

Hand-shapeable microcatheter.

AVAILABLE
with a high-flow
.027 inch ID
option.

To learn more about the Cantata Microcatheter,
call your Cook Medical representative
or visit cookmedical.com/microcatheter.

Cantata[®]
MICROCATHETER

Access target anatomy.

All Cantata microcatheter tips can be shaped by hand to create a curve that complements a specific anatomy or placement. Each Cantata microcatheter has a full-length braid for torqueability and a distal hydrophilic coating to ensure smooth introduction and maneuverability.

Choose from three different sizes.

The .021 and .025 inch ID microcatheters provide physicians with low-profile options to access superselective anatomy. The .027 inch ID high-flow microcatheter is designed for access and treatment of larger vessels.

Deliver a wide range of embolic agents.

The .021 and .025 inch ID microcatheters are designed to deliver .018 inch diameter microcoils and appropriate sizes of other embolic agents. The high-flow, .027 inch ID microcatheter allows a larger range of embolic agents to be delivered to target anatomy.



cookmedical.com/microcatheter

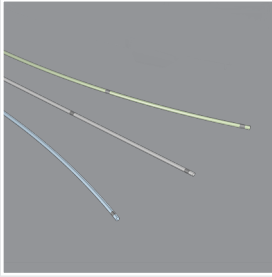
FLOW RATES

	PSI (bar)	Infusion Medium	100 cm	110 cm	135 cm	150 cm
Cantata 2.5 and 2.5 Duo Microcatheter flow rates (mL/sec)* The infusion dynamic pressure should not exceed 1200 psi (82.7 bar). The static pressure should not exceed 300 psi (20.6 bar)	100 (6.8)	100% saline	1.2	1.2	1.1	1.0
		100% Omnipaque*** (lohexol) 300 mg/mL	0.2	0.2	0.1	0.1
		100% ISOVUE**** (iopamidol) 300 mg/mL	0.3	0.3	0.2	0.2
	300 (20.6)	100% saline	1.7	1.7	1.5	1.4
		100% Omnipaque (lohexol) 300 mg/mL	0.6	0.6	0.5	0.4
		100% ISOVUE (iopamidol) 300 mg/mL	0.8	0.7	0.6	0.5
	600 (41.3)	100% saline	2.5	2.4	2.1	2.0
		100% Omnipaque (lohexol) 300 mg/mL	1.3	1.2	1.0	0.8
		100% ISOVUE (iopamidol) 300 mg/mL	1.6	1.4	1.2	1.0
	1200 (82.7)	100% saline	3.9	3.8	3.4	3.2
		100% Omnipaque (lohexol) 300 mg/mL	2.6	2.4	2.0	1.7
		100% ISOVUE (iopamidol) 300 mg/mL	3.1	2.9	2.3	2.0
Cantata 2.8 and 2.8 Duo Microcatheter flow rates (mL/sec)* The infusion dynamic pressure should not exceed 1000 psi (68.9 bar). The static pressure should not exceed 300 psi (20.6 bar)	100 (6.8)	100% saline	1.9	1.9	1.7	1.6
		100% Omnipaque (lohexol) 300 mg/mL	0.4	0.3	0.2	0.2
		100% ISOVUE (iopamidol) 300 mg/mL	0.5	0.5	0.4	0.3
	300 (20.6)	100% saline	2.8	2.7	2.4	2.3
		100% Omnipaque (lohexol) 300 mg/mL	1.0	1.0	0.8	0.7
		100% ISOVUE (iopamidol) 300 mg/mL	1.3	1.2	1.0	0.9
	600 (41.3)	100% saline	4.1	3.9	3.5	3.3
		100% Omnipaque (lohexol) 300 mg/mL	2.1	1.9	1.6	1.3
		100% ISOVUE (iopamidol) 300 mg/mL	2.5	2.4	2.0	1.7
	1000 (68.9)	100% saline	5.8	5.5	5.0	4.6
		100% Omnipaque (lohexol) 300 mg/mL	3.4	3.2	2.6	2.2
		100% ISOVUE (iopamidol) 300 mg/mL	4.2	3.9	3.3	2.9
Cantata 2.9 Microcatheter flow rates (mL/sec)* The infusion dynamic pressure should not exceed 1000 psi (68.9 bar). The static pressure should not exceed 300 psi (20.6 bar)	100 (6.8)	100% saline	2.2	2.2	2.0	1.9
		100% Omnipaque (lohexol) 300 mg/mL	0.6	0.5	0.4	0.3
		100% ISOVUE (iopamidol) 370 mg/mL	0.3	0.3	0.2	0.2
		100% ISOVUE (iopamidol) 300 mg/mL	0.8	0.7	0.5	0.4
	300 (20.6)	100% saline	3.2	3.1	2.8	2.7
		100% Omnipaque (lohexol) 300 mg/mL	1.5	1.3	1.1	1.0
		100% ISOVUE (iopamidol) 370 mg/mL	0.9	0.8	0.7	0.6
		100% ISOVUE (iopamidol) 300 mg/mL	1.8	1.6	1.3	1.2
	600 (41.3)	100% saline	4.6	4.4	4.0	3.8
		100% Omnipaque (lohexol) 300 mg/mL	2.8	2.6	2.2	2.0
		100% ISOVUE (iopamidol) 370 mg/mL	1.9	1.7	1.4	1.2
		100% ISOVUE (iopamidol) 300 mg/mL	3.3	3.1	2.6	2.3
1000 (68.9)	100% saline	6.5	6.2	5.6	5.3	
	100% Omnipaque (lohexol) 300 mg/mL	4.6	4.2	3.6	3.3	
	100% ISOVUE (iopamidol) 370 mg/mL	3.1	2.8	2.3	2.1	
	100% ISOVUE (iopamidol) 300 mg/mL	5.4	5.0	4.2	3.9	

