

NIO Infant™

Safe, rapid, manual vascular access from 2.3kg to 3 years old

- Facilitates rapid vascular access in infant patients
- Requires no batteries or maintenance
- Stepped Needle®* design helps to prevent over-penetration
- 5mm marker line confirms adequate needle length
- Pocket-sized and lightweight
- Fixation dressing helps to prevent dislodgement
- Sterile, single-use device
- 5-year shelf life



Vascular Access in a Flash

The NIO Infant™ provides safe, rapid intraosseous access in the proximal tibia as an alternative to IV access in emergency medical situations. The manual device is ready to use out of its packaging and requires no batteries, assembly, or extra parts.

The NIO Infant™ features an innovative Stepped Needle® design that provides graduated penetration into the bone marrow cavity, helping to prevent over-penetration. The cannula of the device features a 5mm marker line, which confirms adequate needle length.

*Patent pending

NIO Infant™

Product Highlights

Pocket-sized, lightweight device facilitates rapid vascular access

Needle cover decreases the risk of accidental needle injury

Stepped Needle® provides haptic feedback to the user, helping to prevent over-penetration

Fixation dressing helps to prevent dislodgement

Specifically designed for infants—meet the NIO Infant™:

- **Lightweight, ergonomic handle** ensures simple and safe manual insertion of the needle into the bone marrow cavity
- Stepped Needle® design allows the user to **manually control penetration** into the bone
- Stepped Needle® provides sensory feedback in the form of resistance to the user, indicating that the needle is properly positioned in the bone marrow cavity—helping to **prevent over-penetration**
- **5mm marker line** on the device's cannula confirms adequate needle length
- NIO Infant Fixation dressing features an adaptable clasp which accommodates various penetration depths to help **prevent dislodgement**



Specifications

Weight	56g (2oz)
Packaging	Packed individually in a peel-back blister pack with Fixation dressing
Safety Mechanism	Stepped Needle® 14G to 18G
Needle Gauge	18G
Needle Effective Length	15mm (0.6in)
Needle Penetration Depth	The cannula cortex penetration section (18G) is 2.6mm (0.1in)
Shelf Life*	5 years*

Specifications are subject to change without notice.
*From date of manufacture

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