

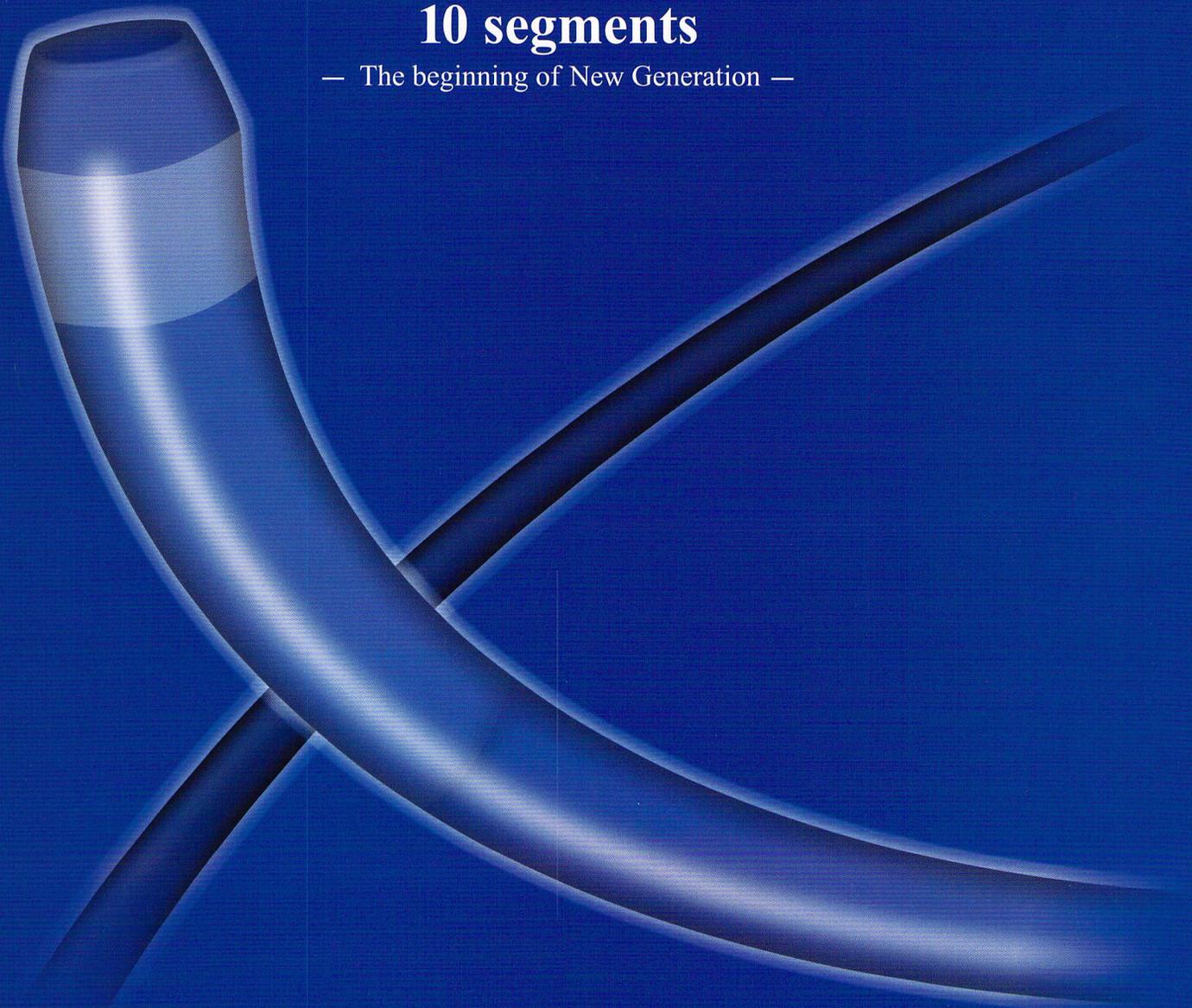


BISHOP

microcatheter

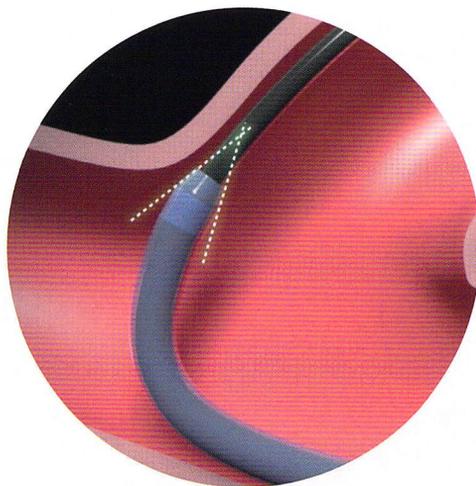
10 segments

— The beginning of New Generation —



PIOLAX

The most sophisticated and balanced selective micro catheter in the world.



