



BD[®] PowerPICC SOLO[™] Catheters

The versatility of one PICC designed to meet
a variety of clinician and patient needs



BD® PowerPICC SOLO™

Power. Saline. One.

PowerPICC SOLO™ Catheters provide the efficiency of power injection combined with simplified care and maintenance.



The PowerPICC SOLO™ Catheter with proximal valve technology provides clamp-free short and long-term infusion with a maximum injection rate of 300 psi, 5 mL per second. It is trimmable and comes in single, double and triple lumen configurations with the option of BD® Sherlock 3CG+™ Tip Confirmation System tracking and navigation for optimal catheter placement.



Dual and triple-lumen design

Allows for multiple infusion therapies and can be used for blood sampling, which reduces the need for additional IV access and the accompanying needlesticks



CVP monitoring

All PowerPICC SOLO™ Catheters are indicated for CVP monitoring. It is recommended that a catheter lumen of 20 G or larger is used



Power injection

PowerPICC SOLO™ Catheters allow injection of contrast media for scans with maximum rate of 5 mL/sec



Strong and durable

PowerPICC™ Catheters are polyurethane catheters that help to provide strength and durability



Reduce flushing protocols

To a minimum of one time a week



Clearly labeled depth markings

Every 1 cm on catheter bodies

Additional Features

55 cm length

Distally trimmable PICC

Kink resistant

PowerPICC SOLO™ Catheters feature a reverse taper hub, which assists with kink-resistance

Extension leg label

Easy PICC identification after catheter placement

Gauge size

Clearly labeled on hub of each extension leg

Fewer flushing complications

May limit risk associated with heparin use (HIT)

Excellent clearance

Valve clears after recommended saline flush

BD® PowerPICC SOLO™ FT

Designed to fit

Combining all the features of PowerPICC SOLO™ with PowerPICC™ FT Catheters, the PowerPICC SOLO™ FT Catheter is designed with a smaller diameter, more flexible midsection to better fit within the patients veins.



Optimized lumens

Designed to deliver high pump and gravity flow rates with low pressure comparable to the 5 French dual lumen PowerPICC™ Catheter



Maximal barrier

PowerPICC™ Catheter full procedural tray includes maximal barrier components helping to enable clinicians to meet clinical guidelines

Designed from the insertion site to the central venous system

PowerPICC SOLO™ FT Catheters feature a reverse taper and provide kink-resistance.¹ It also features a more flexible midsection with a smaller diameter for dwelling the small peripheral veins of the upper arm and a larger distal tip to provide catheter stability in the central vessels.

1

Flexible midsection

May help encourage blood flow around the catheter when dwelling in the veins in the upper arm

2

Smaller diameter midsection

Occupies 14% less of the vessel when compared to the distal length

3

Larger distal tip

5 French diameter of the catheter is positioned in the larger central veins

BD® PowerPICC SOLO™ HF

When infusion therapy delivery is critical

Infusion therapy delivery is critical to patient care. The 5 French Triple Lumen PowerPICC SOLO™ High Flow (HF) Catheters flow rate delivers prescribed therapy in the triple lumen PICC without disrupting gravity or pump infusions.



Aligns with industry recommendations

At only 5 French in diameter, the triple lumen PowerPICC SOLO™ High Flow Catheter aligns with the 2024 Infusion Nursing Society (INS) recommendation of “the least invasive VAD with the smallest outer diameter and fewest number of lumens needed for the prescribed therapy is selected.”⁷²



Small French size
Facilitates placement
in smaller veins



Triple lumens
Enable multiple infusion
therapies and blood sampling



Available in valved options



Open-ended catheter design
Allows for central venous pressure
(CVP) monitoring, SOLO catheters
require an additional adaptor for
CVP monitoring



Power injection
PowerPICC™ Catheters allow injection
of contrast media for scans with a
maximum rate of 5 mL/sec

One value. One PICC.

All PowerPICC SOLO™ Catheters combine clamp-free infusion therapy with the simplicity of reduced flushing protocols* to a minimum of once per week.



Triple lumen 6 FR



Double lumen 5 FR



Single lumen 4 FR

PowerPICC SOLO™ Catheter



Double lumen 5 FR

PowerPICC SOLO™ FT Catheter



Triple lumen 6 FR

PowerPICC SOLO™ HF Catheter

BD® Sherlock 3CG+™ Tip Confirmation System

Compatible with Sherlock 3CG+™
Tip Confirmation System

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



References 1. Bae HS, Kim KY, Han YM. Comparison of complications between reverse-tapered and nontapered peripherally inserted central catheters. *PLoSOne*. 2023 May 4;18(5):e0285445. doi: 10.1371/journal.pone.0285445. PMID: 37141269. 2. 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

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