A New Intraosseous Infusion Device Designed for First Responders and First Receivers

The FASTResponder™
Clinical Advantage
Documented Evidence
of Enhanced
Infusion Flow-Rates

The infusion rate into the sternum using the FAST device is equal to a traditional IV using the normal gravity feed or a standard pressure infusor.¹

A recent US Air Force (USAF) study demonstrates that flow rates into the sternum using FAST is about 1.9 times greater than IO infusions into the tibia.²

- Fastest, easiest all-in-one sternal intraosseous (IO) infusion device
- Vascular access within 10 seconds
- Unintimidating; without exposed needles or drills
- Easy to learn. Difficult to forget.

PYNG MEDICAL
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Made in USA
Benefits of FASTResponder

Confidence: Sternal notch simplest IO site to locate. Device design facilitates site location.

Consistent: Automatic depth control. Inserts consistently 6 mm into the manubrium without question of over or under penetration often experienced in the long bones.

Simple: A simple process to learn, use and remember; push down/pull up and no batteries and no needle sizes vs. multi-steps and multi-pieces with drills in other products.

Secure: Low-profile tubing remains in place when loading a patient into an aircraft or ground ambulance. Other devices have high-profile, rigid tubing that could be dislodged.

Light & Compact: Minimal weight and space-utilization anywhere; an individual pocket, pouch, medical kit, vehicle and helicopter.

All-in-One: No need for additional tools, accessories, or pre-use incisions utilized with other products.

Safe: Provided sterile to minimize infection. A one-time use device to prevent cross contamination. Protective dome covers site to assure additional protection.

Less Pain: Less pain on insertion and infusion as compared to IO sites in the long bone.

Easy: Skill mastery within minutes; skill retention not dependent upon frequent practice or use.

Versatile: Can be used as a Bridge to a Central Venous Line (CVL) or as a temporary replacement for CVL.

1) Macnab, A. MD, Christenson, J. MD, et. al., A New System For Sternal Intraosseous Infusion In Adults, Prehospital Emergency Care, APR/JUN 2000; 4;2: 173-177

2) Boswell, Kimberly MD, Dubose, Lt Col Joseph J. MD, Matsuura, Michael MD, et. al., Intraosseous Infusion Rates Under high pressure: A Cadaver Study of Anatomical Site Comparisons (USAF Funding: FA8650-11-2-6D02) 7 AUG 2012