

1

Tibial Tuberosity  
Penetration Site

**PENETRATION SITE:**

From Tibial Tuberosity (A) go 1-2 cm toward inner leg (B) and 1-2 cm down toward foot (C)

2

Adjust depth according to patient's age



3

Hold firmly the bottom part, at 90° to the leg



4

Squeeze and pull out the safety latch



5

While holding firmly at the bottom part, press down with the palm of your hand



6

Pull up the BIG slowly



7

Remove the trocar needle



8

Secure with the safety latch



9

Flush with 5-10 cc of normal saline



**Use aseptic technique throughout!**

## How to use the Pediatric BIG?

Brief Guidelines

## What if...

1

Trocar Needle is stuck after triggering?

**Reason:** Inaccurate penetration depth and/or penetration site.

**WHAT TO DO?**

**Match** safety latch square hole to the hub.

**Pull** needle out gently.

**Find** the right penetration site on the other leg.

**Use** a new BIG after adjusting the depth according to patient's age.

2

Needle is not stable?

**Reason:** Unfirm hold and/or wrong angle positioning.

**WHAT TO DO?**

**Pull** needle out.

**Find** the right penetration site on the other leg.

**Use** a new BIG, while holding firmly at 90° to the leg.

3

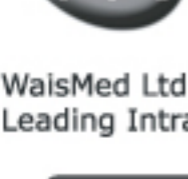
Needle is in place, but there is no flow?

**Reason:** cannula is blocked.

**WHAT TO DO?**

**Flush** with a syringe up to 10cc of normal saline and proceed with infusion.

rev. 10/06



WaisMed Ltd.  
Leading Intraosseous Devices

[www.waismed.com](http://www.waismed.com)

[mail@waismed.com](mailto:mail@waismed.com)