHARACTERISTICS:

The Slipper Sock consists of a stretchy fitted polyester knit material impregnated with a water curable polyurethane resin. Exposure of the material to moisture or water initiates a chemical reaction, which causes the sock to become rigid. Finished molds are strong, lightweight and accurately replicate the plantar aspect of the foot.

PRODUCT STORAGE:

Two slipper socks (1 pair) are packaged in each sealed foil pouch. Care should be taken to avoid puncturing the pouch. This will cause the sock (s) to harden prematurely in the package. The product should be stored in a cool, dry place. Extremes of temperature and humidity should be avoided.

Each pouch should be gently squeezed prior to opening to check suitability for application. The material should feel soft and pliable. For optimum performance, rotate stock.