Trackability

- Special tapered (pencil shape) tip improves selectability.

Pushability

- Ten different stiffnesses from tip improves trackability.

Distal

Soft ←

1

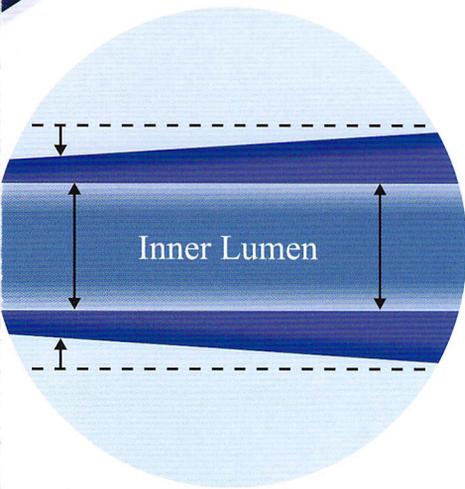
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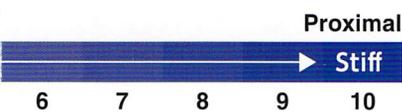
Deliverability

•The structure ensures sufficient flow rate*¹ and delivery Microsphere*² smoothly.

*1 Refer to flow chart

*2 Compatible with less than 300µm

shaft to



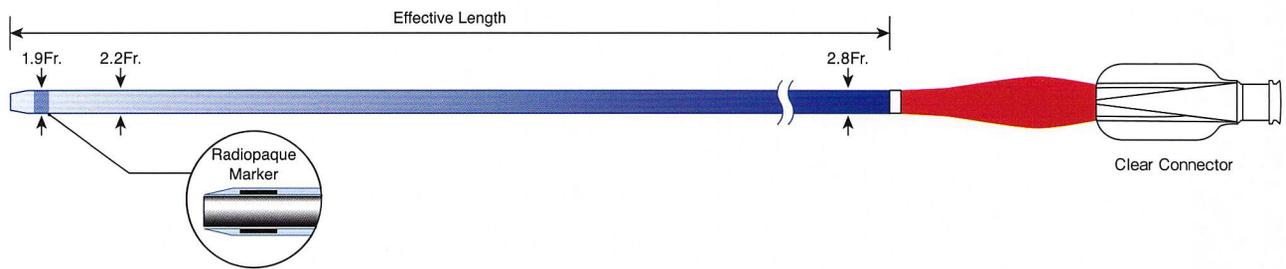
Kink resistance

Accomplishes selective cases.

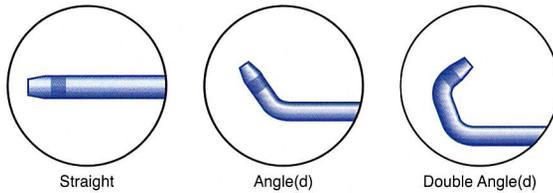
Three different shaped tips

No need of manual shaping.

Product Specification



Tip Shapes



Catalogue Number	Effective Length	Tip Shape	Outer Diameter (Radiopaque Marker/Distal part/Proximal part)	Inner Lumen (Distal / Proximal)	Compatible Maximum Diameter of Guidewire	Maximum Pressure (Open the catheter Tip)
MC16-S110BY	110cm	Straight	0.645mm / 0.73mm / 0.93mm (1.9Fr. / 2.2Fr. / 2.8Fr.)	0.49mm / 0.55mm (0.019inch / 0.022inch)	0.46mm (0.018inch)	6,895kPa (1,000psi)
MC16-S130BY	130cm					
MC16-A130BY		Angle(d)				
MC16-D130BY		Double Angle(d)				
MC16-S150BY	150cm	Straight				

- Contents : Micro Catheter, Syringe (1mL and 2.5 mL), Y connector, Shaping Mandrel
- Sterilized using ethylene oxide
- For single use only and do not reuse
- Consult instructions for use

Flow Chart

Effective Length	Contrast Media (General name)	Injection Pressure			Dead Space Volume
		4,140kPa (600psi)	5,520kPa (800psi)	6,900kPa (1000psi)	
110cm	lopamidol 300	1.5 mL/sec	1.8 mL/sec	2.2 mL/sec	0.37mL
	lopamidol 370	0.8 mL/sec	1.0 mL/sec	1.3 mL/sec	
130cm	lopamidol 300	1.3 mL/sec	1.7 mL/sec	2.0 mL/sec	0.43mL
	lopamidol 370	0.6 mL/sec	0.8 mL/sec	1.1 mL/sec	
150cm	lopamidol 300	1.1 mL/sec	1.4 mL/sec	1.8 mL/sec	0.49mL
	lopamidol 370	0.5 mL/sec	0.7 mL/sec	0.9 mL/sec	

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

Made in Japan

PIOLAX MEDICAL DEVICES, INC.

