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# Progreat®

## Microcatheters



Hyperselective hydrophilic braided radiopaque microcatheters for peripheral and extracranial procedure with excellent torque control, highly stable and for exceptional selectivity in embolization procedures.

- Exceptional resistance to kinking, stability, distal flexibility and optimal pushability due to its braided structure (tungsten coil with variable pitch)
- Low friction, non traumatic, highly selective and superior navigability due to its hydrophilic coating
- 3-layer shaft structure: inner layer in PTFE, medium layer: radiopaque tungsten reinforcing coil and outer layer: Polyester Elastomer and pigment with hydrophilic polymer coating
- Shapeable distal tip
- Available with distal RO marker
- Large compatibility with many embolic agents: coils, glue, microspheres, particles, liquid embolic agents and DMSO as well as contrast medium and chemo-embolization drugs

### Progreat® 2.4 Fr / 2.8 Fr microcatheter (without guide wire)



### Progreat® 2.7 Fr / 2.8 Fr microcatheter system (coaxial type with catheter and guide wire)



## Specifications

Model	Fr / mm	Length (cm)	Tip Diameter (mm)	Tip Shape	Inner Diameter (mm)	Distal Marker	Pressure (psi / kPa)
PROGREAT 2.4 Fr braided radiopaque hydrophilic microcatheter	2.4 Fr / 0.80 mm	130 cm	0.022" / 0.57 mm	Straight (shapeable)	0.018" / 0.46 mm (ø 0.016" / 0.41 mm recommended)	No	750 psi / 5.171 kPa
PROGREAT 2.4 Fr braided radiopaque hydrophilic microcatheter with distal radiopaque marker		130 cm				0.7 mm length / 0.7 mm from distal end	
PROGREAT 2.7 Fr Coaxial KIT braided radiopaque hydrophilic microcatheter, including 0.021" (0.53 mm) plastic GW with variable protruding length (max. 10 cm)	2.7 Fr / 0.90 mm	110 cm	0.025" / 0.65 mm	Straight (shapeable)	0.021" / 0.53 mm	Guide wire with 3 cm gold coil	750 psi / 5.171 kPa
HighFlow PROGREAT Q 2.8 Fr braided radiopaque hydrophilic microcatheter	2.8 Fr / 0.93 mm	130 cm	0.027" / 0.70 mm	Straight (shapeable)	0.021" / 0.53 mm and less	No	900 psi / 6.205 kPa
High-Flow PROGREAT Q 2.8 Fr coaxial KIT braided radiopaque hydrophilic microcatheter, including 0.021" (0.53 mm) plastic GW with distal RO marker						0.7 mm length / 0.7 mm from distal end / Guide wire with 3 cm gold coil	

Other code numbers are available on special demand. For any further information, please contact your Terumo local representative.

Unit per box: 1

