

Innovative technology from Medcomp®, has allowed for the combination of CT Power Injection capability and infusion therapy. The combination of both technologies in the Pro-PICC® CT reduces patient trauma and risk associated with secondary venous access, improving patient comfort and clinical outcomes, while reducing overall costs to you and your facility. Through Medcomp®'s continued advancement of vascular access products, you and your patients now have a powerful platform for infusion therapy.

- Approved for both Infusion Therapy and CECT injections.
- Design allows for CT Injections for diagnostic imaging.

INDUSTRY'S FINEST COMPONENTS



21 Gauge Introducer Needle with Echogenic Tip

- "Super Sharp Needle" provides a less traumatic insertion
- Industry's needle of choice
- Greater visibility



Variety of .018" Guidewires

- Nitinol or steel wires offers a choice for greater strength or kink resistance
- Radiopaque tips for greater radiopacity
- Multiple wire lengths



Tearaway Sheath

- Unique "Wide Mouth" opening for easy device insertion
- Lubricious teflon material combined with unsurpassed dilator to sheath transition for easy insertion
- Ergonomically designed sheath handles for easy peel-away



Printed identification and purple color clearly denote maximum flow rates for contrast injection.

REVERSE TAPER

- To help reduce post insertion bleeding.
- Provides greater catheter strength.

EASY GRIP™ crack resistant luers combine comfort and strength.



Power Injectable PICC Specifications

DIMENSIONAL SPECIFICATIONS	Gauge Size	Inside Diameter [†] of Lumen		Outside Diameter of Lumen	
		(inches)	(mm)	(inches)	(mm)
4Fx55cm Single Lumen PICC	18ga	.038	0.96	.056	1.42
5Fx60cm Single Lumen PICC	18ga	.040	1.02	.067	1.70
5Fx55cm Double Lumen PICC	18ga	.032 [†]	0.81 [†]	.068	1.73
6Fx60cm Double Lumen PICC	18ga	.034 [†]	0.86 [†]	.081	2.06
6Fx60cm Triple Lumen PICC (Center Lumen Only)	17ga	.037 [†]	0.94 [†]	.078	1.98
6Fx60cm Triple Lumen PICC (Do Not Power Inject)	19ga	.027 [†]	0.69 [†]	.078	1.98

[†]Equivalent diameter of each D-shaped inner lumen.

PERFORMANCE SPECIFICATIONS	Gravity Flow Rate*	
	(ml/min)	(cc/hr)
4Fx55cm Single Lumen PICC	23.66	1420
5Fx60cm Single Lumen PICC	29.8	1790
5Fx55cm Double Lumen PICC	14.3	858
6Fx60cm Double Lumen PICC	16	960
6Fx60cm Triple Lumen PICC (17ga)	17.2	1032
6Fx60cm Triple Lumen PICC (19ga)	5.9	354

*Gravity Flow Rate Testing was performed in accordance with ISO 10555-3 Annex A; Determination of flow rate through the catheter.

CATHETER SIZE	Maximum Indicated Power Injection Flow-Rate ^a	Maximum Recommended Pressure Limit Setting ^b	Average Maximum Machine Injection Pressure During Power Injection ^b	Range of Maximum Machine Injection Pressures During Power Injection ^b	Average Maximum Static Burst Pressure ^c	Range of Maximum Static Burst Pressures ^c
4Fx55cm Single Lumen	5cc/sec	300psi	232psi	189-255psi	266psi	247-281psi
5Fx60cm Single Lumen	5cc/sec	300psi	185psi	172-218psi	328psi	317-341psi
5Fx55cm Double Lumen	5cc/sec	300psi	212psi	202-229psi	269psi	262-278psi
6Fx60cm Double Lumen	5cc/sec	300psi	210psi	194-233psi	323psi	308-338psi
6Fx60cm Triple Lumen (Center Lumen Only)	5cc/sec	300psi	180psi	170-202psi	296psi	293-308psi

^aRepresents maximum indicated flow rate setting for power injection of contrast media.

^bPressurized flow rates were determined for full-length catheters using media with viscosity of 11.8 centipoise (cp). This data represents approximate flow capabilities of the catheter for power injection of contrast media. During power injection testing, actual machine injection pressures did not exceed those listed in the above table. Warning: Failure to warm contrast media to body temperature prior to power injection may cause contrast agent to be too viscous (thick), resulting in catheter failure.

^cMaximum static burst pressure is the failure point of the catheter when the lumen is completely occluded. Warning: Power injector machine pressure limiting feature may not prevent over pressurization of an occluded catheter.