

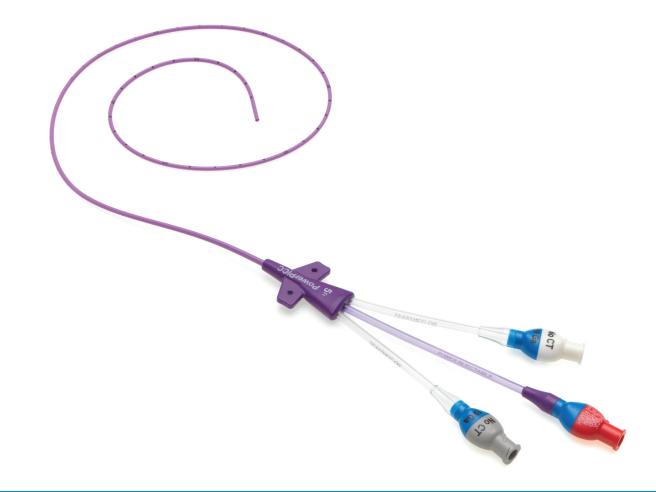
## BD<sup>®</sup> PowerPICC Provena<sup>™</sup> SOLO<sup>™</sup> Catheters

A smaller-diameter PICC with simplified care and maintenance



### Proactive venous solutions

The PowerPICC Provena<sup>®</sup> Catheter with SOLO<sup>®</sup> Valve Technology does not require the use of heparin flush solution to lock the catheter lumens, and is indicated for short or long-term peripheral access to the central venous system for intravenous therapy, blood sampling, power injection of contrast media and allows for central venous pressure monitoring.





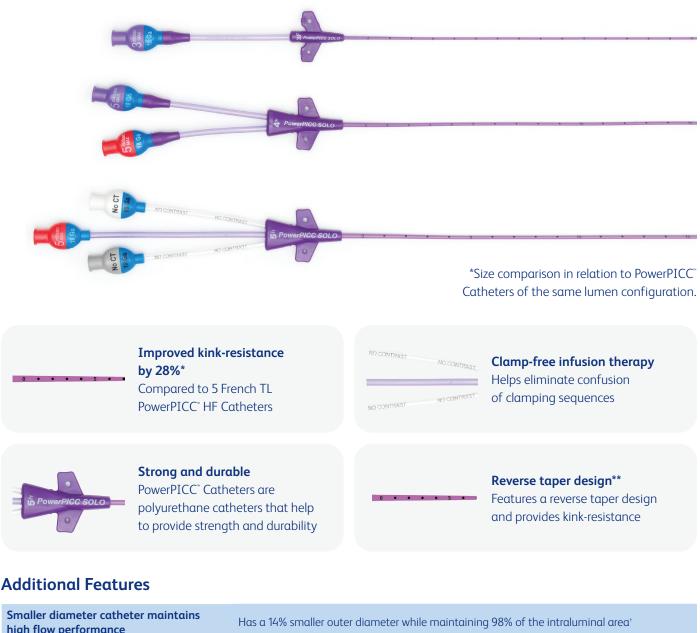
### BD° Sherlock 3CG+™ Tip Confirmation System

#### Compatible with Sherlock 3CG+" Tip Confirmation System

The PowerPICC Provena<sup>®</sup> family of products can be paired with Sherlock 3CG+<sup>®</sup> Tip Confirmation for bedside placement and real-time tip confirmation.

# A smaller alternative for your critical care needs

Smaller-diameter\* PICCs that maintain high performance for infusion therapy by combining advances in polyurethane-material technology and manufacturing processes.



high flow performance	Has a 14% smaller outer diameter while maintaining 98% of the intraluminal area
55 cm length	Distally trimmable PICC
Easy-to-read ID tags	Indicate maximum injection rates and prompts users to check catheter patency
Gauge size	Clearly labeled on hub of each extension leg
Extension leg label	Easy PICC identification after catheter placement
Easy identification	Clearly labeled to differentiate from all non-indicated power injection PICCs
Clearly labeled	Depth markings every 1 cm on catheter body

\*And has equivalent kink resistance to the PowerPICC<sup>-</sup> 5 French dual lumen catheter \*\*Compared to PowerPICC<sup>-</sup> Catheters

Compared to PowerPICC Califeters

+ Compared to PowerPICC<sup>~</sup> 5 French dual lumen catheter

#### **Industry Best Practice**

### Supports INS recommendations

By combining advances in polyurethane material technology and manufacturing processes, BD has created smaller-diameter\* PICCs that maintain high performance for infusion therapy and help align to 2024 Infusion Nursing Society (INS) guidelines recommending the use of smaller diameter catheters.<sup>1</sup>

"Ensure a catheter-to-vessel ratio of less than 45%"

- Choose "the least invasive VAD with the smallest outer diameter and fewest number of lumens needed to complete the duration and prescribed therapy..."
- "The appropriate vascular access device (VAD), peripheral or central, is selected based on the prescribed therapy or treatment regimen, anticipated duration of therapy, vascular pathway, patient's age, comorbidities, history of infusion therapy and vascular access, patient preference for VAD type and location, overall vascular health (history of difficult intravenous access, vessel, and skin health at insertion site), and ability and resources available to care for the VAD."

