



Catalogue No.	Proximal (F)	Distal (F)	Length (cm)	Inner Diameter Proximal / Distal (inch)	Tip	Hydrophilic Coating (cm)	Guidewire (inch)	Guide Catheter (inch)
CARNELIAN 2.7 HIGH FLOW								
MCH105-E	2.9	2.7	105	0.027 / 0.027	Straight	60	0.025	0.041
MCH125-E	2.9	2.7	125	0.027 / 0.027	Straight	60	0.025	0.041
CARNELIAN 2.2 SELECTIVE <i>PO2. Nr. 68</i>								
MCV070-E	2.9	2.2	70	0.027 / 0.021	Straight	60	0.018	0.041
MCV110-E	2.9	2.2	110	0.027 / 0.021	Straight	80	0.018	0.041
MCV110S-E	2.9	2.2	110	0.027 / 0.021	Straight	60	0.018	0.041
MCV110M-E	2.9	2.2	105	0.027 / 0.021	45	60	0.018	0.041
MCV110Q-E	2.9	2.2	105	0.027 / 0.021	Cobra	80	0.018	0.041
MCV130-E	2.9	2.2	130	0.027 / 0.021	Straight	80	0.018	0.041
MCV135-E	2.9	2.2	135	0.027 / 0.021	Straight	80	0.018	0.041
MCV135S-E	2.9	2.2	135	0.027 / 0.021	Straight	60	0.018	0.041
MCV135M-E	2.9	2.2	135	0.027 / 0.021	45	60	0.018	0.041
MCV135Q-E	2.9	2.2	135	0.027 / 0.021	Cobra	80	0.018	0.041
MCV150-E	2.9	2.2	155	0.027 / 0.021	Straight	110	0.018	0.041
MCV150M-E	2.9	2.2	150	0.027 / 0.021	45	110	0.018	0.041
CARNELIAN 1.8 SUPER SELECTIVE								
MSV110-E	2.7	1.8	110	0.023 / 0.017	Straight	80	0.016	0.038
MSV110S-E	2.7	1.8	110	0.023 / 0.017	Straight	60	0.016	0.038
MSV110M-E	2.7	1.8	110	0.023 / 0.017	45	60	0.016	0.038
MSV110Q-E	2.7	1.8	110	0.023 / 0.017	Cobra	80	0.016	0.038
MSV135-E	2.7	1.8	135	0.023 / 0.017	Straight	80	0.016	0.038
MSV135S-E	2.7	1.8	135	0.023 / 0.017	Straight	60	0.016	0.038
MSV135M-E	2.7	1.8	135	0.023 / 0.017	45	60	0.016	0.038
MSV135Q-E	2.7	1.8	135	0.023 / 0.017	Cobra	80	0.016	0.038
MSV135X-E	2.7	1.8	135	0.023 / 0.017	Straight	60	0.016	0.038
MSV150-E	2.7	1.8	150	0.023 / 0.017	Straight	110	0.016	0.038
MSV150M-E	2.7	1.8	150	0.023 / 0.017	45	110	0.016	0.038
CARNELIAN 1.7 ULTRA SELECTIVE								
MSVS110-E	2.8	1.7	110	0.023 / 0.017	Straight	60	0.016	0.038
MSVS110M-E	2.8	1.7	110	0.023 / 0.017	45	60	0.016	0.038
MSVS110W-E	2.8	1.7	110	0.023 / 0.017	W	60	0.016	0.038
MSVS135-E	2.8	1.7	135	0.023 / 0.017	Straight	60	0.016	0.038
MSVS135M-E	2.8	1.7	135	0.023 / 0.017	45	60	0.016	0.038
MSVS135W-E	2.8	1.7	135	0.023 / 0.017	W	60	0.016	0.038
CARNELIAN SI COIL EMBOLIZATION *Double Markers								
MCC110S-E	2.8	1.9	110	0.021 / 0.021	Straight	60	0.018	0.041
MCC110M-E	2.8	1.9	110	0.021 / 0.021	45	60	0.018	0.041
MCC110W-E	2.8	1.9	110	0.021 / 0.021	W	60	0.018	0.041
MCC125S-E	2.8	1.9	125	0.021 / 0.021	Straight	60	0.018	0.041
MCC135S-E	2.8	1.9	135	0.021 / 0.021	Straight	60	0.018	0.041
MCC135M-E	2.8	1.9	135	0.021 / 0.021	45	60	0.018	0.041
MCC135W-E	2.8	1.9	135	0.021 / 0.021	W	60	0.018	0.041
MCC150-E	2.8	1.9	150	0.021 / 0.021	Straight	110	0.018	0.041
MCCW130-E*	2.8	1.9	130	0.021 / 0.021	Straight	60	0.018	0.041
MCCW150-E*	2.8	1.9	150	0.021 / 0.021	Straight	110	0.018	0.041
CARNELIAN 1.9 MICROSHERE EMBOLIZATION								
MSB110-E	2.8	1.9	110	0.026 / 0.020	Straight	60	0.018	0.041
MSB110M-E	2.8	1.9	110	0.026 / 0.020	45	60	0.018	0.041
MSB110W-E	2.8	1.9	110	0.026 / 0.020	W	60	0.018	0.041
MSB135-E	2.8	1.9	135	0.026 / 0.020	Straight	60	0.018	0.041
MSB135M-E	2.8	1.9	135	0.026 / 0.020	45	60	0.018	0.041
MSB135W-E	2.8	1.9	135	0.026 / 0.020	W	60	0.018	0.041

