

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								
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 MICROSPHERE 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

PO2. IVc 70

FOR ALL PERIPHERAL EMBOLIZATION NEEDS

Carnelian

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

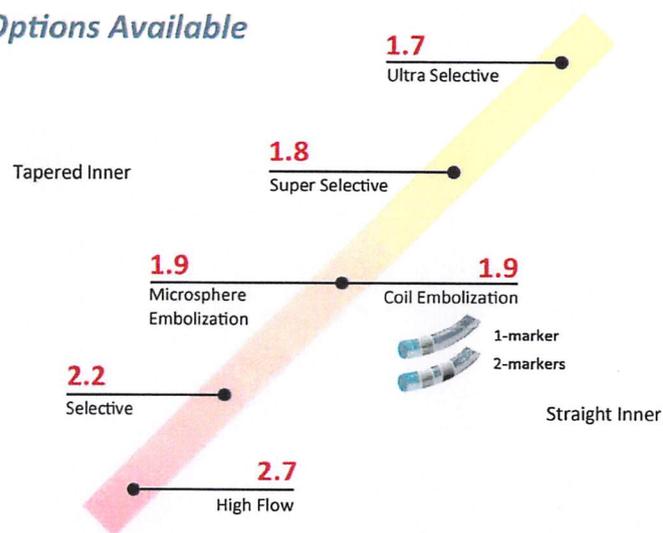
Embolic Material Compatibility

Tokai Microcatheter is compatible with DMSO, coils and particles

*see compatible chart for more details



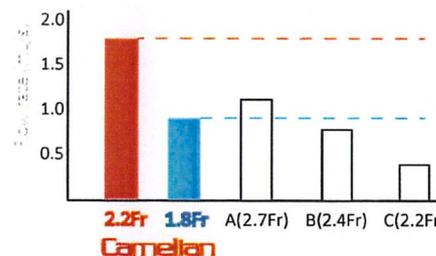
Various Options Available



Higher Flow Rate

Flow Rate Comparison Chart

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



Preshaped Variation

