



BD[®] PowerPICC Provena[™] Catheters

A smaller-diameter PICC with simplified care
and maintenance



Think big. Go small.

BD is committed to providing safe and effective vascular access solutions to advance lives and the delivery of health care. By combining advances in polyurethane-material technology and manufacturing processes, BD has developed small-diameter* peripherally inserted central catheters (PICCs) that maintain high flow performance for infusion therapy.



*Size comparison in relation to BD® PowerPICC™ Catheters of the same lumen configuration.



BD® Sherlock 3CG+™ Tip Confirmation System

Compatible with Sherlock 3CG+™ Tip Confirmation System

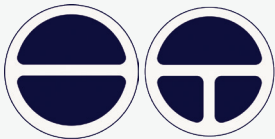
The PowerPICC Provena™ family of products can be paired with Sherlock 3CG+™ Tip Confirmation for bedside placement and real-time tip confirmation.

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.



*Size comparison in relation to PowerPICC™ Catheters of the same lumen configuration.



Multiple configurations
For patient therapy needs



Short and long-term infusion therapy
Can extend across departments of the hospital



Bedside placement with no chest X-ray
Sherlock 3CG+™ Tip Confirmation System (TCS) can confirm position with visible P wave



Strong and durable
Made of polyurethane, which provides strength and durability



Easy identification
Clearly labeled to differentiate from all non-indicated power injection PICCs



Reverse taper design
Features a kink-resistant, reverse tapered design

Industry Best Practice

Supports INS recommendations

PowerPICC Provena™ Catheters are aligned with 2024 Infusion Nursing Society (INS) Standards,¹ including:

- “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

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™ Catheters with a comprehensive procedural tray



Consistent with industry guidelines

The full procedural tray includes maximal barrier components helping to enable clinicians to meet clinical guidelines



¹Compared to other triple lumen PICCs, 6 French or greater

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.

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 [™] Stabilization Device (VPPDFPCE)	●	●	●	●
Measuring tape	●	●	●	●
Syringe	●	●	●	●
Sherlock [™] 3CG Pre-loaded, stylet				●
Sherlock [™] Fin Electrode Assembly				●
Sherlock [™] Sensor Cover				●
Sherlock [™] 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(1S Suppl 1):S1-S285. doi:10.1097/NAN.0000000000000532
2. Zdrachala, R.J, Spielvogel D.E, Strand M.A. Softening of thermoplastic polyurethanes: a structure/property study. *J Biomater Appl.* 1988;2:544-561

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