FOR ALL PERIPHERAL EMBOLIZATION NEEDS

Camelion



First Choice for Any Peripheral Embolization Case

Multistep Shaft with Optimal Balance

Unique shaft design facilitates selective catheterization and smooth tracking into tortuous anatomy

Tapered or Straight Inner Lumen

The tapered inner lumen provides higher flow rate while the straight inner is best for coil embolization

Tungsten Braid

The built-in tungsten provides not only excellent kink resistance but also optimal visibility

Platinum Marker Band

One or two radiopaque marker bands facilitate rapid and precise positioning

PTFE Inner Layer

The smooth surface provides smooth tracking to guidewire and easy delivery of embolic agent

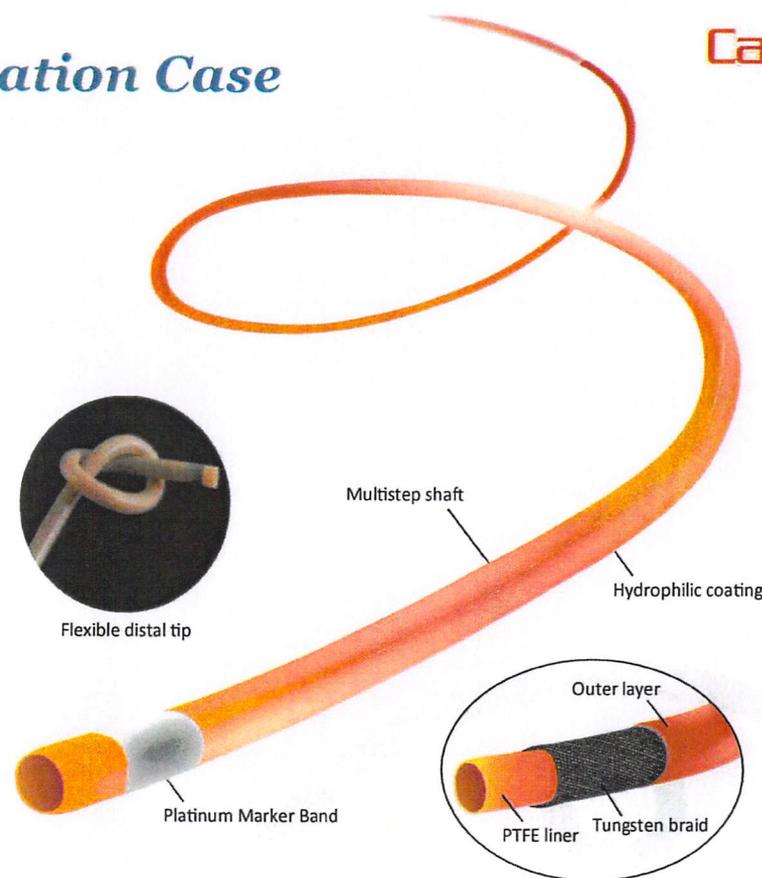
Hydrophilic Coating

Tokai coating technology facilitates easy and smooth tracking

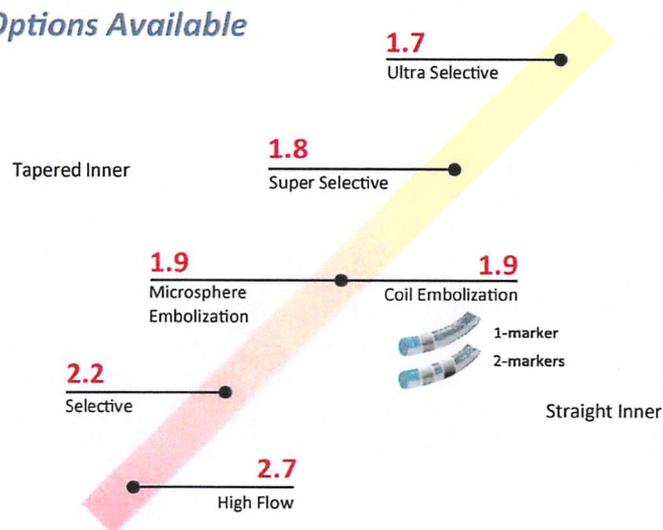
Embolic Material Compatibility

Tokai Microcatheter is compatible with DMSO, coils and particles

*see compatible chart for more details



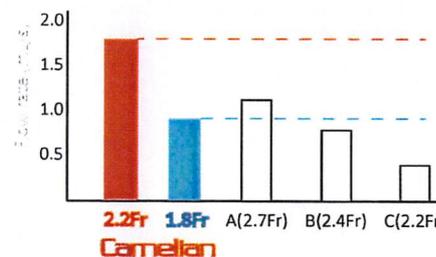
Various Options Available



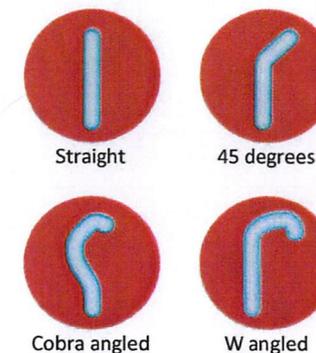
