

High flow microcatheter

- Revolution of Operability -



Excellent Operability for High Flow Microcatheter.

High volume imaging and deliverability of large size embolic material Advanced technology for trackability and pushability

Key points of BISHOP HF

Trackability: Tapered Distal Tip

Applied the tapered distal tip, which is used in BISHOP selective microcatheter, we improved the trackability of high flow microcatheter.



Product Specification



time without notice or obligation and will not be liable for any consequences resulting from the use of this catalogue.

Pushability: New Shaft Balance

Shaft balance of BISHOP HF is designed to be the smooth shift from the distal tip to the proximal side. This shaft balance enhances better pushability.



Flow Chart

	Injection Pressure							
Efecive Length	Contrast Media (General name)	4,137kPa (600psi)	5,516kPa (800psi)	6,895kPa (1,000psi)	Dead Space Volume			
110cm	lopamidol 300	3.2 mL/sec	3.9mL/sec	4.7mL/sec	0.53mL			
	lopamidol 370	1.8mL/sec	2.3mL/sec	2.9mL/sec				
130cm	lopamidol 300	2.8mL/sec	3.5mL/sec	4.2mL/sec	0.60mL			
	lopamidol 370	1.4mL/sec	1.7mL/sec	2.1mL/sec				
150cm	lopamidol 300	2.3mL/sec	2.9mL/sec	3.4mL/sec	0.68mL			
	lopamidol 370	1.2mL/sec	1.5mL/sec	1.8mL/sec				

* Actual flow rates may be lower than the measured values presented here due to difference in the viscosity of the contrast media and ambient conditions.

Catalogue Number	Effective Length	Tip Shape	Outer diameter (Radiopaque Marker/Distal part/Proximal part)	Inner Lumen	Compatible Maximum Diameter of Guidewire	Maximum Pressure (Open the Catheter Tip)			
MC21-S110B	110cm		0.90mm/0.90mm/0.93mm (2.7Fr/2.7Fr/2.8Fr)	0.70 mm (0.027 inch)	0.54 mm (0.021 inch)	6,895 kPa (1,000 psi)			
MC21-S130B	130cm	Straight							
MC21-S150B	150cm								
 Contents : Micro Catheter, Syringe (2.5mL), Shaping Mandrel Sterilized using ethylene oxide For single use only and do not reuse Consult instructions for use PIOLAX MEDICAL DEVICES, INC. [Overseas Operations Team] 2F Pacific Marks Shin-Yokohama, 3-18-20 Shin-Yokohama, Kouhoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan Tel : +81 45 548 9888 / Fax : +81 45 476 5757 http://www.piolax-md.co.jp/en/									
Piolax Medical Devices, Inc. reserves the right to make changes in specifications and/or to discontinue any product at any									