

# The Groshong\* PICC...

# **Superior Performance Coupled with Proven Effectiveness**



# All catheters include Groshong\* PICC features

- Valve Design reduces blood reflux and clotting
- Three-Way Valve controls the flow of fluids for superior infusion therapy
- Reduces Maintenance Costs weekly maintenance is reduced to a single saline flush
- Allows for Clamp-Free Infusion Therapy eliminates confusion of clamping sequences

# Single-Lumen Groshong\* PICC

• Proximally Trimmable - customizes to individual patient's anatomy

# **Dual Lumen Groshong\* NXT PICC**

- Enhanced Durability increases catheter strength
- Equal-Sized Lumens enhances flow rates allowing for any type of fluid therapy in both lumens, from blood to antibiotic infusion
- Reverse Taper Design strengthens the external portion of the catheter and tamponades bleeding at the insertion site

Easily gripped, winged, luer-lock connector

Enhanced extension leg strength

Reverse taper hub



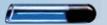
# Three-Way **Groshong\* Valve**



Negative Pressure: opens valve inward, permitting blood aspiration



<u>Positive Pressure:</u> opens valve outward, allowing infusion



Neutral Pressure: valve remains closed, reducing risk of air embolism, blood reflux, and clotting

Highly radiopaque catheter

StatLock\* catheter stabilization devicecompatible flexible suture wings

Depth markings -

# The Groshong\* PICC

### **Superior Performance Coupled with Proven Effectiveness**



### **Ordering & Product Information**

AVAILABLE IN:



#### **Product Specifications**

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Type of Catheter	Product Codes	Tray	Gravity Flow (ml/hr)	Priming Volume (ml)	Gauge	ID (in)
3 Fr. SL Groshong* PICC	7717307 7755305 7717305 9717308 9717307 9755305 9717305	Full Basic w/ MI Basic Full w/ MI, TLS Full, TLS Basic w/ MI, TLS Basic m/ MI, TLS	246	0.22	20	0.024
4 Fr. SL Groshong* NXT ClearVue* PICC	7617408 7617407 7655405 7617405 9617408 9617407 9655405 9617405	Full w/ MI Full Basic w/ MI Basic Full w/ MI, TLS Full, TLS Basic w/ MI, TLS Basic, TLS	540	0.45	18	0.033
5 Fr. DL Groshong* NXT PICC 45 cm	7827508 7827507 7857505 7827505 9827508 9827507 9857505 9827505	Full w/ MI Full Basic w/ MI Basic Full w/ MI, TLS Full, TLS Basic w/ MI, TLS Basic, TLS	266/266	0.34/0.34	19/19	0.026/0.026
5 Fr. DL Groshong* NXT PICC 55 cm	7927508 7927507 7957505 7927505 9927508 9927507 9957505 9927505	Full w/ MI Full Basic w/ MI Basic Full w/ MI, TLS Full, TLS Basic w/ MI, TLS Basic, TLS	199/199	0.41/0.41	19/19	0.026/0.026

#### **Microintroducer Kit Contents**

- Microintroducer
- Guidewire (0.018 in)
- Safety Scalpel
- IV Catheter, (20 Ga.)
- Safety Seldinger Introducer Needle (21 Ga.)

Note: Safety Excalibur\* Introducer is available in trays without a Microintroducer Kit

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#### **Groshong\* PICC Tray Components**

Contents	Full Tray w/Ml	Full Tray	Basic Tray w/MI	Basic Tray
Groshong* PICC	Х	Х	Х	Х
Microintroducer	Х		Х	
Safety Excalibur* introducer (only 5 Fr.)		Х		Х
Guidewire (0.018 in.)	Х		Х	
Needle, safety, 21 Ga.	Х		Х	
Scalpel, safety	Х		Х	
Needle, safety, hypodermic 25 Ga.	Х	Х		
IV catheter, safety, 20 Ga.	Х		Х	
IV catheter, safety, 14 or 16 Ga. (only 3 Fr. and 4 Fr.)		X		Х
Filter straw/needle	Х	Х		
Wound closures (pkg of 3)	Х	Х		
Transparent dressing	Х	Х		
Drape, fenestrated	Х	Х		
Absorbent towel	Х	Х		
Poly underdrape	Х	Х		
Tourniquet, latex-free	Х	Х		
Face mask	Х	χ		
Surgical tape	Х	Х		
Forceps (only for 3 Fr.)	Х	Х		
Scissors, disposable (only 3 Fr. and 4 Fr.)	Х	Х		
Measuring tape	Х	χ		
End cap	Х	Х	Х	Х
Syringe	Х	Х		
Sterile surgical gloves, non-latex	Х	Х		
ChloraPrep* solution one-step applicator	Х	Х		
Saline	Х	Х		
Alcohol wipes	Х	Х		
Lidocaine	Х	Х		
Gauze pad 4" X 4"	Х	Х		
Gauze pad 2" X 2"	Х	Х		
Suture wing package	Х	Х	Х	Х
StatLock* catheter stabilization device <sup>1</sup>	Х	Х	Х	Х
Sherlock* tip location system pouches (if applicable)	Х	Х	Х	Х

<sup>&</sup>lt;sup>1</sup> 3 Fr SL Groshong\* basic trays do not include StatLock\* catheter stabilization device



ACCESS SYSTEMS

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Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and instructions for use.