Higher Flow Rate

Flow Rate Comparison Chart

*Iopamiron 360, Temperature 37C, Infusion rate 600psi



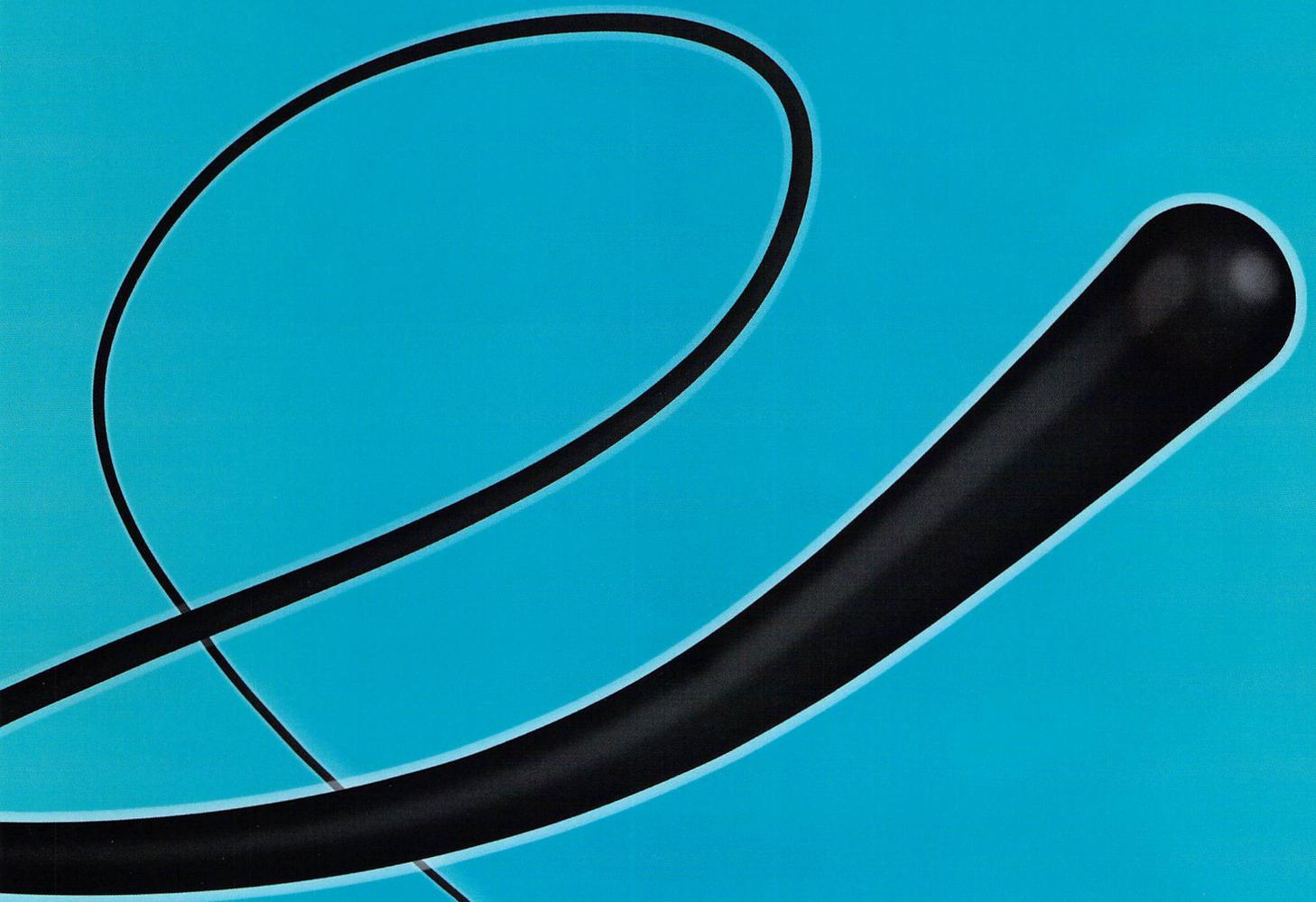
Preshaped Variation



Run & Run

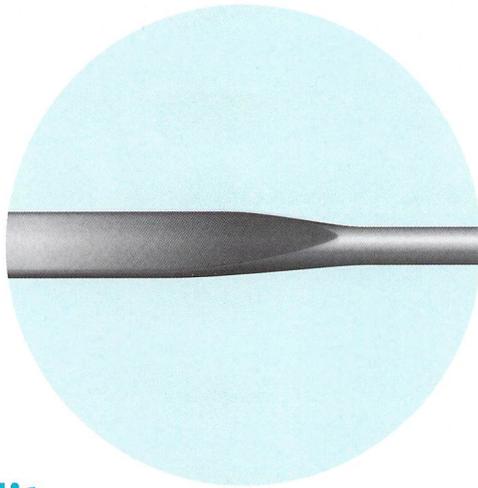
Micro Guidewire

Dedicated for Targeted Chemoembolization



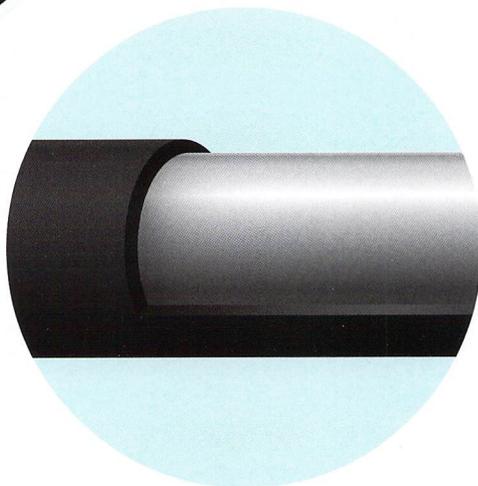
PIOLAX

"Reshape" is a key for successful procedures.



Shapability

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

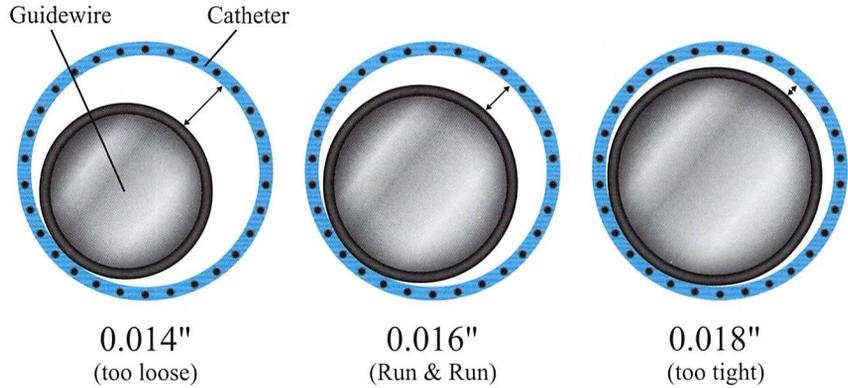


Stainless Core

- Appropriate stiffness, excellent supportability and torquability.

