Can’t Find a Vein? THINK BIG!

Bone Injection Gun
INTRAOSSEOUS INFUSION

With the help of the Bone Injection Gun™, IO infusion can be established in less than 60 seconds. The B.I.G. presents an easy and safe “position and press” mechanism.

Models Available in both:
ADULT & PEDIATRIC

Any Patient, Anytime, Anywhere
The world's first automatic IO device available

BiG
Simply Saving Lives

Adult Bone Injection Gun
part# BIG-A
nsn# 6515-01-518-8487

Pediatric Bone Injection Gun
part# BIG-P
nsn# 6515-01-518-8497

www.ps-med.com | info@ps-med.com | Toll Free 1-888-737-7978 | 5310 Elm Street Houston, Texas 77081
INTRAOSSEOUS INFUSION

ADULT BiG

- Needle diameter: 15 gauge
- Multiple penetration sites

Recommended Needle Penetration Depths:

<table>
<thead>
<tr>
<th>Proximal Tibia</th>
<th>Humerus</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5 cm (1 in)</td>
<td>2.5 cm (1 in)</td>
</tr>
</tbody>
</table>

Needle & Spring Design

A. Before the Adult B.I.G. is triggered, the spring is coiled under pressure and is held by a red safety latch to prevent mishiring.

B. After the red safety latch is removed and the B.I.G. device is triggered under direct pressure, the spring is released and drives the needle.

Note: Exit hole at the end of barrel is “off center” as a safety feature.

PEDIATRIC BiG

- Needle diameter: 18 gauge
- “Dial by age” - automatically sets needle depth

Recommended Needle Penetration Depths:

<table>
<thead>
<tr>
<th>Age</th>
<th>Proximal Tibia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infants 0 - 3 years</td>
<td>0.5 - 0.7 cm (0.2 - 0.3 in)</td>
</tr>
<tr>
<td>Children 3 - 6 years</td>
<td>1.0 - 1.5 cm (0.4 - 0.6 in)</td>
</tr>
<tr>
<td>Children 6 - 12 years</td>
<td>1.5 cm (0.6 in)</td>
</tr>
</tbody>
</table>

Needle & Spring Design

A. Before the Pediatric B.I.G. is triggered, the spring is coiled under pressure and is held by a red safety latch to prevent mishiring.

B. After the red safety latch is removed and the B.I.G. device is triggered under direct pressure, the spring is released and drives the needle.

Note: Exit hole at the end of barrel is “off center” as a safety feature.

Both Models Include the Following Features:

- Ready-to-use, no maintenance required
- Disposable, automatic spring-loaded trocar needle
- Safe - No direct contact with patient’s blood
- Usable in extreme conditions
- Minimal risk of complications
- Rapid learning curve for caregivers
- Pocket size - 8.5 x 3 in. [16.5 x 7.6 cm]
- Lightweight (Less than 3 oz.)
- 5 year shelf life
- FDA and CE approved