



Go Small. THINK BIG.

We believe in solutions that make
the difference for the patient.
BD® Provena™ Midline Catheter.

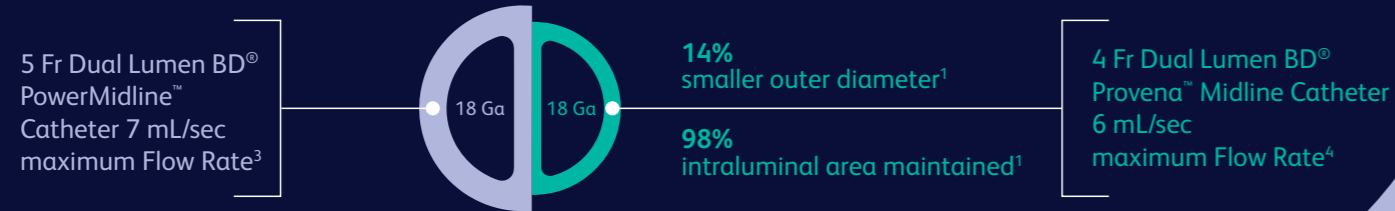


By combining advances in polyurethane material technology and manufacturing processes, BD created smaller-diameter* Modified Seldinger Technique (MST) midlines that maintain high performance for infusion therapy.¹

*Comparison in relation to BD® PowerMidline™ catheters



Patients rely on you, the clinician, to help make them feel better. When determining the appropriate Vascular Access Device, clinical guidelines recommend selecting the configuration with the smallest outer diameter and the fewest number of lumens needed for the prescribed therapy.²



3 Fr Single Lumen (SL)
6 mL/sec max flow rate⁴



Product Code	Description	Quantity
S64153118	Basic kit	5/case
S64153208	Bedside kit	3/case

4 Fr Dual Lumen (DL)
6 mL/sec max flow rate⁴



Product Code	Description	Quantity
S64244118	Basic kit	5/case
S64244208	Bedside kit	3/case

Components included in the Basic Kit

Basic Kit	Count
BD [®] Provena [™] Midline Catheter	1
Syringe, 12mL	1
StatLock [™] Stabilization Device	1
Introducer, Safety PIVC, 20G	1
Measuring tape	1
Flexura [™] Guidewire	1
Safety Scalpel	1
Needle, Introducer 21G	1
End Cap	1*
MicroEZ [™] Microintroducer	1



Components included in the Bedside Kit

Bedside Kit	Count
BD [®] Provena [™] Midline Catheter	1
Bouffant Cap, Large	1
Absorbent Towel	1
Syringe, 12mL	1
Syringe, 6mL	1
StatLock [™] Stabilization Device	1
Aspiration Device	1
Tape Strips (3 per tray)	3
Gauze, 10cm x 10cm (4in x 4in)	10
Gauze, 5cm x 5cm (2in x 2in)	3
Measuring Tape	2
Mask	1
Adhesive dressing	1
Flexura [™] Guidewire	1
Gown	1
Drape, Fenestrated, Full-Body	1
End Cap	2*
Needle, Safety Hypodermic, 25G (0.5mm OD x 25mm Length)	1
Cup, 2 fl oz	2
Tourniquet	1
Gloves (1 Pair)	1
Safety Scalpel	1
Scissors	1
Needle, introducer, 21G	1
Drape, Absorbent	2
Needle, Safety Hypodermic, 25G (0.5mm OD x 16mm Length)	1
MicroEZ [™] Microintroducer	1
Needle Guides, 21G, Probe cover, elastic bands, and conductive gel	1



*Depending on the kit ordered, these component quantities will differ.

Technical data	3 Fr SL BD® Provena™ Midline Catheter	4 Fr DL BD® Provena™ Midline Catheter
Outer Diameter (Fr)	3	4
Lumen Size (G)	18	18/18
PSI (Maximum pressure)	325	325
Max Power Injection Rate (mL/sec)	6	6
Taper Length (cm)	4	4
Max Achievable Pump Flow Rate^ (mL/hr)	Saline (1.0 cP) >999.9**	Saline (1.0 cP) >999.9**
	Simulated viscosity of 2.0 cP (Similar to Total Parenteral Nutrition (TPN) >999.9**	Simulated viscosity of 2.0 cP (Similar to Total Parenteral Nutrition (TPN) >999.9**
	Simulated viscosity of 3.5 cP (Similar to Blood) 868**	Simulated viscosity of 3.5 cP (Similar to Blood) 832**
Gravity Flow Rate (mL/hr) ¹	1,454	1,298
Median Priming Volume (mL)	0.34	0.35

^ Estimates based on BD® Alaris™ Infusion Pump with pressure setting of 500 mmHg and a full-length catheter at 20 cm¹.

** In benchtop testing, and not indicative of clinical results¹

Indications for Use⁴

The BD® Provena™ Midline Catheters are indicated for short-term access to the peripheral venous system for selected intravenous therapies, blood sampling, and power injection of contrast media. These catheters may be used for any patient population with consideration given to adequacy of vascular anatomy and appropriateness of the procedure. The BD® Provena™ Midline Catheters are suitable for use with power injectors.

Contraindications⁴

The device is contraindicated whenever:

- The presence of device-related infection, bacteremia, or septicemia is known or suspected.
- The patient's body size is insufficient to accommodate the size of the implanted device.
- The patient is known or is suspected to be allergic to materials contained in the device.
- Local tissue factors and/or past treatment will prevent proper device stabilization and/or access.

References

1. BD Data on file Provena Midline Marketing Claims - Testing Report. April 2018. R87786 Rev 000.
2. Nickel B., Gorski L., Kleidon T. et al. "Infusion Therapy Standards of Practice 9th Edition." Journal of Infusion Nursing. Volume 47. Jan/Feb 2024.
3. Bard PowerMidline™ Catheter. Instruction For Use. May 2017. 0745353 1705R
4. Bard Provena™ Midline Instruction For Use. October 2018. 0745751 1810R

Please consult product labels and inserts for any indications, contraindications, hazards, warnings, precautions, and directions for use.



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