

Bard Access Systems

Flow Performance Guidelines For Bard Access Systems Power-Trialysis* Alphacurve* Short-Term Dialysis Catheter

See Instructions for Use.

Power Injection Flow Information (Max injection pressure 300psi)			
24cm Power-Trialysis* Alphacurve* Configuration Center Lumen			
Max Indicated Power Injections Flow-Rate ¹	Average Max Catheter Pressure During Max Indicated Power Injection Flow Rate ²	Average Max Burst Pressure ³	Range of Max Burst Pressures ³
5 mL/sec	120 psi	344 psi	304-359 psi

¹ Represents maximum indicated flow rate for power injection of contrast media.
² Internal catheter pressure during power injection with safety cut-off at 300 psi, using contrast media with 11.8cP viscosity.
³ Max burst pressure is the static burst pressure failure point of the catheter. When catheter was occluded failure occurred at these pressures.

Dialysis Lumen Flow Information (Flow Rate vs. Lumen Pressure)	
(350mL/min Flow Rate) ⁴	
24cm Power-Trialysis* Alphacurve* Configuration Average Flow Rates	
Venous (mmHg)	206
Arterial (mmHg)	217

⁴ In Vitro flow data indicates that flow rates above 350mL/min in the 24cm Power-Trialysis Alphacurve* configuration may exceed ± 250 mmHg as per K/DOQI (2006) guidelines.

Center Lumen Flow Information	
Average Gravity Flow Rates ⁵	
Insertion Length	Gravity Flow Rate (mL/hr)
24 cm Alphacurve* Configuration	2149
20 cm Alphacurve* Configuration	2387
15 cm Alphacurve* Configuration	2539
12.5 cm Alphacurve* Configuration	3092

⁵ 1 Meter of Water Infusion Pressure

An issued or revision date for these instructions is included for the user's information. In the event two years have elapsed between this date and product use, the user should contact Bard Access Systems, Inc to see if additional product information is available.

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Manufacturer:
Bard Access Systems, Inc.
 605 North 5600 West
 Salt Lake City, UT 84116 USA
 801-522-5000
www.bardaccess.com

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Customer Service: 800-545-0890
 Clinical Information: 800-443-3385