Optimal Clearance

• Leads to ideal trackability of micro catheters.

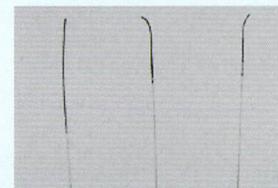


Lubricity

Full coating of Hydrophilic polymer.

Visibility

Reduces intraoperative stress.

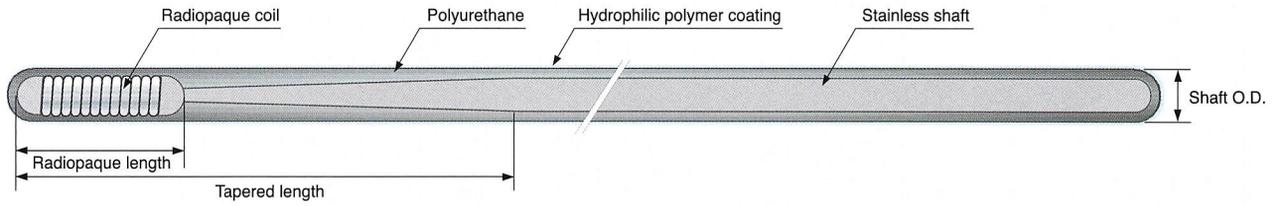


0.014" 0.016" 0.018"
(Run & Run)

Stability

Decrease the need of additional guidewires.

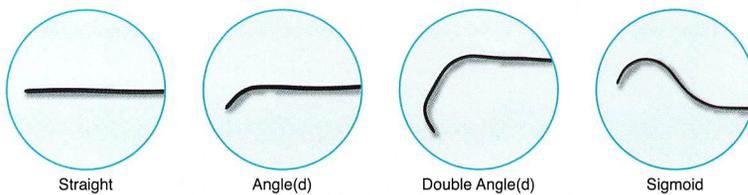
Product Specification



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

PIOLAX MEDICAL DEVICES, INC.

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