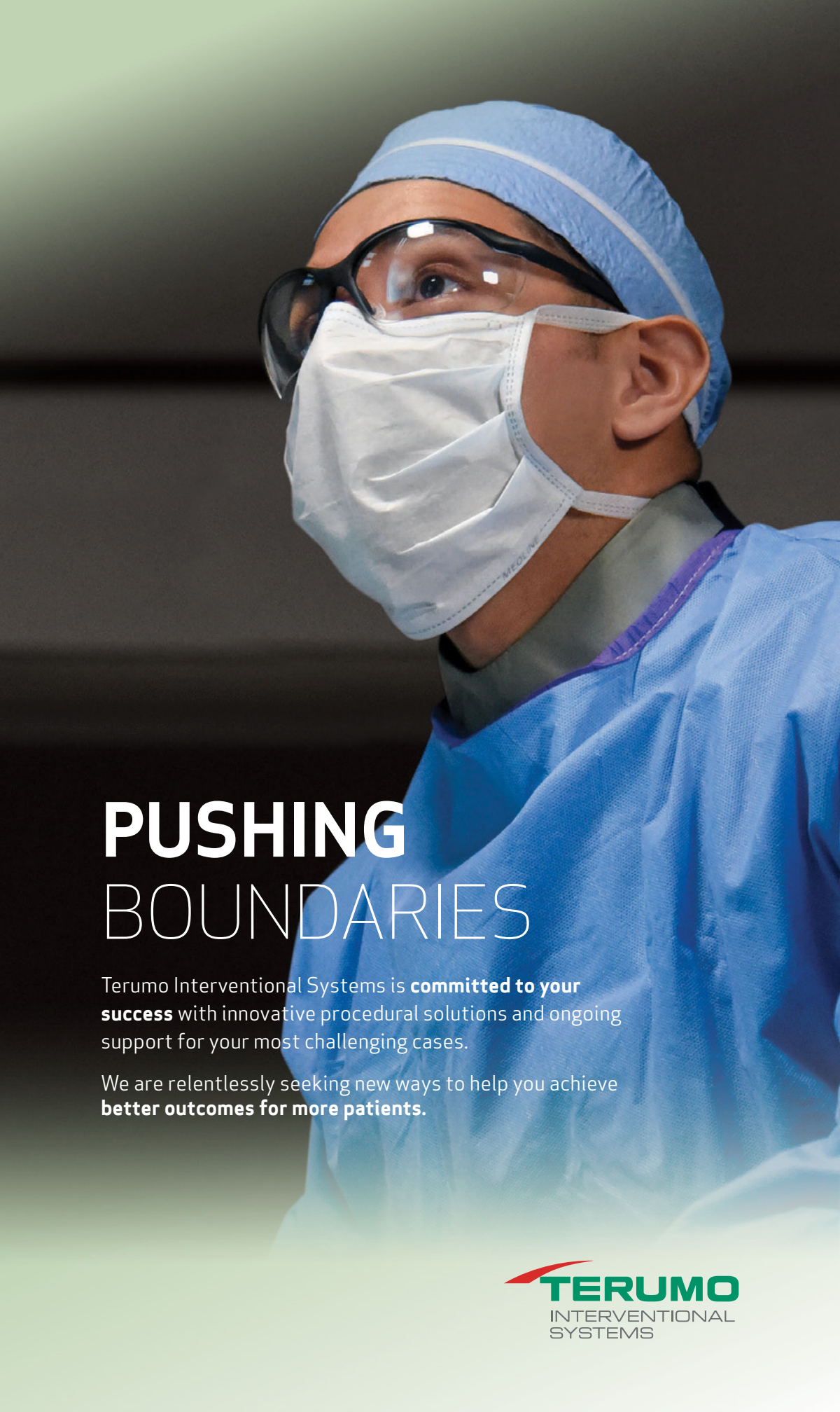
Progreat®
Microcatheters

RELY ON THE **PROVEN STANDARD**

TERUMO
INTERVENTIONAL SYSTEMS


PUSHING
BOUNDARIES
Terumo Interventional Systems is committed to your success with innovative procedural solutions and ongoing support for your most challenging cases.
We are relentlessly seeking new ways to help you achieve better outcomes for more patients.
TERUMO
INTERVENTIONAL
SYSTEMS

Progreat®
Microcatheters

ADVANCED DESIGN MAKES ALL THE DIFFERENCE

The trackability, flexibility, and visibility you need for seamless navigation in any embolization.

