



BISHOP HF

High flow microcatheter

— Revolution of Operability —



PIOLAX

Excellent Operability for High Flow Microcatheter.



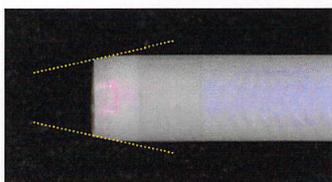
High volume imaging and deliverability of large size embolic material



Advanced technology for trackability and pushability
Key points of BISHOP HF

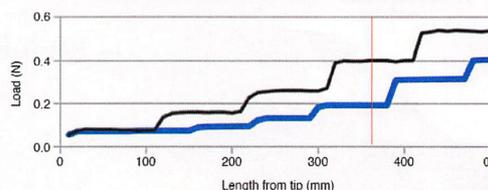
Trackability: Tapered Distal Tip

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

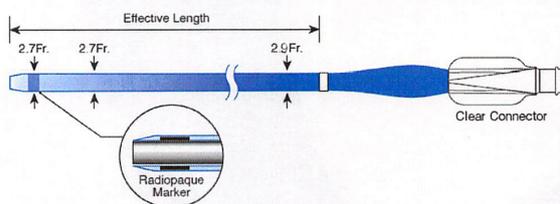


Pushability: New Shaft Balance

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.



Product Specification



Flow Chart

Effective Length	Contrast Media (General name)	Injection Pressure			Dead Space Volume
		4,137kPa (600psi)	5,516kPa (800psi)	6,895kPa (1,000psi)	
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	Straight	0.90mm/0.90mm/0.93mm (2.7Fr/2.7Fr/2.9Fr)	0.70 mm (0.027 inch)	0.54 mm (0.021 inch)	6,895 kPa (1,000 psi)
MC21-S130B	130cm					
MC21-S150B	150cm					

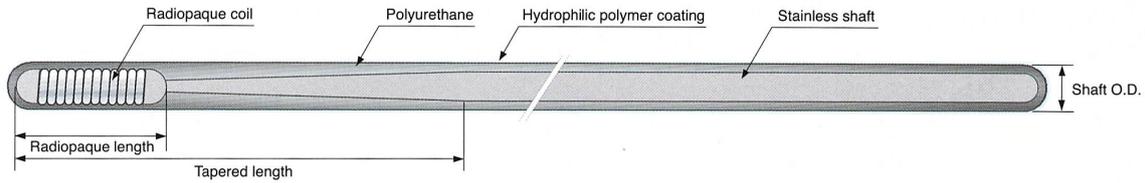
- Contents : Micro Catheter, Syringe (2.5mL), Shaping Mandrel
- Sterilized using ethylene oxide
- For single use only and do not reuse
- Consult instructions for use

Made in Japan

PIOLAX MEDICAL DEVICES, INC.

[Overseas Operations Team]
2F Pacific Marks Shin-Yokohama, 3-18-20 Shin-Yokohama,
Kuhoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan
Tel : +81 45 548 9888 / Fax : +81 45 476 5757
<http://www.piolax-md.co.jp/en/>

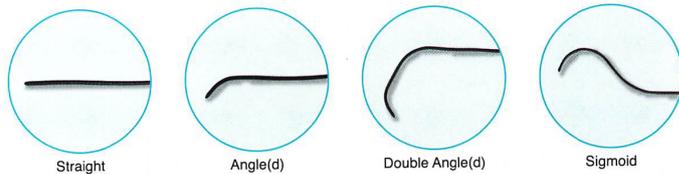
Product Specification



Catalogue Number	Total Length	Tip Shape	Shaft O.D.	Radiopaque Length	Tapered Length
RUN135-16	120cm	Straight	0.54mm (0.021inch)	3cm	40cm
RUN165-16	140cm				
RUN165-16A	140cm	Angle(d)			
RUN180-16	180cm	Straight			
RUN180-16A	180cm	Angle(d)			

- Ethylene oxide gas sterilization
- Contents : Guidewire, Shaper, Torque Device, Inserter
- For single use only and do not reuse
- Consult instructions for use

Tip Image



High Shapability / High Re-shapability

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