

**\*\*IMPRESSIONS SHOULD BE TAKEN AFTER PHOTOS AND COLOR MATCHING\*\***

**STEP 1 – COLOR MATCHING:** The color matching process, including photos, should be completed before the patient is molded with the silicone. Photographing instructions are included with this kit when Distance Color Matching is the chosen option. The color matching process is compromised if completed after the silicone molding process.

**STEP 2 -- PATIENT PREPARATION:** Impressions of both sound & affected sides are required. Apply Vaseline® to the foot, then wipe most of the Vaseline® off with a paper towel so the skin detail is not compromised. If the patient has a lot of hair near the ankle, mat it down with a generous amount of Vaseline®. It's acceptable to leave the Vaseline® thick in that area only. This helps prevent the patient's hair from being pulled out. Have the patient *sit* on a chair or stool that allows their foot to rest on the floor comfortably. To facilitate the re-application of the silicone that falls to the floor, we recommend taping the blue napkins to the floor surface under the patient's foot, so that they stay in place. Advise the patient to keep their foot still during the molding process. Be careful that the silicone does not come into contact with clothing because it will bond to fabric.

**STEP 3 – MIXING INSTRUCTIONS:** The silicone must be placed in a freezer at least 6 hours before the impressions are taken. Provided are 5 lbs. of silicone, 5 vials of catalyst, blue napkins, plastic bag(s), and mixing sticks. Add 1 vial of catalyst to each container of silicone and mix thoroughly for about 30 seconds, after which you will have about 2-3 minutes of working time.

**STEP 4 -- APPLYING THE SILICONE:**

1. Mix up a container of silicone and pour it into a puddle about the size of the sole of the foot you're molding. Allow the puddle of silicone to cure a bit. It will become stiffer & sticky



2. With patient seated, have the patient place their foot in the puddle. The foot should be in a **partial** weight bearing position so as not to displace all of the silicone.

3. Next, mix another container of silicone. Pour this over the entire surface of the foot, covering it completely **up to 2 inches proximal to the medial malleolus.**



4. Work with the silicone by reapplying what runs off the foot until it cures. Be sure to get the silicone between the toes.

5. When the silicone is completely cured (3-5 min.), remove the mold. You may cut the mold along the backside of the foot.



6. Then have the patient wiggle their toes gently while you pull the molds off.

**STEP 5 – REMOVING MOLD:** When the silicone is completely cured, remove the mold. Have the patient wiggle their toes gently while you pull the mold off. Repeat process on the other foot.

**DO NOT ATTEMPT TO REPAIR OR FILL THESE MOLDS. THEY SHOULD BE SENT TO US EMPTY IN THE PLASTIC BAGS PROVIDED.**

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