Optimal trackability

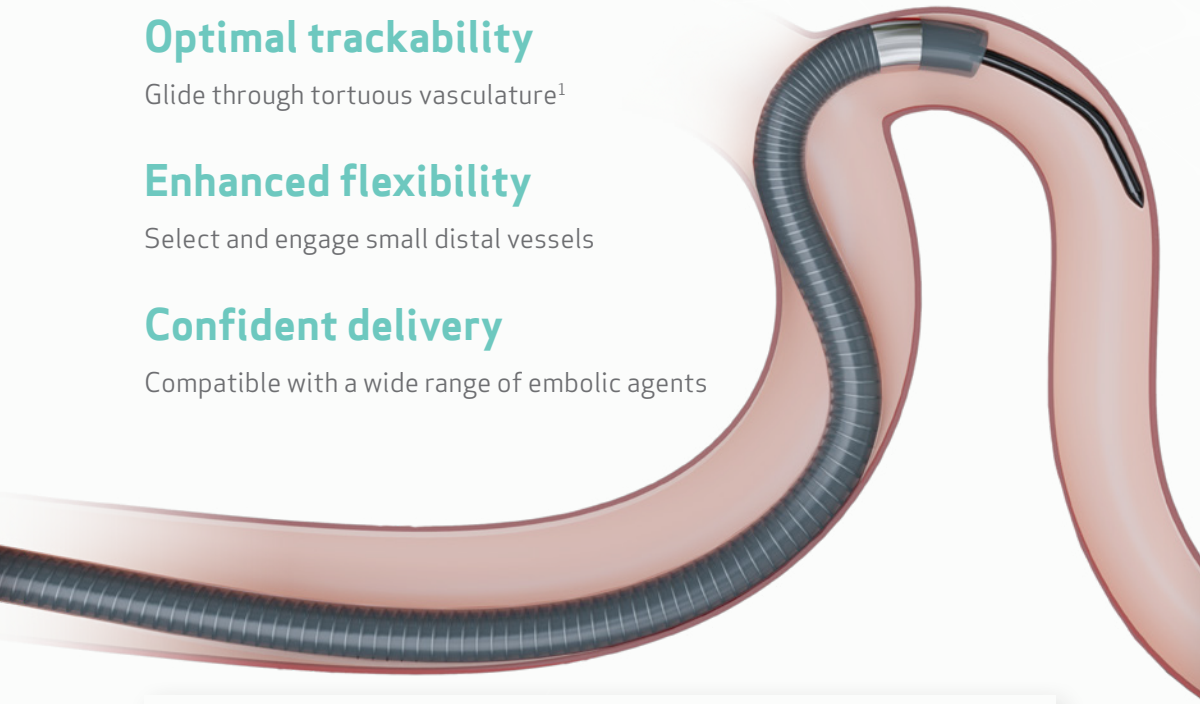
Glide through tortuous vasculature[1]

Enhanced flexibility

Select and engage small distal vessels

Confident delivery

Compatible with a wide range of embolic agents



Wide of range of sizes

Treat more patients

1.9Fr OD	2.0Fr OD	2.4Fr OD	2.7Fr OD	2.8Fr OD
0.019" ID	0.019" ID	0.022" ID	0.025" ID	0.027" ID
130 cm 150 cm 165 cm	110 cm 130 cm 150 cm	110 cm 130 cm 150 cm	110 cm 130 cm	110 cm 130 cm 150 cm

