

## ORDERING INFORMATION

### PROGREAT COAXIAL PRODUCT SPECIFICATIONS

Description	Product code	Outer diameter	length	Inner diameter	Distal curve	GW compatibility	0.7mm radiopaque	Max pressure	Dead vol	Coaxial guidewire GT	Tip shape of guidewire
Progreate 2.4Fr Coaxial	MC-PP24111ZB	2.4Fr/0.80mm	110cm	0.022"/0.57mm	Straight	0.018"/0.46mm	1	750 psi	0.38 ml	0.018"/0.46mm	70 degree
	MC-PP24111ZD	2.4Fr/0.80mm	110cm	0.022"/0.57mm	Straight	0.018"/0.46mm	1	750 psi	0.38 ml	0.018"/0.46mm	Double angled
	MC-PP24131ZB	2.4Fr/0.80mm	130cm	0.022"/0.57mm	Straight	0.018"/0.46mm	1	750 psi	0.43 ml	0.018"/0.46mm	70 degree
	MC-PP24131ZD	2.4Fr/0.80mm	130cm	0.022"/0.57mm	Straight	0.018"/0.46mm	1	750 psi	0.43 ml	0.018"/0.46mm	Double angled
	MC-PP24151ZV	2.4Fr/0.80mm	150cm	0.022"/0.57mm	Straight	0.018"/0.46mm	2	750 psi	0.47 ml	0.018"/0.46mm	70 degree
	MC-PP24151ZW	2.4Fr/0.80mm	150cm	0.022"/0.57mm	Straight	0.018"/0.46mm	2	750 psi	0.47 ml	0.018"/0.46mm	Double angled
Progreate 2.7Fr Coaxial	MC-PP27111	2.7 Fr/0.90 mm	110 cm	0.025"/0.65 mm	Straight	0.021"/0.53 mm	0	750 psi	0.46 ml	0.021"/0.53 mm	70 degree
	MC-PP27131	2.7 Fr/0.90 mm	130 cm	0.025"/0.65 mm	Straight	0.021"/0.53 mm	0	750 psi	0.53 ml	0.021"/0.53 mm	70 degree
	MC-PP27151	2.7Fr/0.90mm	150 cm	0.025"/0.65mm	Straight	0.021"/0.53mm	0	750 psi	0.59 ml	0.021"/0.53 mm	70 degree
Progreate 2.8Fr Coaxial	MC-PE28131ZB	2.8 Fr/0.93 mm	130 cm	0.027"/0.70 mm	Straight	0.021"/0.53 mm	1	900 psi	0.59 ml	0.021"/0.53 mm	70 degree
	MC-PE28151ZV	2.8Fr/0.93mm	150 cm	0.027"/0.70 mm	Straight	0.021"/0.53mm	2	900 psi	0.66 ml	0.021"/0.53 mm	70 degree



### PROGREAT NON-COAXIAL PRODUCT SPECIFICATIONS

Description	Product code	Outer diameter	length	Inner diameter	Distal curve	GW compatibility	0.7mm radiopaque	Max pressure	Dead vol	Coaxial guidewire GT
Progreate 2.0Fr	MC-PC2013	2.0Fr/0.67 mm	130 cm	0.019"/0.49 mm	Straight	0.016"/0.41 mm	1	750 psi	0.32 ml	No
	MC-PC2015	2.0Fr/0.67 mm	150 cm	0.019"/0.49 mm	Straight	0.016"/0.41 mm	1	750 psi	0.38 ml	No
	MC-PC2413	2.4Fr/0.80 mm	130 cm	0.022"/0.57 mm	Straight	0.018"/0.46 mm	0	750 psi	0.43 ml	No
Progreate 2.4Fr	MC-PB2413	2.4Fr/0.80 mm	130 cm	0.022"/0.57 mm	Straight	0.018"/0.46 mm	1	750 psi	0.43 ml	No
	MC-PC2415	2.4Fr/0.80 mm	150 cm	0.022"/0.57 mm	Straight	0.018"/0.46 mm	0	750 psi	0.47 ml	No
	MC-PX2413	2.4Fr/0.80 mm	130 cm	0.022"/0.57 mm	90° Angle	0.018"/0.46 mm	0	750 psi	0.43 ml	No
Progreate 2.8Fr	MC-PV2415Y	2.4Fr/0.80 mm	150 cm	0.022"/0.57 mm	Straight	0.018"/0.46 mm	2	750 psi	0.47 ml	No
	MC-PC2813	2.8Fr/0.93 mm	130 cm	0.027"/0.70 mm	Straight	0.021"/0.53 mm	0	900 psi	0.59 ml	No
	MC-PV2815Y	2.8Fr/0.93 mm	150cm	0.027"/0.70 mm	Straight	0.021"/0.53 mm	2	900 psi	0.66 ml	No

