



Rev C 031214



New Intraosseous

NIO is a simple, automatic IntraOsseous (IO) device ready to use for safe, quick and easy vascular access.

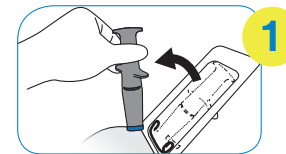
NIO is used in emergency situations, when vascular access is needed for fluid and drug administration. NIO is small, light, and easy to use in even the most demanding situations.

NIO is designed to be easily injected into either the tibia or the humerus in all clinical settings.

- Sterile
- Ready To Use
- User friendly
- No exposed needle
- Pocket sized & lightweight ~100g
- No external power source or battery
- Vascular access in 10 seconds
- Disposable and single use
- No maintenance required
- Safety features
- 5 year shelf life

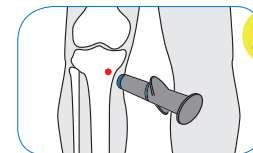


Operational Steps:



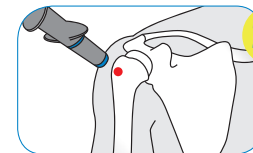
1

Open the pack and take out the NIO. Make sure that the NIO is free of all packaging parts.



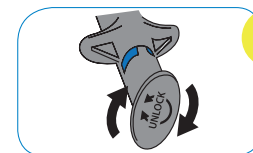
2A

Select one of the following injection sites:
Primary site for Intraosseous injection: Proximal Tibia. From the tibial tuberosity - approx. 1 inch / 2 cm medially and 0.5 an inch / 1 cm proximally



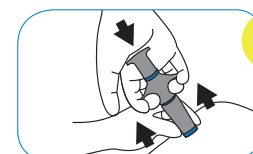
2B

Secondary site for Intraosseous injection: Humeral Head. Adduct the arm. Place the hand on the umbilicus. Locate the greater tubercle next to the head of the humerus. NOTE: Following the procedure immobilize the patient's arm.



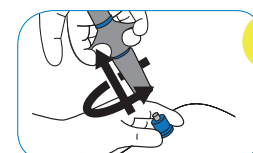
3

Unlock the NIO by rotating the cap 90 degrees in either direction.



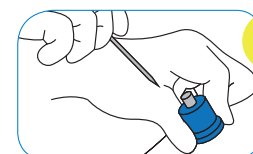
4

Place the palm of your dominant hand over the cap. Press the device against the patient's skin and maintain pressure. While pressing down on the device, pull the trigger wings upwards. This action will activate the device.



5

Gently pull the NIO up in a rotational motion while holding the base of the needle stabilizer against the insertion site.



6

Continue holding the needle stabilizer in place and pull up the stylet (twisting may be necessary).