


Across all levels of care

LEVEL I – In The Field




LEVEL II – Field hospitals



LEVEL III – Surgical Facility



LEVEL IV – Rear Hospital



**LEVEL V – Tertiary Care/
Return Stateside/VA**



Immediate Vascular Access...
When You Need It.SM



Ordering the **EZ-IO** in the USA

We have representatives ready to assist you in the countries in red above. If a country is not highlighted, please contact us at the number below for more information.

Toll Free 866-479-8500
 E-mail military@vidacare.com
 Web Vidacare.com
 Fax 210-375-8537
 DAPA, NSN, GSA available

Distributor Information:

vidacare[®]

4350 Lockhill Selma Road, Suite 150
 Shavano Park, Texas 78249

866-479-8500

M-183 Rev B



10
Seconds
 may be the difference
 between life and death
 for both soldier
 and medic.

EZ-IO[®] for Military Use

Immediate Vascular Access...
 When You Need It.SM

Vidacare.com

The Advantage for the combat lifesaver, medic, nurse or physician.

Immediate Vascular Access...
When You Need It.SM

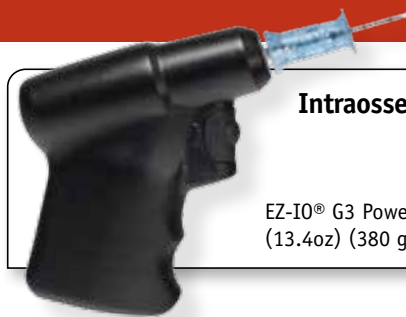


When seconds count, count on EZ-IO.[®]

Your revolutionary solution to fast, safe, secure delivery of life-saving fluids or medication – when life hangs in the balance.

EZ-IO provides unique, immediate access to the sternum, proximal humerus or tibia.

EZ-IO by **vidacare**
Intraosseous Infusion System



Intraosseous Infusion Systems

EZ-IO[®] G3 Power Driver
(13.4oz) (380 grams)

EZ-IO – the preferred solution for fluid and drug administration

- Battery-powered revolutionary technology
- Provides access within 10 seconds
- Multiple insertion sites with three needle sets
- Standard Luer-Lock catheter for fast, easy removal
- 95% success rate¹
- Lightweight, compact, tactical black design

Delivers fluids, medications and blood products for medical conditions that may include:

- Altered level of consciousness
- Arrhythmias
- Burns
- Cardiac arrest
- Dehydration
- Head injury
- Hypotension
- Other medical conditions and environments when immediate vascular access is required, but standard IV access is challenging or impossible.
- Mass casualties
- Paralyzation
- Respiratory arrest
- Sedation
- Seizures
- Shock
- Trauma

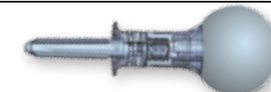
Contraindications for Use

- Fracture (fluids may extravasate into subcutaneous tissue)
- Recent IO or prosthesis
- Infection at the insertion site
- Absent landmarks or excessive tissue

¹ Cooper BR, Mahoney PF, Hodgetts TJ, Mellor A. Intra-osseous access (EZIO[®]) for resuscitation: UK military combat experience. *JR Army Med Corps* 2008;153(4):314-6.



25 mm Needle Set (0.2oz) (5 grams)
(Needle sets available in 15 mm, 25 mm and 45 mm lengths)
NOT for Sternal Use



Manual Needle Set (1.4oz) (40 grams)
(For Use In Any Extremity)
NOT for Sternal Use



Sternal Needle Set (1.6oz) (45 grams)
For Sternal Use Only

Manual and Sternal Needle set advantages:

- SEVEN different FDA cleared sites for easily accessible insertion
- Fluids, medications and drugs delivered immediately to central circulation.^{1,2,3,4}
- Low profile EZ-Connect included with every needle
- Device is silent and well adapted for confined space
- Body armor can remain intact/in place if needed with manual needle
- Requires minimal pressure

¹ Neuhaus D, et al. Semi-elective IO infusion after failed IV access in pediatric anesthesia. *Pediatric Anesthesia* 2010;(20):168-171.

² Wright JK, Christy RJ, Tharp RV, Kalns JE. Evaluation of intraosseous delivery of factor VIIa during hemorrhagic shock in the pig. *Military Medicine* 2009;174:119-23.

³ Von Hoff DD, Kuhn JG, Burris HA, Miller LJ. Does intraosseous equal intravenous? A pharmacokinetic study. *American Journal of Emergency Medicine* 2008;26:31-8.

⁴ Internal Vidacare data based on caprine model studies.

Meets all World Wide Resuscitation Guidelines – AHA, ERC, ILCOR