*Microcatheter flow rates are approximate values. Omnipaque and ISOVUE warmed to 37° C. Saline at room temperature (21° C).

**Omnipaque is a registered trademark of GE Healthcare AS.

***ISOVUE is a registered trademark of Bracco Diagnostics Inc.



Cantata®

MICROCATHETER

Cantata Microcatheters are intended for use in small vessel or superselective anatomy for diagnostic and interventional procedures including peripheral and coronary use.

Order Number	Reference Part Number	Catheter Fr	ID inch	Length cm	Calculated Volume (1 mL = 1 cm ³) mL	Compatible Angiographic Catheter Minimum ID inch
2.5 Fr Superselective Microcatheter – Maximum particle size 500 µm*						
G54529	MCS-2.5-NT-100-15-HP	2.5	.021	100	.45	.035
G54530	MCS-2.5-NT-110-15-HP	2.5	.021	110	.48	.035
G54531	MCS-2.5-NT-135-15-HP	2.5	.021	135	.53	.035
G54532	MCS-2.5-NT-150-15-HP	2.5	.021	150	.57	.035
G23801	MCS-2.5-NT2-135-15-HP**	2.5	.021	135	.53	.035
G23802	MCS-2.5-NT2-150-15-HP**	2.5	.021	150	.57	.035
2.8 Fr Superselective Microcatheter – Maximum particle size 700 µm*						
G54533	MCS-2.8-NT-100-15-HP	2.8	.025	100	.54	.038
G54534	MCS-2.8-NT-110-15-HP	2.8	.025	110	.57	.038
G54535	MCS-2.8-NT-135-15-HP	2.8	.025	135	.65	.038
G54536	MCS-2.8-NT-150-15-HP	2.8	.025	150	.70	.038
G23805	MCS-2.8-NT2-135-15-HP**	2.8	.025	135	.65	.038
G23806	MCS-2.8-NT2-150-15-HP**	2.8	.025	150	.70	.038
2.9 Fr High-Flow Microcatheter – Maximum particle size 1,000 µm*						
G34581	MCS-2.9-NT-110-15-HP	2.9	.027	110	.63	.038
G34582	MCS-2.9-NT-135-15-HP	2.9	.027	135	.72	.038
G34583	MCS-2.9-NT-150-15-HP	2.9	.027	150	.77	.038

*Data on file, using non-spherical PVA.

**All Cantata Microcatheters designated by "NT2" have two radiopaque markers 3 cm apart. Other Cantata Microcatheters have one distal radiopaque marker.

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

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AI, ESC, IR, OHNS, PI, RH, SUR-A4