[Overseas Operations Group]

2F Pacific Marks Shin-Yokohama, 3-18-20 Shin-Yokohama,
Kouhoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan

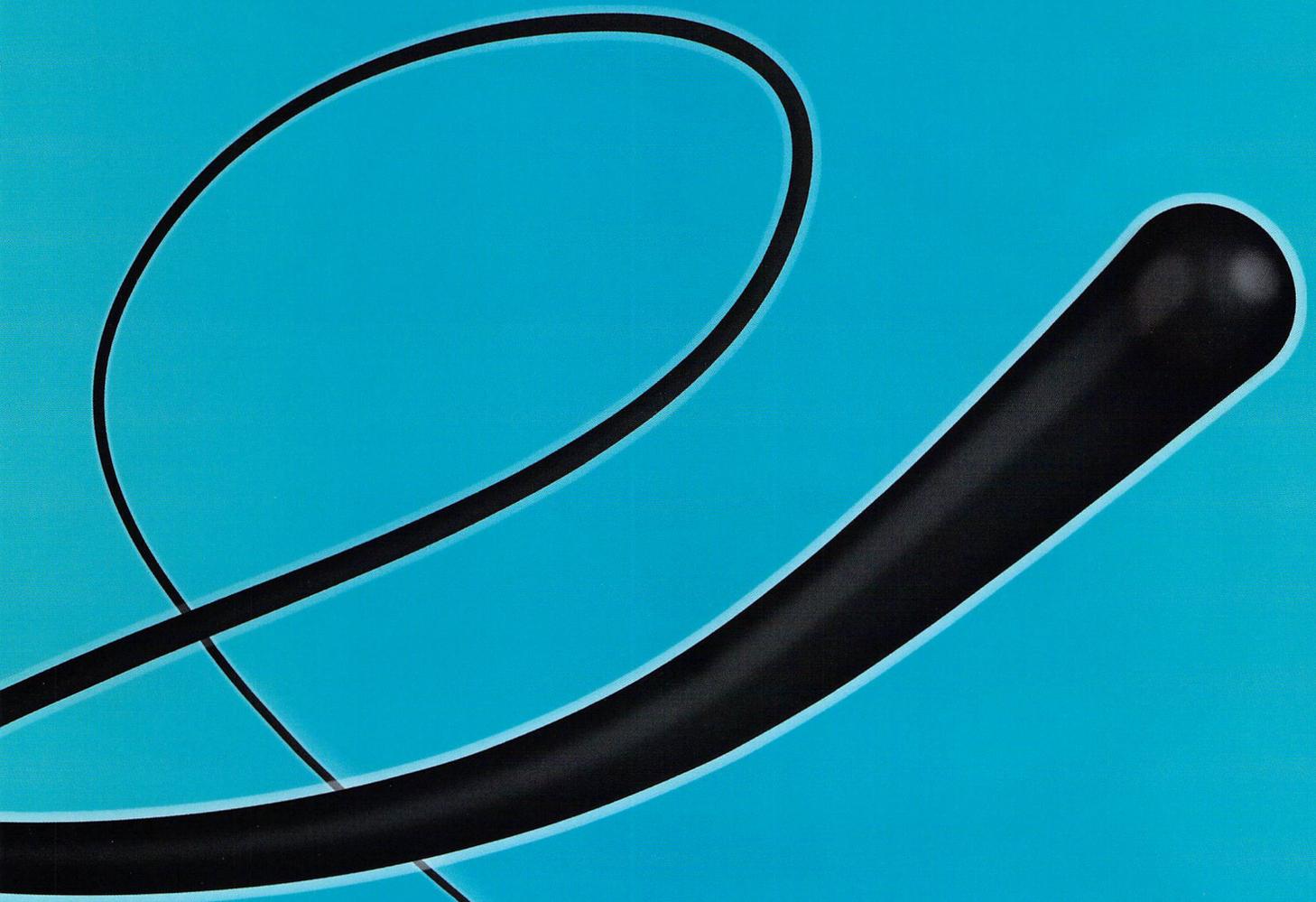
Tel : +81 45 548 9888 / Fax : +81 45 476 5757

