

Arrow™ EZ-IO™ Adult Application Tips

In emergency situations, every second counts.

The speed you need

10 seconds
to achieve vascular access^{1*}
3 seconds
for fluid and medication
delivery to the heart through
the proximal humerus^{2†}

The success you
depend on

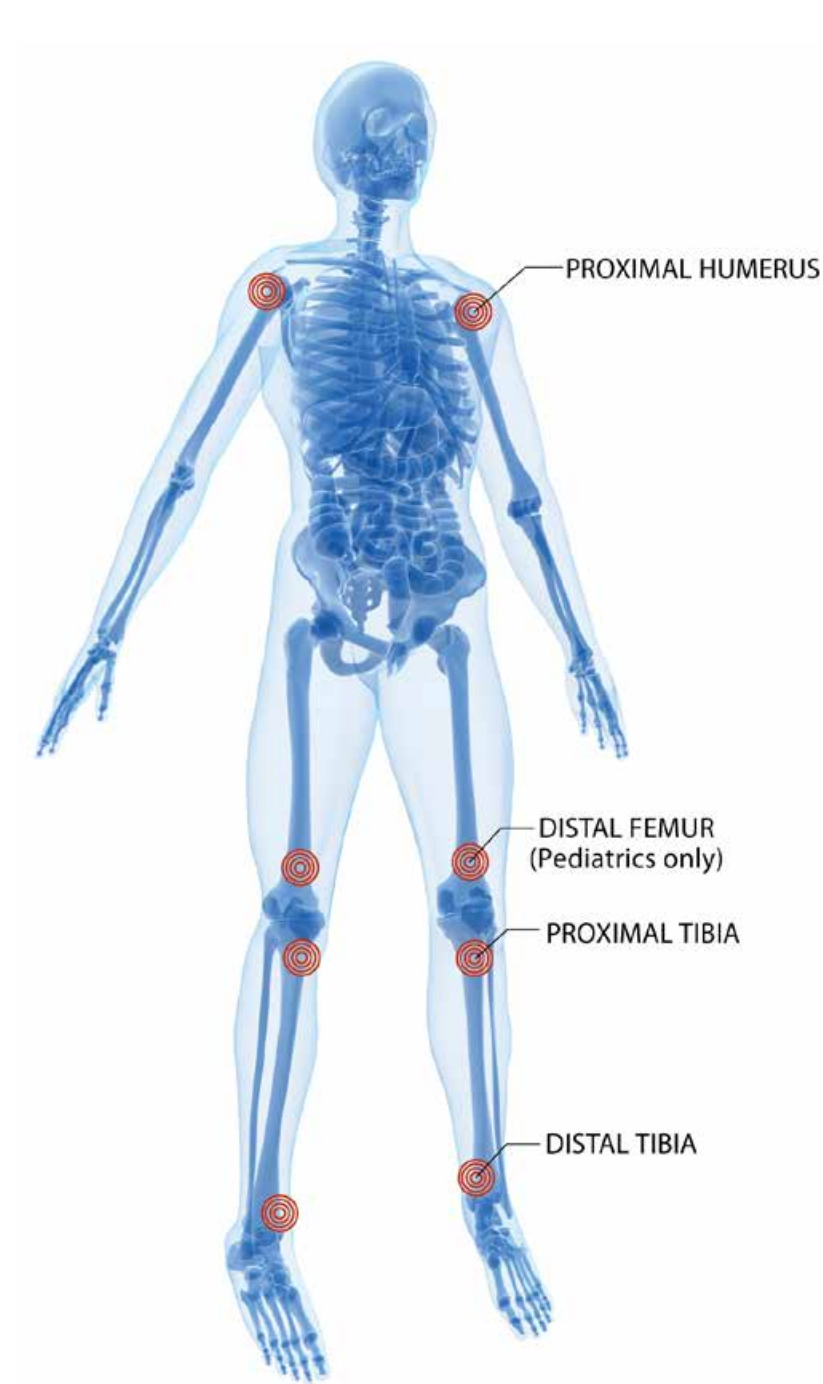
97% first-attempt
success rate³
consistent
availability regardless of
vein condition⁴

The safety profile
you trust

less than 1%
serious complication rate⁵
dependable
for the vulnerable patients
in your care

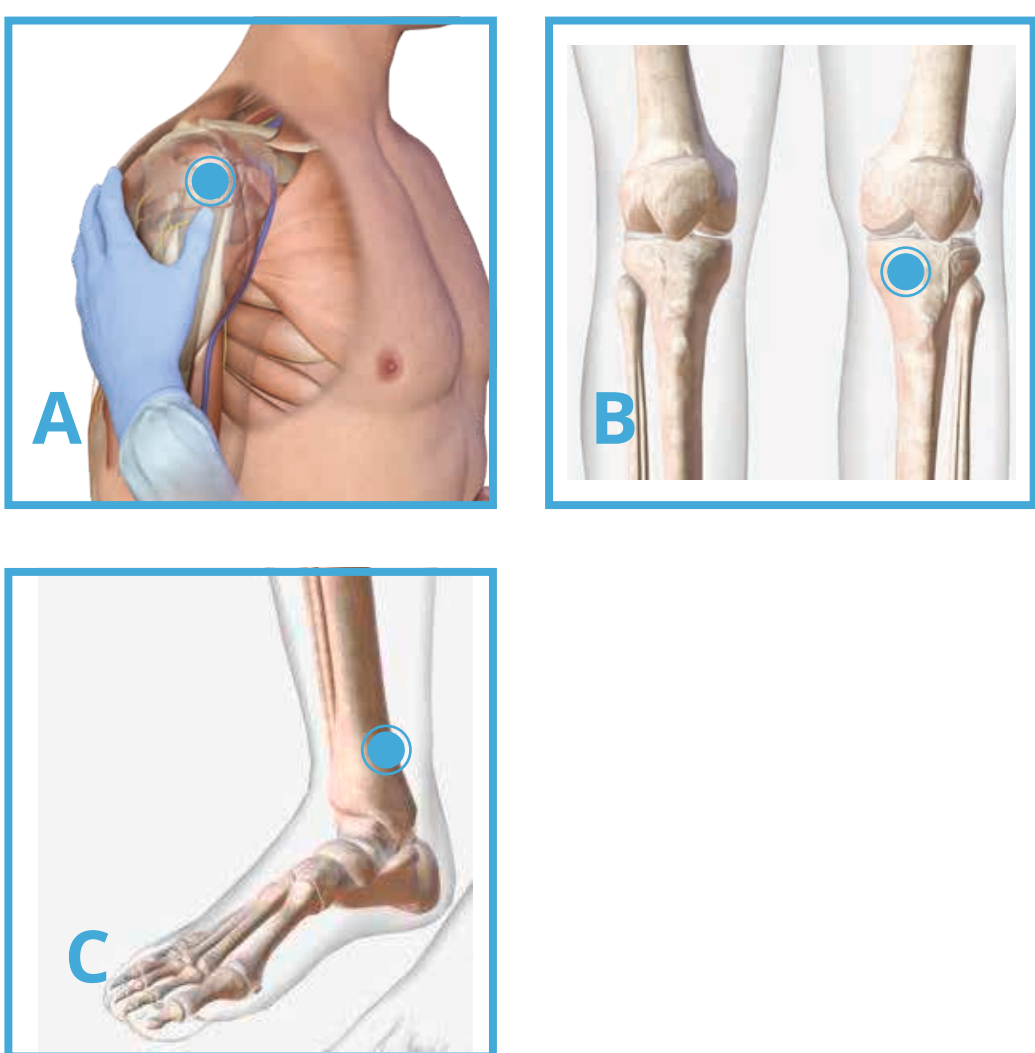
1. Identify

Identify the insertion site.



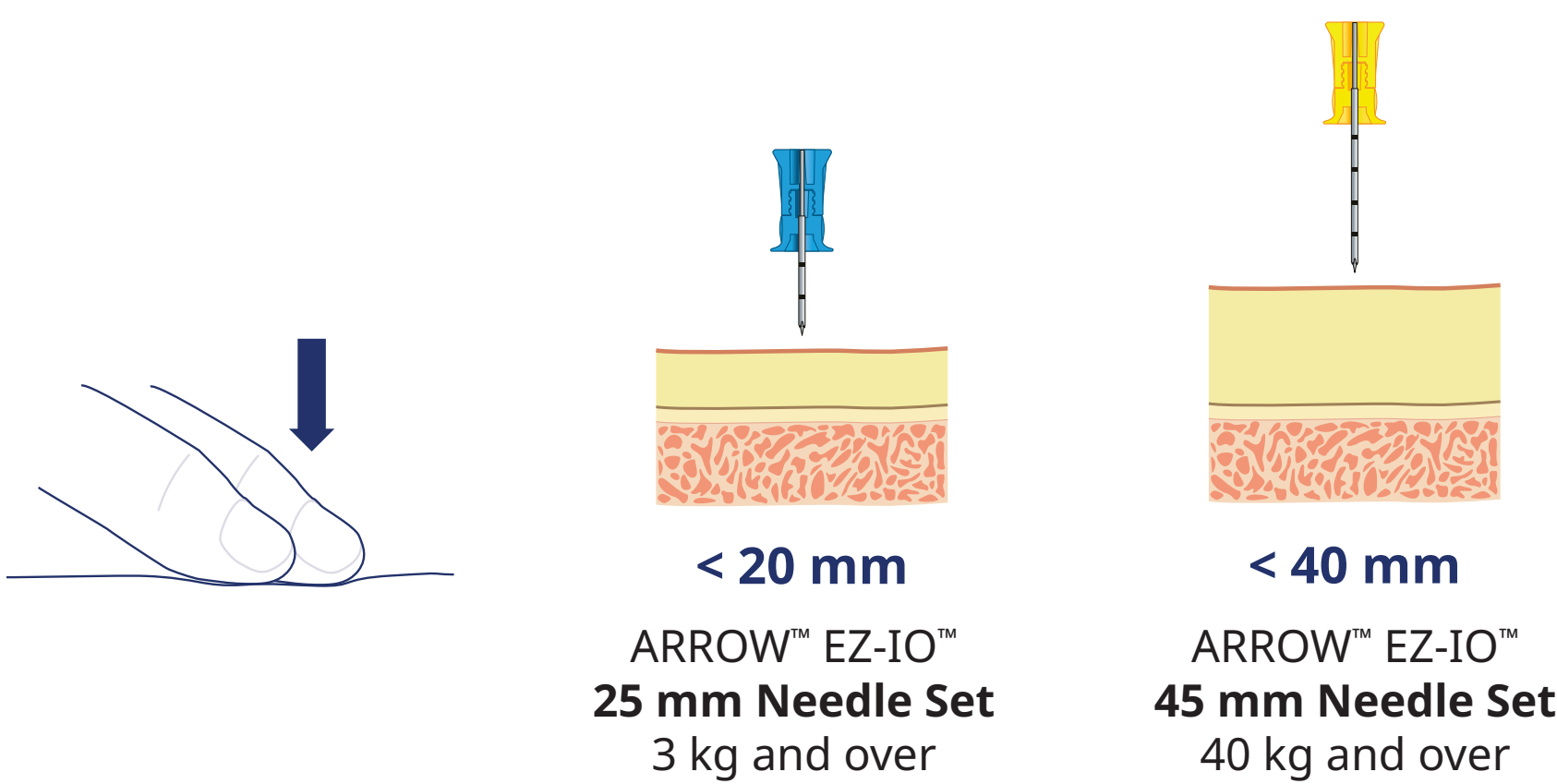
2. Landmark

Landmark of the insertion site.



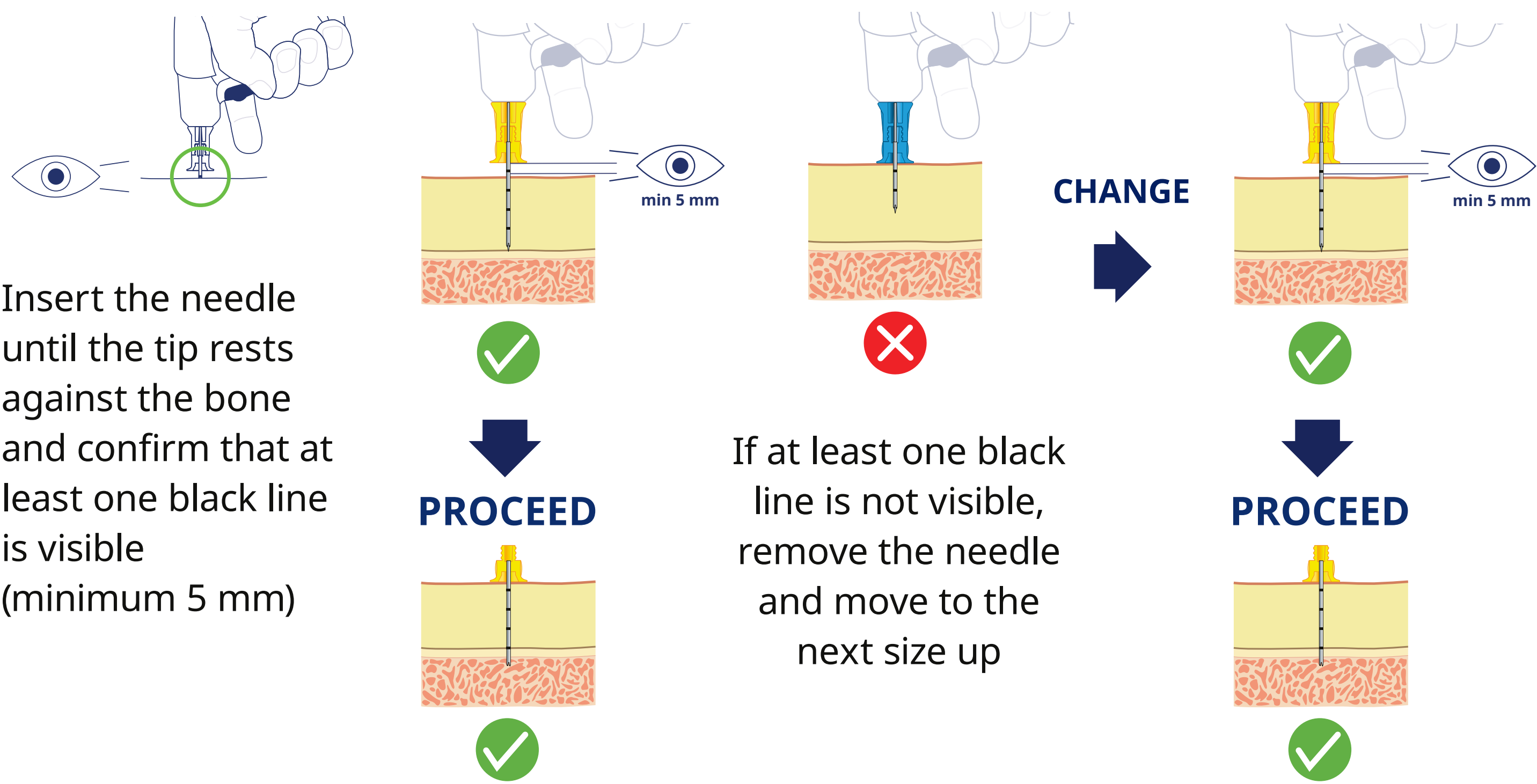
- A. Proximal Humerus
- B. Proximal Tibia
- C. Distal Tibia

3. Assess



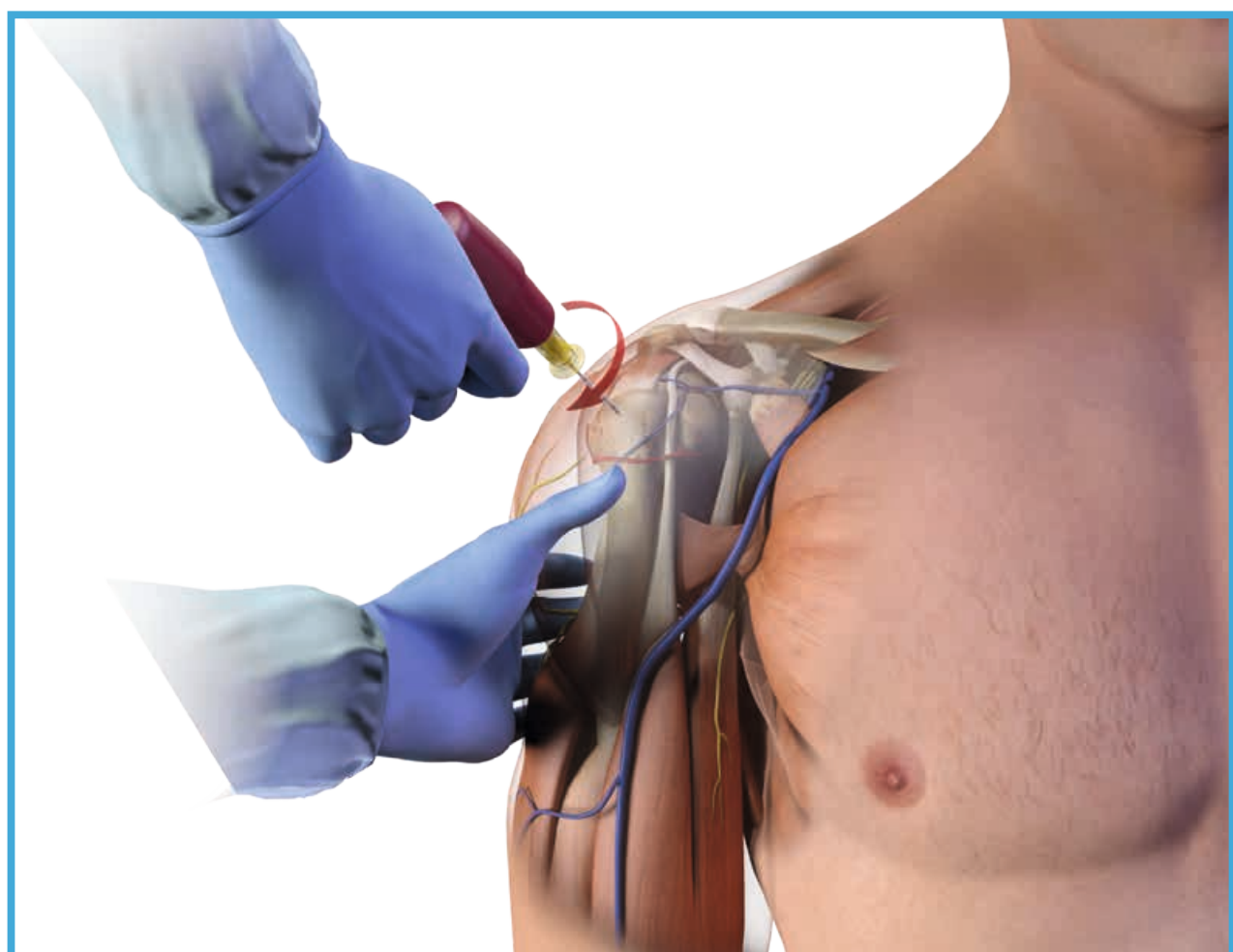
Assess Skin Thickness.
Examine the insertion site to approximate
tissue depth.
Clean insertion site per institutional protocol/policy.

4. Confirm and Insert EZ-IO™ Needle



5. Engage the EZ-IO™ Driver

Squeeze the trigger, apply gentle steady pressure.
Immediately release the trigger when you feel a
sudden “give” or loss of resistance as the needle
set enters the medullary space.



6. Secure



Stabilise hub and
disconnect driver
and remove stylet.



Place stylet into red
NeedleVISE for sharps
containment.



Apply EZ-Stabilizer™
Dressing over the
catheter hub.



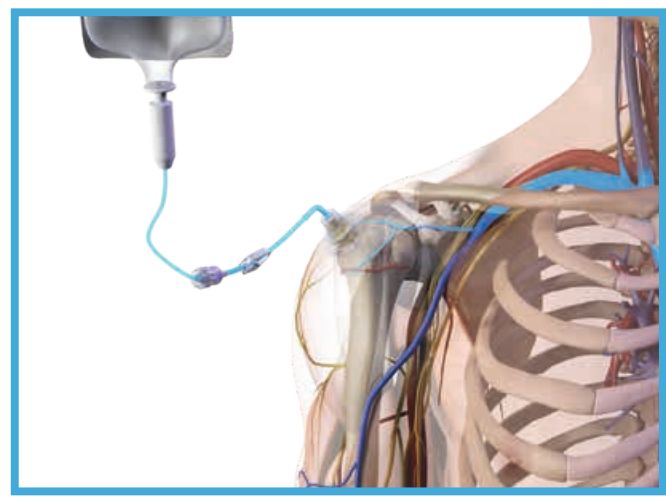
Attach primed EZ-
Connect™ Extension
and EZ-Stabilizer™
dressing by pulling
the tabs to expose
the adhesive and
adhere to the skin.

7. Deliver

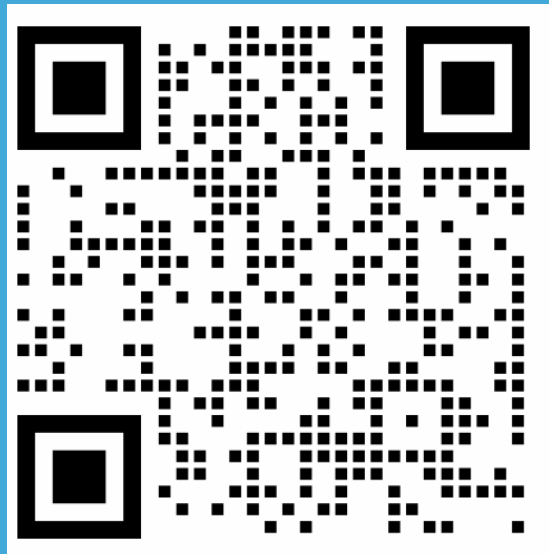
Use a Luer-Lock
Syringe. Set and rapid
flush with normal
saline (5-10 ml for
adults).



Administer fluids
and medication.
For optimal flow,
infuse with pressure.
Monitor Site



Arrow™ EZ-IO™
System App
Scan to Download



References:
1. Davidoff J, Fowler R, Gordon D, et al. JEMS. 2005;30(10):220-223. Research sponsored by Teleflex Incorporated. 2. Montez DF, Puga T, Miller L, et al. Ann Emerg Med. 2015;66(45):547. Research sponsored by Teleflex Incorporated. 3. Brenner T, Bernhard M, Helm M, et al. Resuscitation. 2008;78(3):314-319.
4. Neumar RW, Otto CW, Link MS, et al. Circulation. 2010;122(18 suppl 3):S729-S767. 5. Teleflex Internal Data on File 2018. 6. Teleflex Internal Data on File 2018.
*Time to access is measured as insertion of the needle set through the bone cortex and into the intrasosseous space.
†Based on adult proximal humerus study conducted in healthy individual.

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