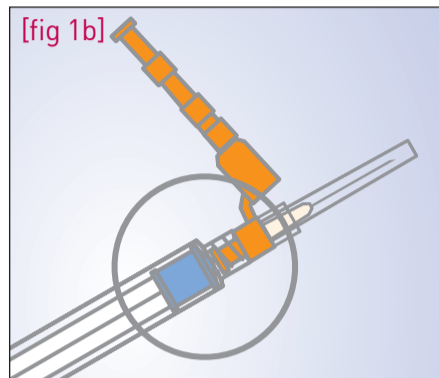
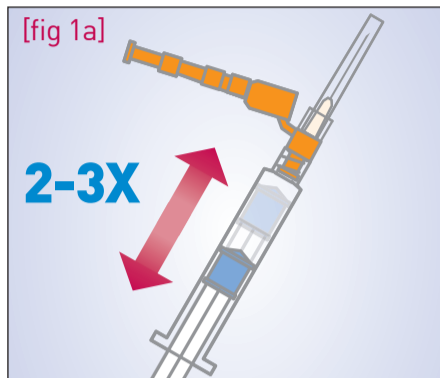


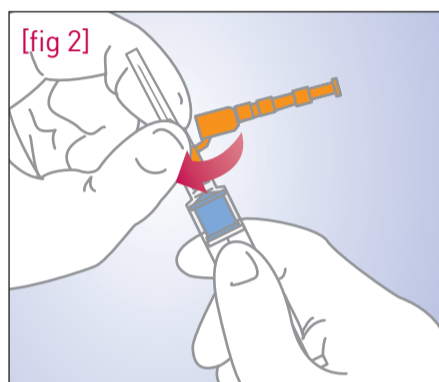
Dry Heparin with Needle-Pro® and Filter-Pro® Devices

Step-by-Step Safety Guidelines



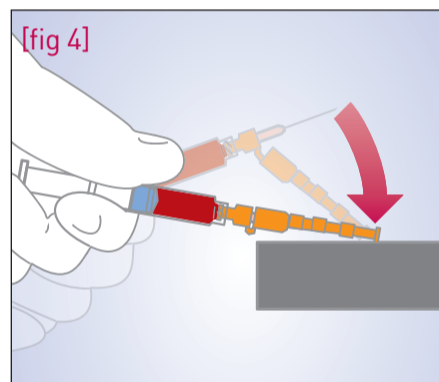
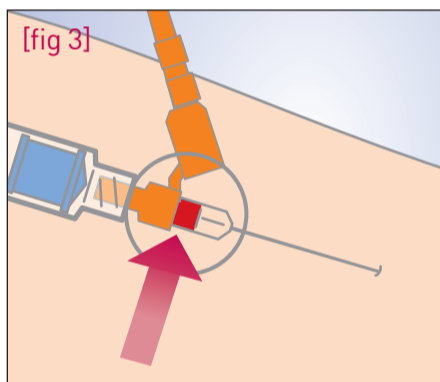
1 Spread heparin uniformly

- Move the plunger back and forth two or three times to distribute the heparin uniformly on the inside of the syringe barrel. [fig 1a]
- Push the plunger all the way down to the front of the barrel. [fig 1b]



2 Secure needle

- Make sure needle and Needle-Pro® device are securely attached to the syringe. [fig 2]
- To remove needle sheath, push then pull needle sheath straight away from needle.

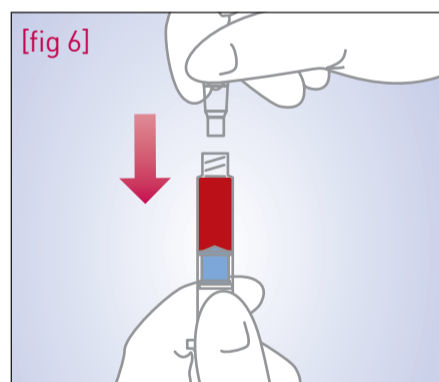
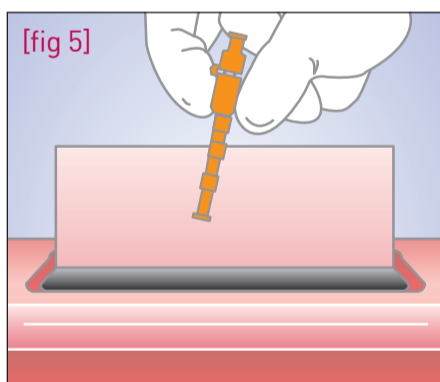


3 Perform procedure

- Insert needle into patient, watch needle hub for flash of blood [fig 3]. Stop advancing needle. A pulsing action will usually be evident. Allow syringe to fill to desired sample amount. Remove needle and apply moderate pressure on puncture site for 3-10 minutes with gauze pads using free hand.

4 Engage Needle-Pro® safety device

- Using a one-handed technique, press the Needle-Pro® device against a flat surface until the needle is firmly engaged into the sheath. [fig 4]

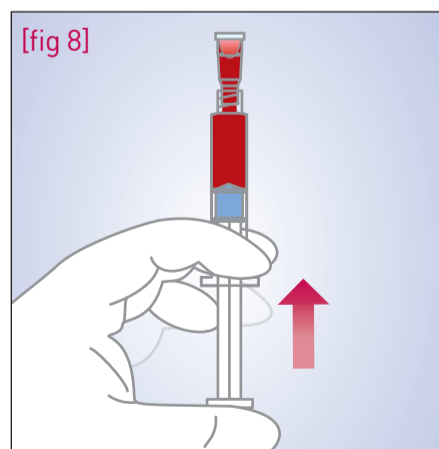
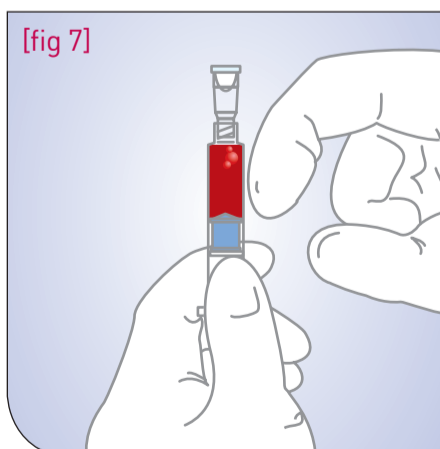


5 Dispose

- Twist off needle and Needle-Pro® device and discard into an approved sharps container. [fig 5]

6 Attach Filter-Pro® device

- Push Filter-Pro® device onto syringe ensuring it is secure. [fig 6]



7 Tap syringe

- Hold the syringe Luer end upwards and tap to move air bubbles to the top. [fig 7]

8 Push plunger slowly

- Push the plunger **slowly** to expel air from the sample. The filter seals on contact with blood allowing the Filter-Pro® device to act as a transport cap. [fig 8]
- Mix sample by inverting and shaking vigorously for 15-30 seconds, using a hand-over-hand technique.
- Label and transport. Testing should be performed within 30 minutes.