

## B.I.G SAVES TIME SAVES LIVES

For emergency resuscitation in life threatening conditions, the B.I.G. enables immediate vascular access.

*"It is reasonable for Providers to establish I.O. access if IV access is not readily available"*

AHA 2010 ACLS (Class IIa, LOE C)

I.O. is recommended by leading emergency services organizations:

- American Heart Association (ACLS, PALS)
- International Liaison Committee on Resuscitation
- European Resuscitation Council
- National Association of EMS Physicians
- Consortium on Intraosseous Vascular Access in Heart Practice
- Multiple Professional Nursing Organizations (INS, ENA, AACN, ATNA, SPN)

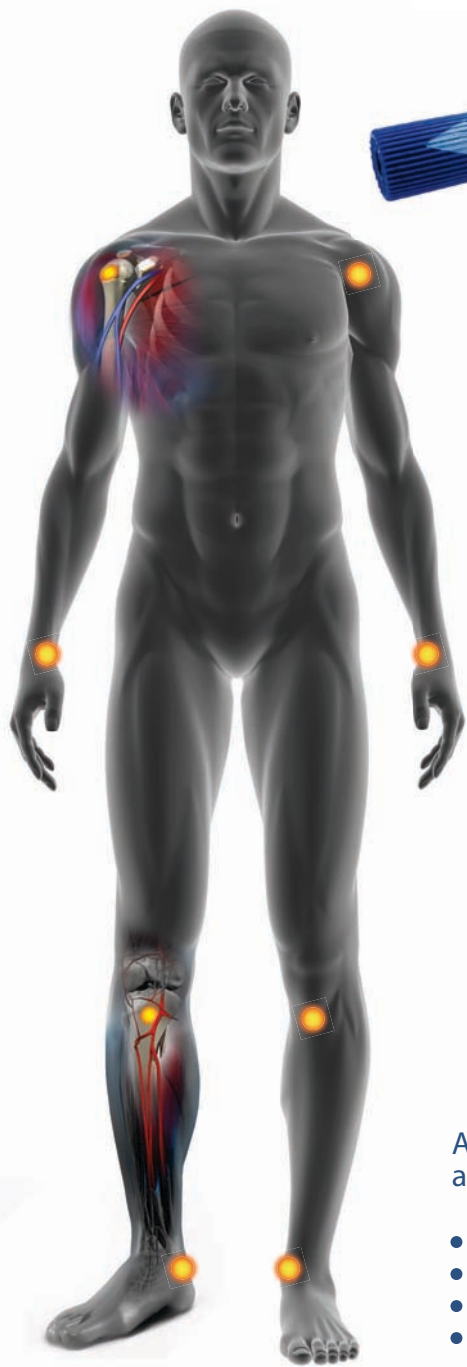
When I.V. access is either difficult or impossible, use the B.I.G. for simple and effective Intra Osseous infusion on adult and pediatric patients.

  
**B I G**  
SIMPLY SAVING LIVES

## Bone Injection Gun (B.I.G.)

For immediate vascular access, for delivering fluids and drugs to the patient

## Adult BIG – 15 G



Adjust penetration depth according to the insertion site:

- Proximal Tibia: 2.5cm
- Proximal Humerus: 2.5cm
- Distal Tibia: 2cm
- Distal Radius: 1.5cm

Immediate IO Access for delivering fluids and medications

Vascular Access in Seconds

- \* 5 year shelf life
- \* Ready to Use
- \* Sterile device
- \* Single use
- \* Small and light weight
- \* No outside power source needed
- \* Disposable - No cross contamination
- \* No maintenance required
- \* No exposed needle
- \* CE & FDA Approved

## Pediatric BIG – 18 G



Adjust penetration depth according to the patient's age:

- 0-3 years: 0.5-1cm
- 3-6 years: 1-1.5cm
- 6-12 years: 1.5cm