ID = Inner Diameter; OD = Outer Diameter; Diameter graphics not to scale

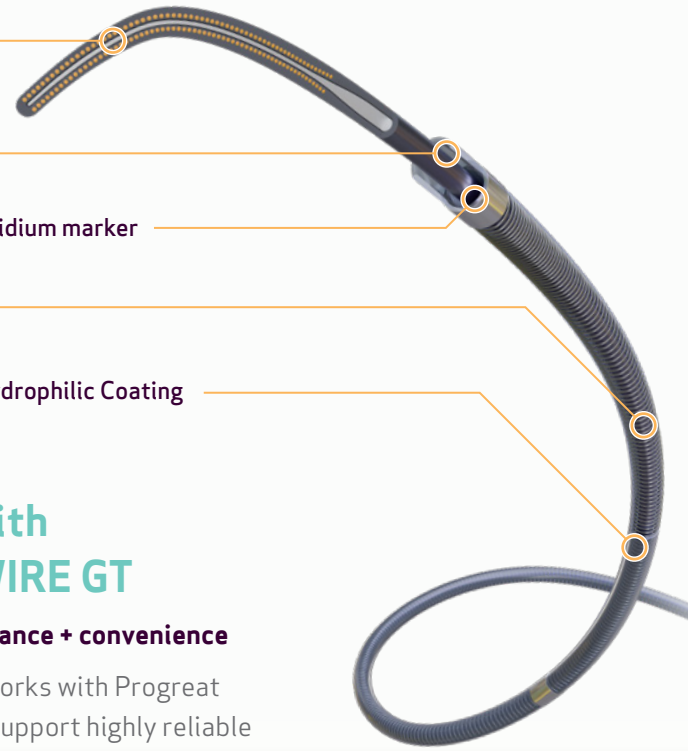
ELITE **MICROCATHETERS**

Achieve peak efficiency in procedures with elite microcatheters that make it easy to get exactly where you need to go.

Progreat® Microcatheters

The proven standard in reliability

- Market leader in peripheral microcatheters for embolization
- Demonstrated versatility in a wide range of embolization procedures



Progreat Coaxial with distinctive GLIDEWIRE GT

Experience preloaded performance + convenience

- The custom-made GT wire works with Progreat as a true coaxial system to support highly reliable movement through challenging vessel anatomy
- Unique preloaded configuration allows simultaneous preparation of microcatheter and guidewire, to increase procedural efficiency and allow for single operator use[2]

SMALL VESSEL SOLUTIONS

Reliably deliver embolotherapy in even the smallest, most intricate vessels.

Rely on Progreat Alpha™ and Progreat Lambda™ from any access point

Effective embolization in small vessels

- Specifically designed for small vessel angiography and embolization procedures
- Low profile distal OD with a large 0.019" inner lumen[2]
- Supports the delivery of microspheres up to 500 µm and 0.018" coils[3,4]

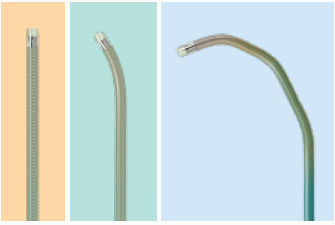
Exceptional performance for radial or femoral access

- Progreat Alpha 2.0Fr available in 110 cm, 130 cm, and 150 cm lengths
- Progreat Lambda 1.9Fr available in 130 cm, 150 cm, and 165cm lengths

Progreat Lambda

Innovative design for complex cases

- Offers superior flow rates with 900 psi to provide clear images[3,4]
- Tapered inner lumen and densely pitched braided design for stability during embolic delivery and power injection
- Available in pre-shaped tip options for optimal vessel selectivity: Straight, 35° Angle, Triple Angle



Straight, 35° Angle, Triple Angle

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ORDERING INFORMATION

FR SIZE	PRODUCT CODE	LENGTH (CM)	TIP SHAPE	MAX PRESSURE (PSI)	RO MARKERS	HYDROPHILIC COATING LENGTH (CM)
PROGREAT LAMBDA™ PERIPHERAL MICROCATHETER						
1.9	CC-MC913SN	130	Straight	900	1	70
	CC-MC913AN	130	35° Angle		1	70
	CC-MC913DN	130	Triple Angle		1	70
	CC-MC915SN	150	Straight		1	90
	CC-MC915AN	150	35° Angle		1	90
	CC-MC915DN	150	Triple Angle		1	90
	CC*M1916SN	165	Straight		1	105
	CC*M1916AN	165	35° Angle		1	105
	CC*M1916DN	165	Triple Angle		1	105
PROGREAT ALPHA™ PERIPHERAL MICROCATHETER						
2.0	MC*PC2011Y	110	Straight	750	1	50
	MC*PC2013Y	130	Straight		1	70
	MC*PC2013ZRA	130	70 Deg. Angle		1	70
	MC*PC2013ZRC	130	J Curve		1	70
	MC*PC2015Y	150	Straight		1	90
	MC*PC2015ZRA	150	70 Deg. Angle		1	90
	MC*PC2015ZRC	150	J Curve		1	90
PROGREAT® MICROCATHETER						
2.4	MC*PB2411Y	110	Straight	750	1	50
	MC*PB2413Y	130	Straight		1	70
	MC*PB2413ZRA	130	70 Deg. Angle		1	70
	MC*PB2413ZRC	130	J Curve		1	70
	MC*PV2415Y	150	Straight		2	90
	MC*PV2415ZRA	150	70 Deg. Angle		2	90
	MC*PV2415ZRC	150	J Curve		2	90
2.7	MC*PC2711Y	110	Straight	750	-	50
	MC*PC2713Y	130	Straight		-	70
2.8	MC*PB2811Y	110	Straight	900	1	50
	MC*PB2813Y	130	Straight		1	70
	MC*PV2815Y	150	Straight		2	90

