

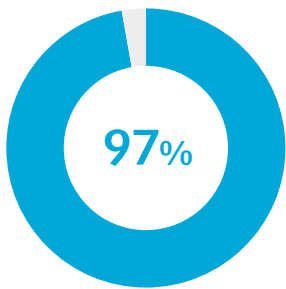


Arrow  
**EZ-IO**  
Intraosseous Vascular Access System



# Safe<sup>1</sup>, Fast<sup>2,3\*</sup>, Effective<sup>4</sup>

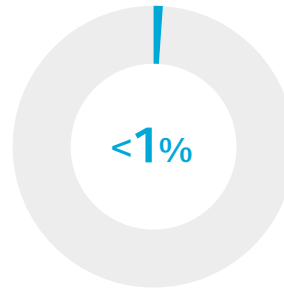
In any situation where intravenous access is difficult or impossible to obtain in emergent, urgent, or medically necessary cases the Arrow EZ-IO Intraosseous Vascular Access System from Teleflex is a safe<sup>1</sup>, fast<sup>2,3\*</sup> and effective<sup>4</sup> solution. The EZ-IO System is indicated for up to 72 hours (24 hours outside EU) and provides peripheral venous access with central venous catheter performance.<sup>5-6,17†</sup>



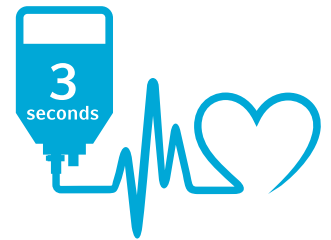
97% first-attempt success rate<sup>4</sup>



Achieve vascular access within 10 seconds<sup>2</sup>



Safe; <1% serious complication rate<sup>1</sup>



3 seconds to heart with medication/fluids<sup>3\*</sup>

## Clinical Conditions for IO Consideration



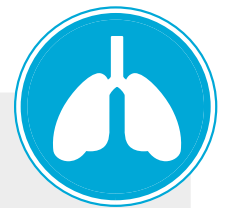
### Shock

- Septic
- Trauma
- Burns
- Dehydration
- Anaphylactic
- Post-partum hemorrhage



### Cardiac

- Cardiac arrest
- Dysrhythmia
- Myocardial infarction
- CHF
- Chest pain



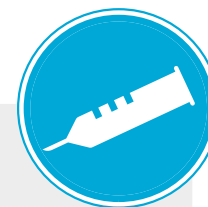
### Respiratory

- Respiratory failure
- Intubation (RSI)
- Status asthmaticus
- COPD
- Pneumonia



### Neurologic

- Status epilepticus
- Stroke
- Head injury
- Altered mental status
- Encephalopathy



### Other

- Therapeutic hypothermia
- Sickle cell crisis
- Diabetic ketoacidosis
- Paediatric illness

# Arrow EZ-IO Intraosseous Vascular Access System Ordering Information



## Arrow EZ-IO System Ordering Information

ITEM NUMBER	DESCRIPTION	PATIENT WEIGHT	QTY/CASE
9058	EZ-IO Vascular Access Driver	NA	1
9079P-EU-005	EZ-IO 45 mm Needle Set* + EZ-Stabilizer	≥40 kg	5
9001P-EU-005	EZ-IO 25 mm Needle Set* + EZ-Stabilizer	≥3 kg	5
9018P-EU-005	EZ-IO 15 mm Needle Set* + EZ-Stabilizer	3-39 kg	5
9066-VC-005	EZ-Stabilizer Dressing	NA	5

\*Each Needle Set includes a 15 gauge sterile EZ-IO Needle, EZ-Connect Extension Set, patient wrist band and Needle Vise Sharps Block