### RADIFOCUS GUIDEWIRE GT

Description	Product code	Outer diameter	Length	Flexible length	Tip figure
Radifocus Guidewire GT	RG*GA1620FM	0.016" (0.41 mm)	200 cm	35 cm	45° Angled
	RG*GE1620FM	0.016" (0.41 mm)	200 cm	35 cm	90° Angled
	RG*GW1620FM	0.016" (0.41 mm)	200 cm	35 cm	90° + 150° Double angled
	RG*GA1420SM	0.014" (0.36 mm)	200 cm	25 cm	45° Angled
	RG*GE1420SM	0.014" (0.36 mm)	200 cm	25 cm	90° Angled
	RG*GW1420SM	0.014" (0.36 mm)	200 cm	25 cm	90° + 150° Double angled

Progreate Microcatheter is indicated for therapeutic embolization and angiography in peripheral vessels.  
Progreate Microcatheter is not available for sale in all countries. Please contact your Terumo local sales representative for more information.

Mikrokateteriai be vielos pravedėjos poz. 2

**Progreate®**  
Microcatheters



**NEW  
ADDITIONS  
2.4Fr COAXIAL**

**COAXIAL MASTERY:**  
NAVIGATE DISTALLY,  
EMBOLIZE RELIABLY



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from ACCESS  
to CLOSURE  
INTERVENTIONAL  
ONCOLOGY



**TERUMO**  
INTERVENTIONAL  
SYSTEMS

# NAVIGATE DISTALLY WITH EASE EMBOLIZE WITH RELIABILITY<sup>1</sup>

✓ Terumo offers PROGREAT microcatheter system designed for therapeutic embolization and angiography in peripheral vessels. It gives control **with ease of use, kink resistance, and distal flexibility** in your daily practice.

## EASE OF USE

### ✓ COAXIAL SYSTEM

Terumo's coaxial system allows fast and smooth procedures through wire integration and easy microcatheter preparation.

## KINK RESISTANCE

### ✓ TUNGSTEN SPIRAL COIL & THREE LAYER STRUCTURE

The tungsten spiral coil in its three layer structure protects inner lumen integrity for smooth delivery of all types of embolic materials<sup>2</sup>.

