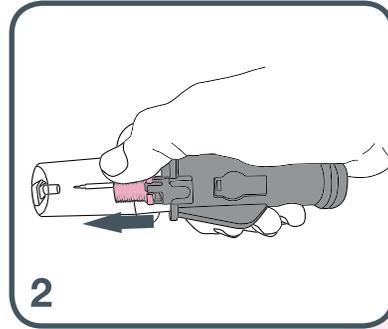


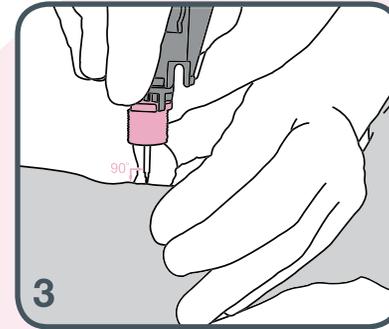
1 ★ = Proximal tibia access site

1. Identify injection site: Locate tibial tuberosity and extend patient's leg. Insertion site is approx. 1cm medial to the tibial tuberosity, or just below the patella (approx. 1cm or one pinky finger width) and slightly medial (approx. 1cm or one pinky finger width), along the flat aspect of the tibia. Use your non-dominant hand to hold and stabilize the limb. Pinch patient's tibia between your fingers to identify the medial and lateral borders and locate the center.



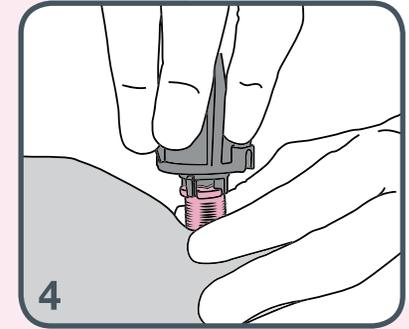
2

2. Remove NIO-I from blister pack. Remove the protective needle cap. Hand hygiene, PPE, cleanse site per guidelines.



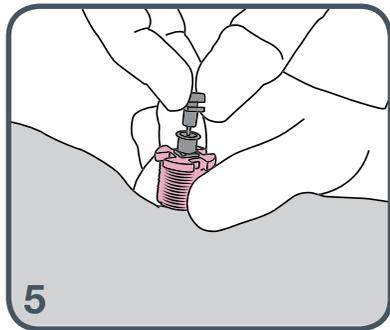
3

3. Hold NIO-I at a 90° angle to the surface against the skin at the insertion site. Penetrate through the soft tissue to reach bone. Slowly twist the device while applying moderate downward pressure until a change in resistance is felt.



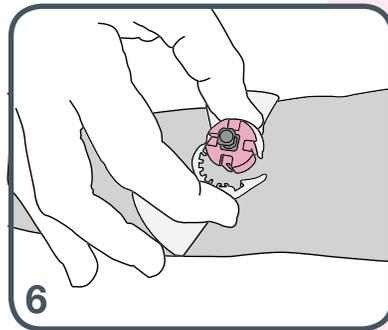
4

4. Secure the pink needle base with the non-dominant hand and pull the handle straight up with the dominant hand.



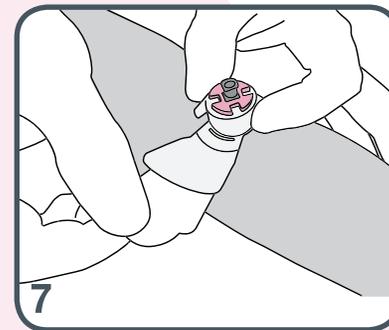
5

5. Remove the stylet trocar and dispose of it as a sharp.



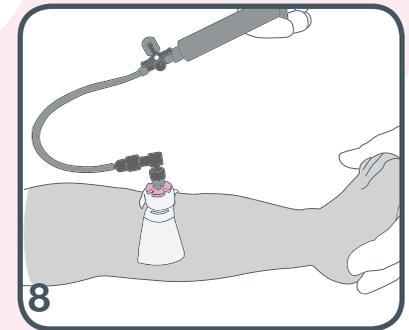
6

6. Place the fixation dressing over the pink stabilizer site and pinch the clasp until it is in a locked position.



7

7. While holding the stabilizer, gently pull the liner to adhere the dressing to the skin.



8

8. Always confirm needle placement. Aspirate for bone marrow, prime and flush with 2-5ml of normal saline. Connect infusion set and infuse medications per protocol.