

Immediate Vascular Access...  
When You Need It Most®

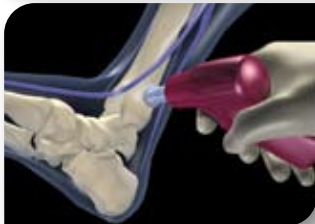
**EZ-IO**® by **vidacare**®  
Intraosseous Infusion System

EZ-IO in Sedation Dentistry



# Are you ready?

**10** seconds to vascular access when your patient is in distress.



Proven worldwide.  
Perfect for sedation dentistry.

## A Message to Sedation Dentists

Adverse reactions, anaphylactic shock – even cardiac arrest – are real threats facing today's sedation dentists.

– **ADA now mandates dentists maintain IV access to handle these life threatening emergencies.**

However, in most critical situations veins collapse, rendering IV establishment difficult or impossible. Just waiting on EMS may be too late.

Be prepared with EZ-IO! Our battery-powered driver is your simple, secure, immediate solution to establishing vascular access in less than ten seconds,\* regardless of circumstances.

Experience a new level of comfort and expertise for you and your patients, while minimizing the risks of procedural sedation.

*\*Based on 95% of prior emergencies using EZ-IO*



## EZ-IO in the Sedation Dentistry Setting

### Advantages of EZ-IO<sup>®</sup>

- Simple to use for both pediatric and adult patients
- Establishment of vascular access in less than 10 seconds
- Stable and secure line for patients with sudden respiratory distress or cardiac arrest
- Drug delivery equivalent to a central line even in CPR patients
- Relatively painless insertion, equivalent to placement of a peripheral IV without local anesthesia, allowing for use in alert patients
- Can deliver any drug or fluid through the intraosseous (IO) route
- Can be easily placed by sedation dentists in patients that require immediate access, to continue critical drug infusions
- Extremely low complications rate
- Needle sets sterilized for 4 years, fully self contained driver available for approximately 1,000+ uses

### Indications for EZ-IO<sup>®</sup> Use

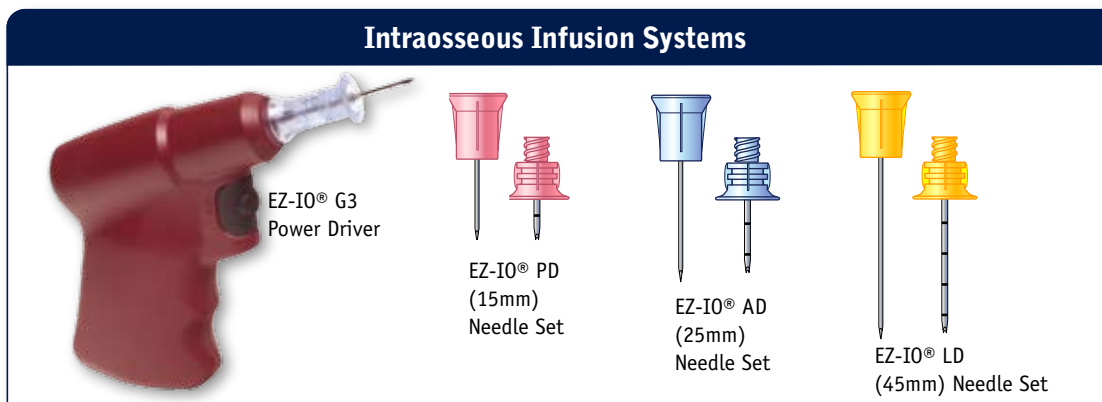
*Emergency cases which may include:*

- Cardiac arrest
- Patients requiring rapid airway management
- Severe allergic reactions
- Patients who lose vascular access intra-operatively and require immediate re-establishment of vascular access

### EZ-IO<sup>®</sup> Use in Alert Patients

- Average pain score, upon insertion in alert adults with no local anesthesia, is 2.5 on a 1-10
- Pain is equivalent to a single stick with a 16-18 gauge peripheral IV (due to the patented tip of the needle and speed of insertion)
- Once in place, the IO catheter does not routinely cause discomfort
- Infusion can cause significant discomfort in alert patients

*Initial administration after catheter placement, of 20-40 mg of 2% Lidocaine in adults (0.5 mg/kg in pediatrics) effectively blocks the pressure sensors in the intraosseous space*



FOR MORE  
 INFORMATION  
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