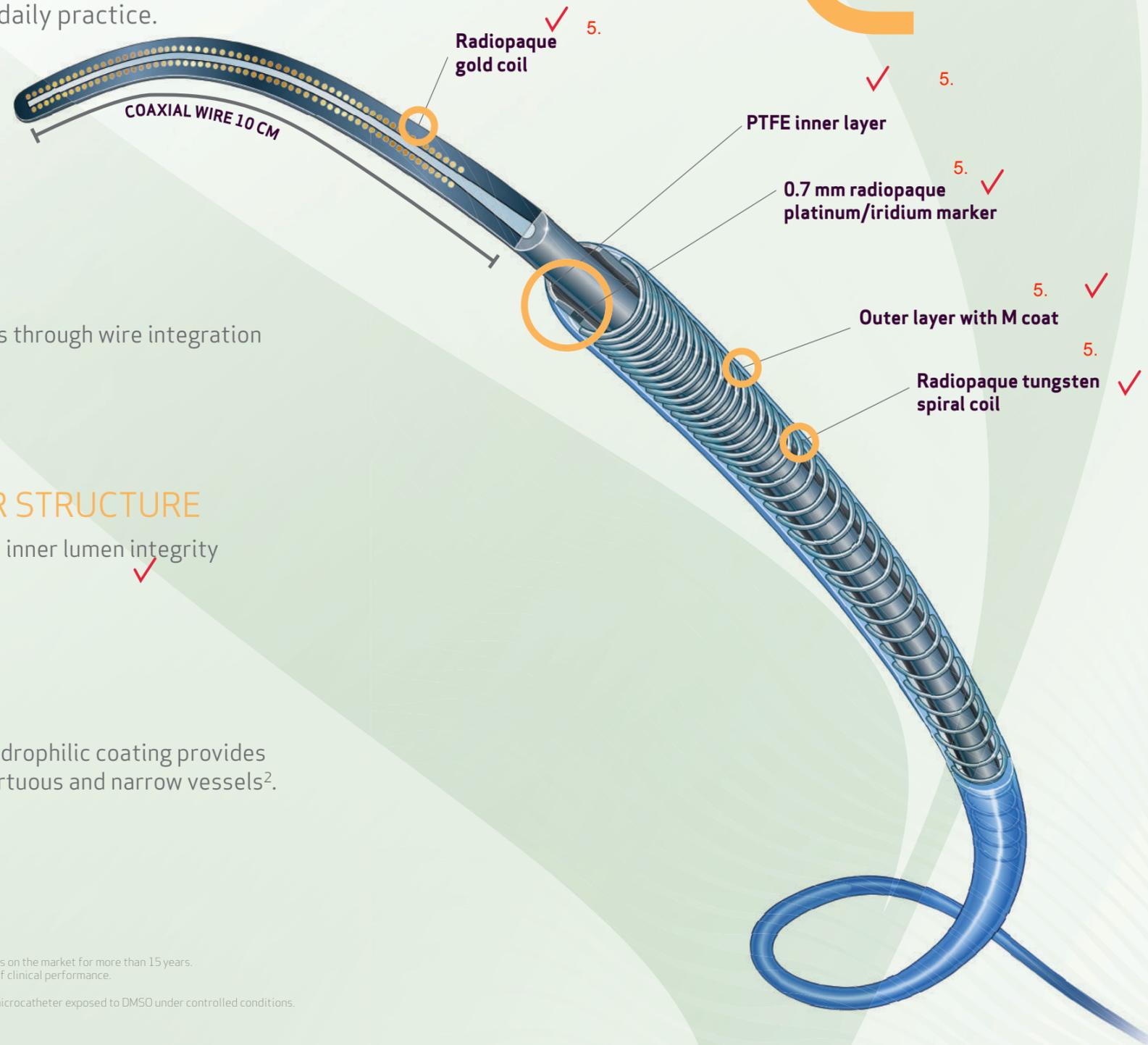
## DISTAL FLEXIBILITY

### ✓ M-COAT™ & VARIED COIL PITCH

The varied pitch of the tungsten spiral coil with Terumo's hydrophilic coating provides flexibility thus notably increasing its distal selectivity in tortuous and narrow vessels<sup>2</sup>.

### ✓ COMPATIBLE AGENTS:

- Pushable coils to 0.018"
- NBCA glue
- Ethanol
- Lipiodol<sup>3</sup>
- Chemoembolization agents (Epirubicin, Cisplatin, Mitomycin, Doxorubicin, Zinostatin)
- Microspheres to 900µm
- PVA particles to 700µm
- DMSO<sup>4</sup>
- Any kind of usual contrast media



<sup>1</sup> Progreat is considered as being reliable due to the kink resistance results obtained during bench testing<sup>2</sup> and Progreat is on the market for more than 15 years.

<sup>2</sup> Bench testing done by Terumo Corporation. Data on file (TC-Pro107). Bench test data may not necessarily be indicative of clinical performance.

<sup>3</sup> Lipiodol is a brand name of Guerbet.

<sup>4</sup> Performance testing done by Terumo Corporation. Data on file (TC-Pro108). Physical performance testing on Progreat microcatheter exposed to DMSO under controlled conditions.