### **Small Patient Tray**

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### Preparation. Insertion. Dressing.

Designed to provide a more convenient setup and insertion, the small patient tray includes the necessary components for preparation, insertion and dressing small patient PICC placements.

### A comprehensive solution for small patients



### Complete vascular access solution for small patients

Combines 3 French single lumen and 4 French dual lumen PowerPICC Provena<sup>®</sup> Catheters with a comprehensive procedural tray



**Consistent with industry guidelines** The full procedural tray includes maximal

barrier components helping to enable clincians to meet clinical guidelines



\*Compared to BD\* PowerPICC~ 5 French dual lumen catheter

Insertion of PICCs in pediatric patients may require the use of accessories or components not included in the kit configuration, based on the size and developmental age of the child and facility protocol.

### Small Patient Tray

### Preparation, insertion and dressing in one kit



Preparation	Insertion	Dressing
<ul> <li>Catheter trimming device</li> <li>Enclosed blade to provide safety from exposed sharps</li> <li>Viewing window to visualize catheter trimming mark</li> <li>Indications: the catheter trimming device is a single procedure use device for trimming catheters with sizes ranging from 2 French to 6 French</li> </ul>	<ul> <li>Nitinol guidewire</li> <li>40 cm long</li> <li>Marked every centimeter to allow clinicians to visualize amount of guidewire in the patient*</li> </ul>	Securement strips • Pre-cut • 1.5" length • 3 per card (1 card per lumen)
<ul> <li>Tourniquet</li> <li>18" length x ¼" width</li> <li>Textured material that provides a non-slip surface</li> </ul>	IV catheter • 22 G 1"	<ul> <li>BD° StatLock<sup>~</sup> Stabilization Device</li> <li>Foam, sliding posts indications. The StatLock<sup>~</sup> Stabilization Device is compatible for medical tubes and catheters</li> </ul>
<ul> <li>Clear drape</li> <li>Square 15" x 15"</li> <li>2 <sup>3</sup>/<sub>8</sub> round fenestration to create a small sterile area for PICC insertion</li> </ul>	Non-woven gauze • 2" x 2", 4" x 4"	<ul> <li>Transparent dressing</li> <li>3M° Tegaderm° IV advanced securement dressing</li> <li>Dressing dimensions: 3.5" x 4.5" overall with 2.25" x 2.5" window</li> </ul>
<ul> <li>Max barrier drape</li> <li>73" width x 112.5" length</li> <li>Two 4" x 5" fenestrations that accommodate small patient PICC placements for either arm</li> </ul>	BD <sup>•</sup> SecureLoc <sup>•</sup> Introducer Needle • 21 G x 5 cm	
	<ul> <li>Microintroducer</li> <li>5 cm long to accomodate small patient size</li> </ul>	

#### **Kit Contents**

	Nursing Basic	IR with 70 cm	IR with 135 cm	BD' Sherlock
Reverse taper, radiopaque catheter, polyurethane	•	•	•	•
Guidewire, 50 cm x 0.46 mm (OD) Nitinol	•			•
Guidewire, 70 cm x 0.46 mm (OD) Nitinol		•		
Guidewire, 135 cm x 0.46 mm (OD) Nitinol			•	
Microintroducer	•	•	•	•
Insertion stylet 0.46 mm (OD) x 76 cm	Pre-loaded	•		
IV catheter, safety, 20 G x 4.5 cm	•			•
Introducer needle 21 G x 7 cm	•	•	•	•
Scapel	Safety	Mini (non-safety)	Mini (non-safety)	Safety
End cap	•	•	•	•
StatLock <sup>®</sup> Stabilization Device	•	•	•	•
Measuring tape	•	•	•	•
Syringe	•	•	•	•
Sherlock <sup>~</sup> 3CG Pre-loaded, stylet				•
Sherlock <sup>~</sup> Fin Electrode Assembly				•
Sherlock Sensor Cover				•
Sherlock <sup>~</sup> Remote Control Cover				•

References 1. Nickel B, Gorski L, Kleidon T, et al. Infusion Therapy Standards of Practice, 9th Edition. J Infus Nurs. 2024;47(15 Suppl 1):S1-S285. doi:10.1097/NAN.00000000000532

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