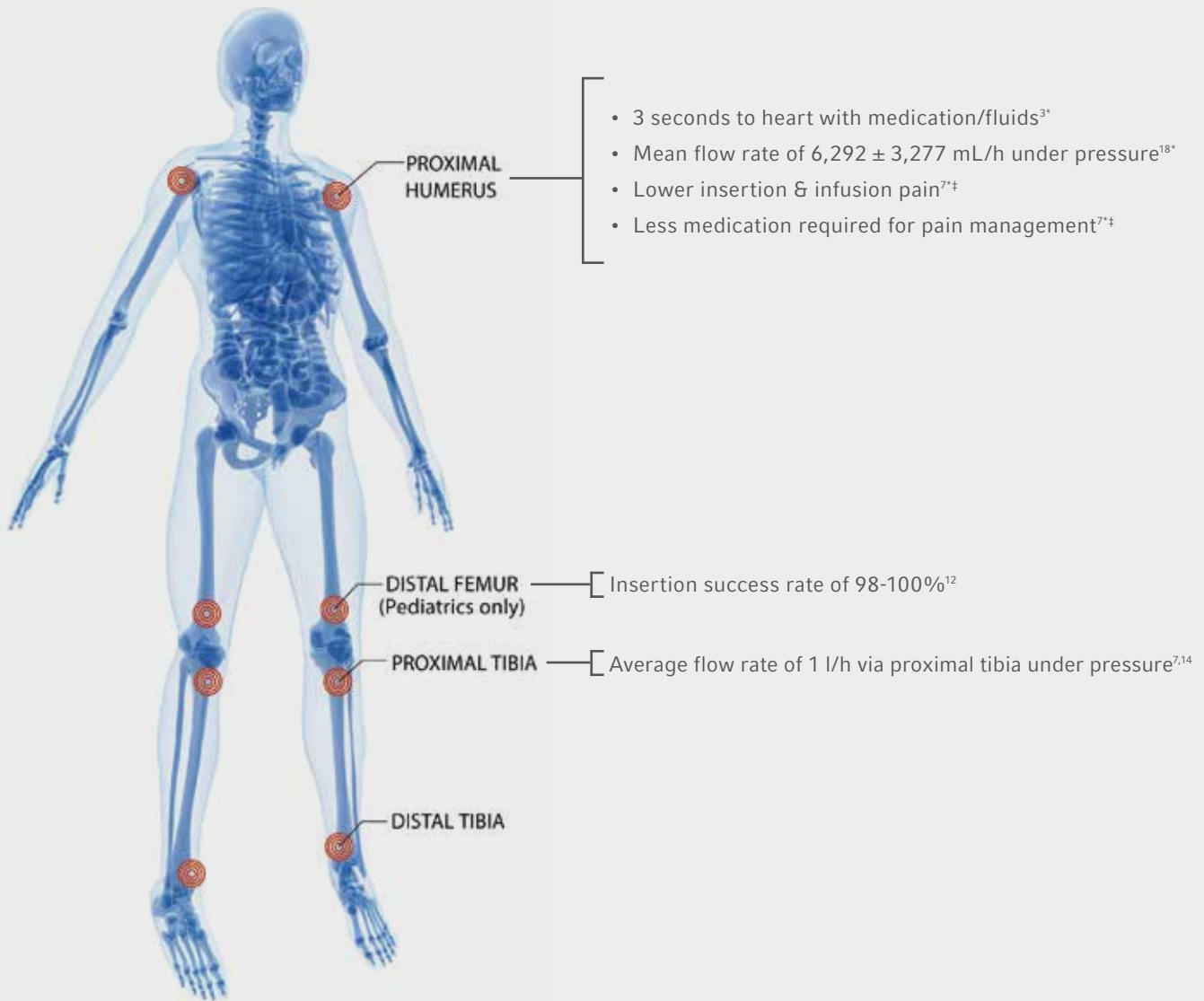


[teleflex.com/usa/product-areas/vascular-access](https://teleflex.com/usa/product-areas/vascular-access)

# Arrow EZ-IO System Education

## EZ-IO Systems Insertion Sites

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Do NOT use the powered EZ-IO Vascular Access System in the sternum

## Infusions and Medications

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- For optimal flow infuse with pressure
- Many fluids and medications that can be given via a peripheral IV can be given via the IO route using the same dose, rate, and concentration<sup>8-11</sup>

## Success Rates: IO>IV

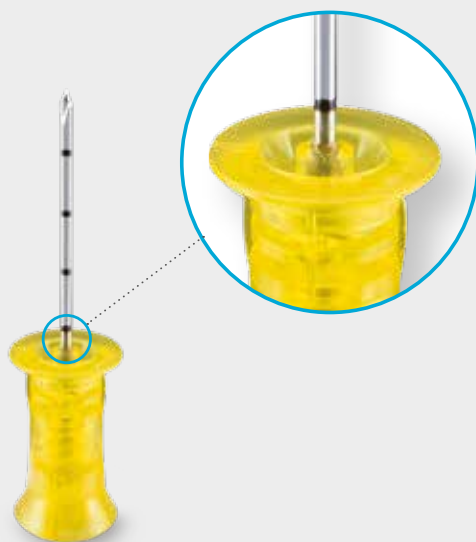
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- Success rates for intraosseous vascular access have been shown to be superior to that of IV access during cardiac arrest in comparative clinical studies<sup>15,16</sup>

## Needle Selection

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With the needle set inserted through the soft tissue and touching bone, the 5 mm mark (at least one black line) must be visible outside the skin for confirmation of adequate needle set length **prior to drilling**.

## Consider Using Anaesthetic for Patients Responsive to Pain

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The following recommendations are based on published intraosseous clinical literature:

**2% lidocaine (preservative-free and epinephrine-free)**

Adult: Typically 40 mg

Infant/Child: Typically 0.5 mg/kg (NOT to exceed 40 mg)

Lidocaine  
Initial dose  
120 seconds

Dwell  
60 seconds

Rapid Flush

Lidocaine 1/2  
Initial dose  
60 seconds

**≥ 4 minutes total time**

Observe cautions/contraindications for lidocaine, confirm dose per solution

**Disclaimer:** Selection and use of any medication, including lidocaine, given IV or IO is the responsibility of the treating physician, medical director, or qualified prescriber and is not an official recommendation of Teleflex Incorporated. The information provided is a summary of information found in the cited reference materials. This information is not intended to be a substitute for sound clinical judgment or your institution's treatment protocols. Teleflex Incorporated is not the manufacturer of lidocaine. Users should review the manufacturer's instructions or directions for use and be familiar with all indications, side effects, contraindications, precautions and warnings prior to administration of lidocaine or any other medication. Teleflex Incorporated disclaims all liability for the application or interpretation of this information in the medical treatment of any patient. For additional information please visit [www.eziocomfort.com](http://www.eziocomfort.com).

24 Hour Clinical Support: 1.800.680.4977



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## Download the EZ-IO System App



Teleflex is the home of Arrow, Deknatel, Hudson RCI, LMA, Pilling, Rüscher and Weck – trusted brands united by a common sense of purpose.

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\*Based on Adult Proximal Humerus EZ-IO System insertion data.

\*\* Consult with the laboratory to determine acceptability of IO blood specimens for analysis.

†Compared to single lumen Central Venous Catheters (CVCs).

‡Compared to EZ-IO System tibial insertions

Needle Vise is a trademark or registered trademark of Atrion Medical Products, Inc.

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