

VEINIPUNCTURE PRIMING AND CLEANING

MATERIALS: One vein, one syringe with plunger, one syringe without plunger, and optional IV extender (included)



PRIMING:

- a. Lay vein out flat on the table and attach the syringe without the plunger
- b. Fill second syringe with at least 3mL of water, and attach to the opposite end of the vein.
 - i. If using a IV extender, attach the IV extender the vein, and filled syringe
- c. Hold the syringe without the plunger at an upward angle and slowly press the plunger in the second syringe until you see water entering the open syringe. Stop pressing the plunger, tip the open syringe into your open container of water to drain collected water
 - i. If the vein becomes pressurized it will leak. Use the syringe to remove the excess water and pat the vein dry.
- d. Remove the open syringe, and place the vein into the muscle channel. Once the vein is placed, the skin may be slipped on.
- e. User can leave the syringe with water still attached to the vein, depending on the practical need.
 - i. Leaving syringe on allows the vein to refill from reservoir



CLEANING:

1. Once completed with your practice, remove the skin from the model, and then remove the vein.
 - a. Using a clean towel, wipe off any water that may have leaked onto the skin and muscle through the procedure
 - b. Add the open syringe to one end of the vein, and a second syringe filled with clean water to the other end. Flush the vein, using the water cup to drain the excess water into. Once vein is thoroughly flushed, fill syringe with air and push through vein 2 to 3 times, until the vein is dry
 - c. Repeat the above steps with the used IV extenders
 - d. Wipe down the vein(s), IV extenders, and syringes to be used for the next practice session
 1. Veins can typically take 50 punctures before the integrity begins to wane. The Skins can take 400 punctures before the integrity also begins to wane. Replacement veins and skins are available for purchase to allow for the longevity of the model
2. Once all materials have been properly cleaned and dried, store in cool, dark and low dust location
 - i. Optional use of Med Dimensions Silicone Powder to dust over each part of the model to reduce tack and dust accumulation