



EZ-IO® NEEDLE + STABILIZER KIT

\$220.22

Secure Fast Access

SKU: 35-002

PRODUCT DESCRIPTION

EZ-IO® Needle + Stabilizer Kit provides rapid, smooth entry into the bone’s medullary cavity, creating an immediate conduit to the central circulation. The intraosseous (IO) space is a specialized area of the vascular system where blood flow is rapid and continues even during shock. Drugs and fluids infused via the intraosseous route reach the central circulation as quickly as those administered through standard IV access.

The EZ-IO® Needle + Stabilizer Kit contains a 15GA needle that is constructed with 304-stainless steel and includes a patented cutting tip. Insertion is gentle, fast and relatively painless, and is particularly beneficial for casualties that may require multiple IV sticks to obtain vascular access for medication.

Each kit includes a 15 ga sterile Arrow® EZ-IO® Needle, EZ-Stabilizer™ Dressing, EZ-Connect® Extension Set, Patient Wrist Band, and NeedleWISE® 1 Port Sharps Block.

Available Sizes-

15mm PD Needle Kit (Pink #35-019)

Designed for permitting easy access through the softer bones of pediatric patients, the 3 - 39 kg needle is shorter in length than the 25 and 45mm needles.

25 mm AD Needle Kit (Blue #35-002)

Designed for any casualties greater than 3 kg or for those who have too much tissue over the insertion site for the 15 mm needle set to be used.

45 mm LD Needle Kit (Yellow #35-080)

Designed for patients weighing more than 40 kg (85 lbs.) or for those who have excessive tissue over the targeted insertion site (e.g. edema, large musculature, obesity). The 45mm LD Needle Set provides the length to effectively gain access to the intraosseous space on most patients and is ideal for the humerus site.

PRODUCT INFO

Capabilities

- **FAST:** Vascular access and good flow in 90 seconds ²
- **EFFICIENT:** 97% first-attempt access success rate ³
- **SAFE:** <1% serious complication rate ¹

Product Attributes

- EZ-IO Needle + Stabilizer Kits Components:
 - Needle:
 - 15 gauge
 - 304-stainless steel design
 - Black indicator lines are located at 5 mm increments from the hub for assessing insertion depth.
 - EZ-Stabilizer™ Dressing
 - EZ-Connect® IV extension set
 - Wristband (pink for extremity alert)
 - NeedleVise® 1 Port Sharps Block
- Designed for use with any EZ-IO® Power Driver
 - Battery power makes insertion effortless and controlled
 - Effectively delivers fluids and medications within seconds.

Clinical Benefits

- Drug delivery equivalent to central venous catheter
- Effective, safe, multi-site placement for combat casualties
- Requires minimal additional equipment or resources ⁴
- Equivalent to IV for effectively delivering fluids and medications within seconds

SPECIFICATIONS

- NSN:
 - Pending, 15mm (Pink) Box
 - 6515-01-648-7346, 25mm (Blue) Box
 - 6515-01-648-7352, 45mm (Yellow) Box

- PN:
 - 35-019 (Pink) Box
 - 35-002 (Blue) Box
 - 35-080 (Yellow) Box
- Sterile / Single-Use
- Specifications-
 - Unit Dimension
 - Packaged: 5.3"x 6.4"x 0.7"
 - Unit Weight: 1.3 oz
 - Not made with natural rubber latex
- Available Direct, Prime Vendor, ECAT, CEC and GSA
- 100% TAA Compliant
- Made in USA

REFERENCES

1 Vidacare internal data on file 2014.

2 Paxton JH, Knuth TE, Klausner HA. Proximal humerus intraosseous infusion: a preferred emergency venous access. J Trauma. 2009;67(3):1-7.*

3 Cooper BR, Mahoney PF, Hodgetts TJ, Mellor A. Intra-osseous access (EZ-IO®) for resuscitation: UK military combat experience. J R Army Med Corps. 2007;153(4):314-316.

4 Dolister M, Miller S, Borrón S, et al. Intraosseous vascular access is safe, effective and costs less than central venous catheters for patients in the hospital setting. J Vasc Access 2013;14(3):216-24. doi:10.5301/jva.5000130.*

5 Philbeck TE, Miller LJ, Montez D, Puga T. Hurts so good; easing IO pain and pressure. JEMS 2010;35(9):58-69.*

6 Vidacare Internal Studies (2013); data on file. Average time for medication infusion from humerus to the right atrium with EZ-IO® Device; individual results may vary.

PRODUCT CODES

PR code:

15mm (Pink) 35-019

25mm (Blue): 35-002

45mm (Yellow): 35-080

NSN:

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25mm: 6515-01-648-7346

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