



SAFE, RAPID, AND READY-TO-USE WHEN IT MATTERS MOST

When a life is on the line, but IV access isn't an option, the NIO™ Family of Intraosseous Devices answers the call by delivering life-saving drugs, fluid or blood directly into the marrow of a bone.

Oftentimes, IV access is not available or cannot be obtained quickly, putting patients' lives at risk when seconds count. NIO intraosseous devices provide a non-collapsible entry point into the systemic venous system, making this ideal for use in patients with limited or no vascular access, or when the patient may be at risk of increased morbidity or mortality if access is not obtained.¹ In fact, according to 2020 American Heart Association Guidelines for CPR and ECC, "Although IV access is preferred, for situations in which IV access is difficult, IO access is a reasonable option."²

Select the NIO device that's just right for your patient—whether an adult, child or infant, and experience the NIO difference, with this easy to use, sterile, single-use, all in one intraosseous device. Additionally, the NIO+ A™ was designed with a reinforced core and packaging that resists elevated thermal temperatures in harsh, challenging environments, so life-saving intraosseous access is never out of reach.

1. The Role of the Registered Nurse in the use of Intraosseous Vascular Access Devices, April 17, 2020, Position Statement, The art and Science of Infusion Nursing
 2. 2020 AHA Guidelines Update for CPR and ECC

READY-TO-USE: No batteries, assembly, or external power source are required.

ALL-IN-ONE SOLUTION: Everything needed to achieve IO access, including a securement dressing. No additional parts or accessories required.

SAFE: Unexposed needle decreases the risk of accidental needle injury; dual safety mechanisms to prevent unintentional activation.

STERILE & SINGLE-USE: Reduces risk of cross-contamination.

LONG SHELF LIFE : 5-year shelf-life.



visit safeguardmedical.com
 call (US) +1 (855) 428-6074 / (Int'l) +44 (0) 1568 613942
 email (US) info@safeguardmedical.com / (Int'l) sales.admin@safeguardmedical.com

TESTIMONIALS FROM THE FIELD

*"I administered the first [NIO Adult™] and watched the second be administered. From time of package open to first [medication] administration was around **6 seconds**. That's awesome!"*

- Firsthand user

*"...Really impressed with [the] NIO™. They like that it's **quick, easy, and accurate**. They also like that it is a single-use, sterile device—no searching around for different-sized needles and hoping a battery is charged. Overall, the feedback is very positive."*

- Third-Party Sales Rep

*"The initial reason for looking into the NIO™ was price. Since we have put it into service, it has done exactly what we hoped it would do—**save us money**, without any sacrifice of patient care."*

- Assistant Director,
Woodford Country EMS

	NIO ADULT™	NIO+ ADULT™	NIO PEDIATRIC™	NIO INFANT™
				
PN	NIO-A	NIO+ A	NIO-P	NIO-I
Description	Spring-based, automatic intraosseous access device for adult patients to the proximal tibia and the proximal humeral head.	Spring-based, automatic intraosseous access device for adult patients to the proximal tibia and the proximal humeral head. The NIO+ A was designed with a reinforced core and packaging that resists elevated thermal temperatures in harsh, challenging environments, going where other IO devices can't.	Spring-based, automatic intraosseous access device for pediatric patients, 3-12 years of age, in the proximal tibia. Features built-in locating arrows and a red spacer, which adjusts the penetration depth to accommodate patient age.	Manual intraosseous access device designed specifically for neonates and infants, 2.3kg (5lb) to 3 years of age, to provide intraosseous access in the proximal tibia. Its 5mm marker line confirms adequate needle length prior to insertion, while its innovative Stepped Needle delivers graduated penetration, helping to prevent over-penetration.
Needle gauge	15G	15G	18G	18G Stepped Needle
Shelf life	5 years at room temperature	<ul style="list-style-type: none"> 5 years at room temperature US: 5 years at 122°F (50°C) EU: 3 years at 122°F (50°C) 	5 years at room temperature	5 years at room temperature
Device weight	3.2oz (91g)	5.1oz (145.5g)	4.48oz (127g)	2.5oz (71g)
Packaged dimensions	7.6" x 3.3" x 1.3" (19.4cm x 8.4cm x 3.3cm)	6.5" x 2.8" 1.8" (16.6cm x 7.2cm x 4.6cm)	7.6" x 3.3" x 1.3" (19.4cm x 8.4cm x 3.3cm)	6.8" x 2.7" x 1.5" (17.3cm x 6.9cm x 3.7cm)



visit safeguardmedical.com
 call (US) +1 (855) 428-6074 / (Int'l) +44 (0) 1568 613942
 email (US) info@safeguardmedical.com / (Int'l) sales.admin@safeguardmedical.com