3. With the device in contact with the patient’s skin, unlock the NIO by rotating the cap 90° in either direction until the cap aligns with the trigger wings. Deploying the NIO is always a two-handed procedure.

4. Place the palm of your dominant hand over the cap of the NIO and apply downward pressure. With your non-dominant hand, continue to stabilize the NIO against the patient’s skin. While maintaining downward pressure with your dominant hand, use your fingers to squeeze the trigger wings. This will deploy the device.

5. Grasp and hold the blue stabilizer base with your fingers and gently lift the NIO in an upward and rotating motion.

6. Place the NIO Fixation dressing over the stabilizer base. Next, hold the stabilizer base firmly and remove the trocar by pulling it up with your fingers or by using the keyhole notch on the distal end of the device, leaving the cannula in the stabilizer base.

7. Connect a syringe and aspirate for bone marrow. Confirm placement by flushing with up to 20cc of fluid, per institutional protocol. To apply extension tubing with primed tubing, press luer hub down firmly and apply a quarter turn clockwise.