



WAISMED
Leading Intraosseous Devices



NO VEIN?

NO TIME.

NO FEAR.

NO PAIN.

B.I.G SAVES LIVES WITH ON THE SPOT IO ACCESS!

Establishing an IV line using peripheral veins is almost impossible in cardiac arrest, shock, multiple trauma, severe burn injuries and other emergencies. Without instant intravascular access the patient could lose his life or suffer irreversible damage.

B.I.G (Bone Injection Gun) - the world's first user-friendly intraosseous device - offers you instant intravascular access. The B.I.G is a novel, automatic intraosseous infusion device that provides rapid, safe and easy intravascular access through the bone marrow.

B.I.G is the effective alternative answer to unsuccessful intravenous access during emergencies, which dramatically increases the caregiver's ability to save lives.



B.I.G™ Bone Injection Gun
The world's first user-friendly IOI device

B.I.G ADVANTAGES

The B.I.G completely eliminates delays in IV access for administrating fluids and medications under field conditions and provides you with the perfect solution:

- Infusion established in less than 1 minute.
- User-friendly and relatively painless penetration.
- Suitable for blood transfusion.
- Rapid infusion of liquids and drugs.
- Extra Safe - no direct contact to patient's blood.
- Can be used by Medics and Paramedics.

B.I.G PRIMARY ANATOMIC SITE



Adults
1-2 cm medially and 1 cm proximally to the tibial tuberosity.



Pediatrics
1-2 cm medially and 1-2 cm distally to the tibial tuberosity.

Primary site for Intraosseous Infusion is the Proximal Tibia.

* For more anatomic sites, please see user's leaflet or the website.

B.I.G SIMPLE TO USE

Using the B.I.G is simple and quick. After disinfecting the injection site, and adjusting the penetration depth:



Position the B.I.G at site with one hand and pull out the Safety Latch with the other hand



Trigger the B.I.G at 90° to the surface



Remove the B.I.G and pull out the stylet trocar



Stabilize the cannula, and connect infusion set with a stop-cock

The cannula remains firmly positioned in the bone and can be attached to any standard IV system.

*For detailed instructions, see user's leaflet

Recommended penetration depth at Proximal Tibia

Adults:	(Blue) 15G	2.5 cm
Pediatrics:	(Red) 18G	0.5 cm - 1.5 cm

For other intraosseous sites and penetration depths, please refer to our web site.

Instrument Drawings:

