

Tip Sheet PROTECTIV® Safety I.V. Catheter

QUESTION	POSSIBLE CAUSE	TIPS FOR SUCCESS
Tough to thread catheter off needle	Catheter partially covering needle.	Visually inspect that catheter is properly seated prior to insertion.
	Only tip of needle in vein (catheter not in vein yet).	Slightly advance catheter and needle together after initial flashback.
	Grip pads held too tightly.	Hold lightly on grip pads.
	Catheter is hitting valve.	Consider floating catheter in (see Inservice video).
Blow vein	Angle of insertion too high.	Lower angle of insertion.
	Change in catheter material from FEP (stiff material with "pop" sensation into vein) to polyurethane (soft material with no "pop" sensation into vein).	Lower angle of insertion. May need to slow insertion slightly.
	Catheter not in vein-forgot to advance catheter and needle as one unit.	Drop angle after seeing flash and advance catheter/needle slightly as a unit to achieve full vein entry.
Catheter feels flimsy upon insertion and/or advancement	Needle pulled back before catheter pushed into vein. (Catheter may kink).	PUSH catheter, then PULL needle back. Do not Push and Pull at same time.
Disconnect from hub is Bloody/Tight	Bloody: Vein not fully occluded.	Apply digital pressure just beyond catheter tip.
	Tight: Fingers not on grip pad during disconnection.	Hold needle guard by grip pads – twist 1/4 turn to break seal. Hold hub with other hand and pull away.
	Tight: Too much pressure applied to hub when twisting grip pads.	Gently pinch hub with index finger and thumb when disconnecting.
Feels too dull	Catheter accidentally moved forward over needle: <ul style="list-style-type: none"> • Bumped needle guard with palm. • Moved push-off tab prematurely. • Hub loosened before insertion. 	Visually inspect that catheter is properly seated prior to insertion. Stabilize index finger in front of push-off tab prior to insertion.

For complete product details, see Instructions for Use.

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PROTECTIV[®] Safety I.V. Catheter

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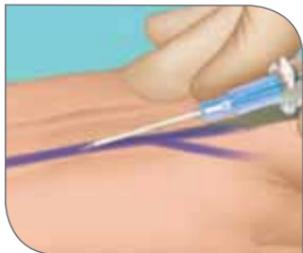
In the event you miss the vein when inserting the PROTECTIV[®] Safety I.V. Catheter, you may redirect the catheter for a successful insertion if you have not removed the needle and cannula from the skin.



2

Redirect the catheter by placing your index finger on the colored hub in front of the push off tab to hold the catheter and needle device together as you move to reapproach the view.

Do not remove the needle from the patient's skin during re-directing procedure. If this occurs, get a new catheter and try again.



3

When ready to advance, reposition index finger back to original placement on the grip pads, insert catheter into vein and observe for flashback.

If unsuccessful, repeat step 2.



4

Ensure the catheter is fully seated in the vein lumen (if necessary, lower angle and advance catheter and needle together slightly), then, using the push off tab, thread catheter off over the needle and into vein.

