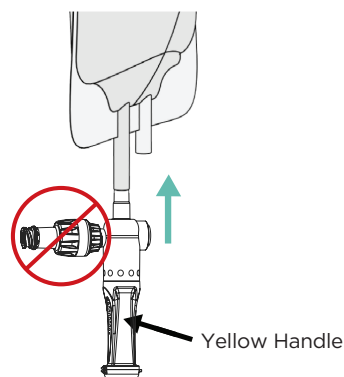


I. Attaching the Arisure Dry Spike to an IV bag

When attaching the Arisure Dry Spike to an IV bag, grasp the device by the yellow handle (not the needle-free valve) and insert it into the bag port following the IV bag manufacturer's instructions until a secure connection is achieved (Figure 1). Do not pierce the side of the bag port.

Figure 1



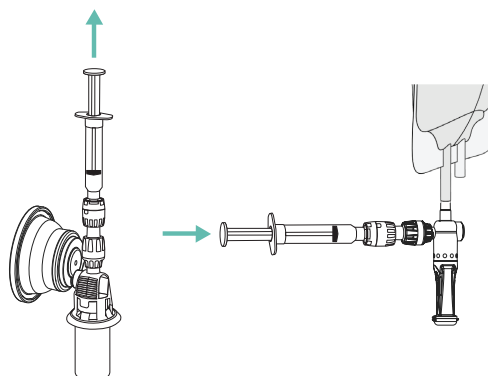
Attach the Arisure Dry Spike to an IV bag.

II. Preventing residual volume in the IV bag

a) Add 10mL of sterile air to the IV bag

To assist with complete draining of the IV bag, it may be helpful to add 10mL of sterile air to the IV bag prior to infusion. Connect an Arisure Closed Male Luer with syringe to an Arisure Closed Vial Adapter attached to a vial. Draw 10mL of air through the 0.2-micron filter of the Arisure Closed Vial Adapter up into the syringe. Do not invert the Arisure Closed Vial Adapter when drawing air into the syringe. Disconnect the Arisure Closed Male Luer with syringe, attach it to the needle-free valve of the Arisure Dry Spike, and inject the 10mL of sterile air into the IV bag (Figure 2).

Figure 2

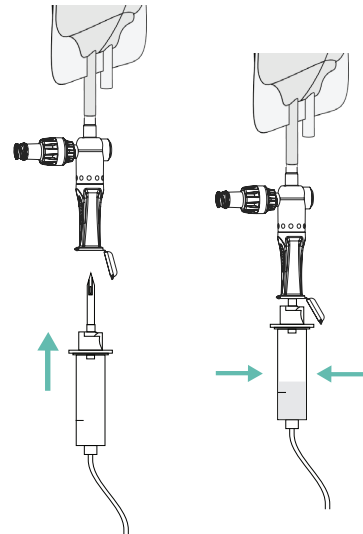


Add 10mL of sterile air to the IV bag.

b) Fill the drip chamber to the fill line, at a minimum

After spiking the secondary set into the Arisure Dry Spike, prime the secondary set and ensure the drip chamber is adequately filled before starting infusion (Figure 3). At a minimum, fluid should reach the drip chamber fill line. If the drip chamber appears to have lost volume during infusion, squeeze the drip chamber to refill the chamber.

Figure 3

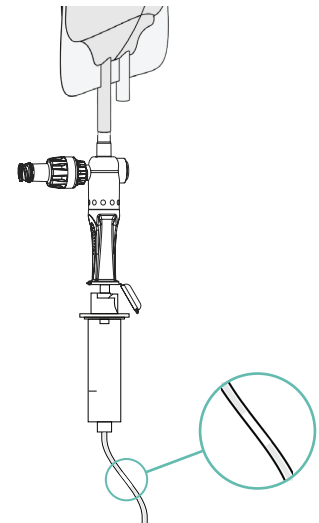


Ensure fluid in the drip chamber reaches the fill line.

c) Backprime the secondary set

During infusion, if an alarm or visual observation indicates there is air in the secondary set (Figure 4) and an infusion pump with backpriming capabilities is being used, backprime until all air has been removed from the secondary set and resume infusion.

Figure 4



Air observed in secondary set.