<http://www.piolax-md.co.jp/en/>

Run & Run

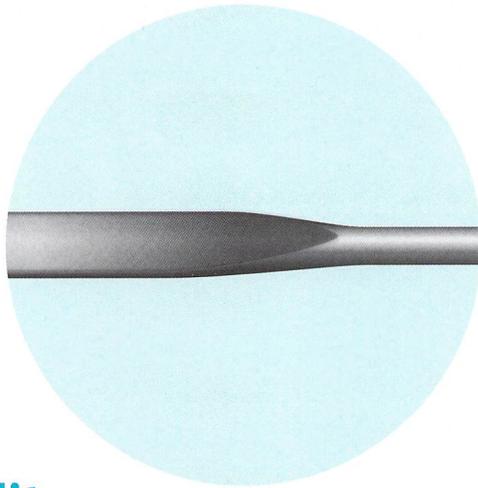
Micro Guidewire

Dedicated for Targeted Chemoembolization



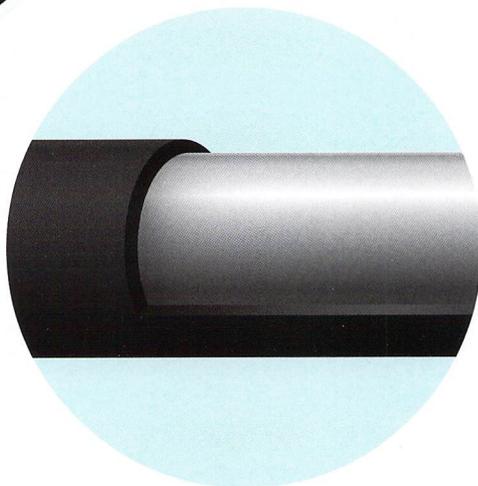
PIOLAX

"Reshape" is a key for successful procedures.



Shapability

- Same technology in Japanese swords.
- High Shapability by "Ribbon processing".
- High Re-shapability.

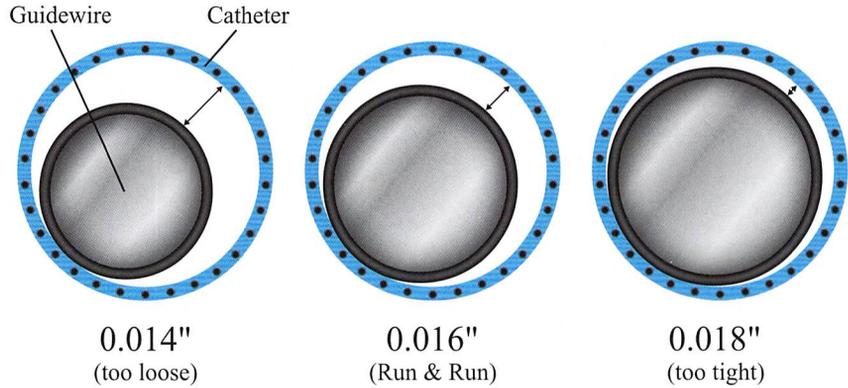


Stainless Core

- Appropriate stiffness, excellent supportability and torquability.

Optimal Clearance

• Leads to ideal trackability of micro catheters.

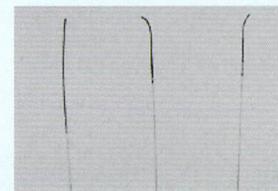


Lubricity

Full coating of Hydrophilic polymer.

Visibility

Reduces intraoperative stress.

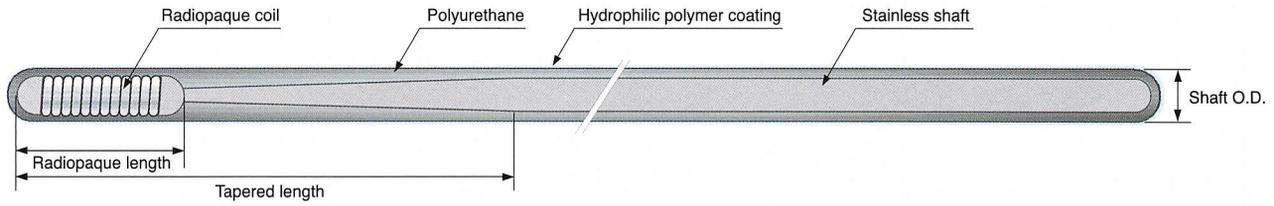


0.014" 0.016" 0.018"
(Run & Run)

Stability

Decrease the need of additional guidewires.

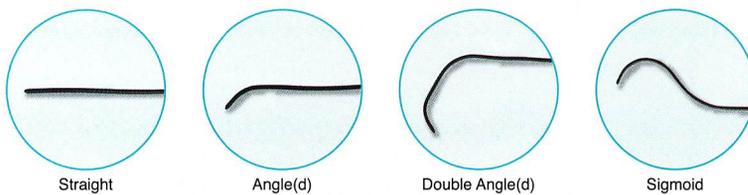
Product Specification



Catalogue Number	Total Length	Tip Shape	Shaft O.D.	Radiopaque Length	Tapered Length
RUN135-16	135cm	Straight	0.41mm (0.016inch)	3cm	40cm
RUN165-16	165cm				
RUN165-16A		Angle(d)			
RUN180-16	180cm	Straight			
RUN180-16A		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

Made in Japan

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[Overseas Operations Group]

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