FR SIZE	PRODUCT CODE	LENGTH (CM)	MAX PRESSURE (PSI)	RO MARKERS	HYDROPHILIC COATING LENGTH (CM)	GLIDEWIRE® GT LENGTH (CM)	GLIDEWIRE® GT SIZE
PROGREAT® COAXIAL MICROCATHETER SYSTEM							
2.4	MC*PE24111YB	110	750	1	50	120	0.018"
	MC*PE24131YB	130		1	70	140	
	MC*PE24151YV	150		2	90	160	
2.7	MC*PE27111Y	110	750	-	50	120	0.021"
	MC*PE27131Y	130		-	70	140	
2.8	MC*PE28111YB	110	900	1	50	120	0.021"
	MC*PE28131YB	130		1	70	140	
	MC*PE28151YV	150		2	90	160	

PROGREAT®, PROGREAT ALPHA™, PROGREAT LAMBDA™ PRODUCT SPECIFICATIONS*

CATHETER OD DISTAL/ PROXIMAL	LENGTH (CM)	INNER DIAMETER (IN/MM)	MAX GUIDEWIRE (IN)	EMBOLIC COMPATIBILITY	DEAD SPACE VOLUME (ML)	ACTUAL FLOW RATE (ML/SEC) 750 PSI	ACTUAL FLOW RATE (ML/SEC) 900 PSI
1.9/2.8 Fr (0.64/0.94 mm)	130	0.019/0.48	0.016	AZUR™ CX 0.018" Coils, ≤500µm Microspheres	0.58	2.5	2.9
	150				0.63	2.2	2.6
	165				0.67	1.9	2.3
2.0/2.7 Fr (0.67/0.90 mm)	110	0.019/0.49	0.016	AZUR™ CX 0.018" Coils, ≤500µm Microspheres	0.28	0.9	-
	130				0.32	0.8	
	150				0.38	0.6	
2.4/2.9 Fr (0.80/0.97 mm)	110	0.022/0.57	0.018	All AZUR™ 0.018" Coils, ≤700µm Microspheres	0.38	2.0	-
	130				0.43	1.7	
	150				0.47	1.4	
2.7/2.9 Fr (0.90/0.97 mm)	110	0.025/0.65	0.021	All AZUR™ 0.018" Coils, ≤800µm Microspheres	0.46	3.0	-
	130				0.53	2.6	
2.8/3.0 Fr (0.93/1.00 mm)	110	0.027/0.70	0.021	All AZUR™ 0.018" Coils, ≤900µm Microspheres	0.53	3.5	3.9
	130				0.59	3.0	3.6
	150				0.66	2.7	3.2

**Progreat Lambda™ is 1.9Fr. Progreat Alpha™ is 2.0Fr.*

FIND OUT MORE

US: 800.888.3786
CA: 833.883.7866

US: terumois.com
CA: terumocanada.ca

References: 1. PROGREAT Catheter 510(k); 2003 **2.** Progreat Microcatheters IFU PG34E002-05. Rev. 10 2023-11 **3.** Data on file **4.** Progreat Lambda Microcatheter IFU 22700BZX00078_US_2_03. Revised 2025-01

Indications: PROGREAT and PROGREAT ALPHA are intended for the infusion of contrast media into all peripheral vessels up to and including the cervical vessels, all vessels in the lower and upper extremities and all coronary vessels. PROGREAT and PROGREAT ALPHA are also intended for drug infusion in intra-arterial therapy and the infusion of embolic materials for hemostasis. PROGREAT and PROGREAT ALPHA should not be used in cerebral vessels.

PROGREAT LAMBDA is intended for the infusion of contrast media, or embolic materials for hemostasis, into the peripheral vasculature, excluding the blood vessels belonging to the central circulatory system. PROGREAT LAMBDA is also indicated for drug infusion in intra-arterial therapy in the peripheral vasculature. PROGREAT LAMBDA should not be used in cerebral or coronary vessels.

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