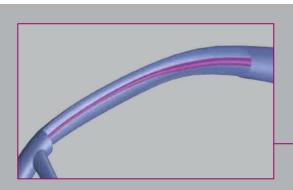




Designing the body of a PICC from the insertion site to the central venous system



fit for veins



## 5 Fr diameter of the catheter resides in the larger central veins

## **Benefits**

Optimized lumens deliver high pump and gravity flow rates with low pressure comparable to the 5F DL PowerPICC SOLO\*2 catheter

Allows injection of contrast media for CECT scans at a maximum rate of 5 mL/sec

**Indicated for CVP Monitoring** 

Subcutaneous Tissue

and Venotomy Site

Body-softening polyurethane helps minimize vessel wall trauma

Lower placement risks (compared to Acute CICCs) help improve patient safety

Maximal Barrier sterile precautions help meet Joint Commission National Patient Safety Goals

# **Smaller & More** Flexible in the Peripheral Veins<sup>1</sup>

- 29% more flexible than
- 14% less catheter area the vein



• Less than 5 Fr in diameter

distal tip

taken up in this portion of

<sup>1</sup>Between the 5 cm and 30 cm section of the indwelling catheter

## PowerPICC SOLO\*2 Valve **Technology Advantages:**

#### **Simplified Care and Maintenance**

recommended weekly maintenance is reduced to a single saline flush

#### **Continuum of Care**

same flushing protocol for hospital and home health

#### **Fewer Complications**

limits risk associated with heparin use (HIT)

## **Reduced Blood Reflux**

compared to open-ended catheters

#### **Reduced Costs**

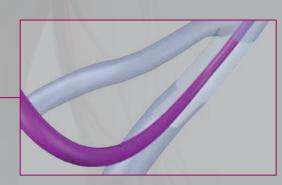
decreased PICC associated heparin costs

## **Clamp Free Infusion Therapy**

valve eliminates the need for clamps and the maintenance challenges associated with needleless injection caps

## **Superior Clearance**

valve clears after recommended saline flush



## **Reverse Taper**

Central Veins

- provides excellent kink resistance for multiple dressing orientations
- allows for gentle plugging of the insertion site

Feature

Reverse Taper Less than 5 Fr

Peripheral Veins

Introducing the vascular access market's first PICC designed to better fit within the patient's veins. In addition to the reverse taper gently plugging the venotomy site, the PowerPICC SOLO\*2 FT catheter provides a smaller diameter, more flexible middle section for the smaller peripheral deep veins of the upper arm and a larger diameter distal tip for the larger central veins.

With its variable diameter design, the PowerPICC SOLO\*2 FT catheter supports the Infusion Nursing Society (INS) recommendation of "The catheter selected shall be of the smallest gauge and length with the fewest number of lumens and shall be the least invasive device needed to accommodate and manage the prescribed therapy."

## 5 Fr. Dual Lumen PowerPICC SOLO\*2 FT catheter

## **Specifications**

Lumens	Priming Volume	Power Injection Flow	<b>Gravity Flow Rate</b>	Max Recommended
	(mL)	Rate (mL/sec) @300 psig	(mL/hr)	Pump Flow Rate+(mL/hr)
18 Ga (Red) 18 Ga (Purple)	0.57	5	350	Saline (1.0 cP) >999 TPN (2.0 cP) 862
				Blood (3.5 cP) 493

<sup>\*</sup>Estimates based on a pump alarm setting of 500 mmHg and a full length catheter at 55 cm

#### **Ordering**

9295108FD **Max Barrier Tray** Sherlock\* TLS 9295108F Sherlock\* TLS **Full Nursing Tray** Sherlock 3CG\* TPS 1295108FD **Max Barrier Tray** 1295108F **Full Nursing Tray** Sherlock 3CG\* TPS 3295108FD Max Barrier Tray w/o Navigation 3295108F **Full Nursing Tray** w/o Navigation 3295335F Basic IR OTW Tray Interventional Radiology 3295355F **Basic IR Tray** Interventional Radiology PowerPICC SOLO\*2 Extension Set 1090000



<sup>1</sup>Infusion Nurses Society. "Infusing Nursing Standards of Practice." Journal of Infusion Nursing. Jan/Feb 2011. Volume 34 Number 35. S32.3

#### FOR MORE INFORMATION, CONTACT:

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