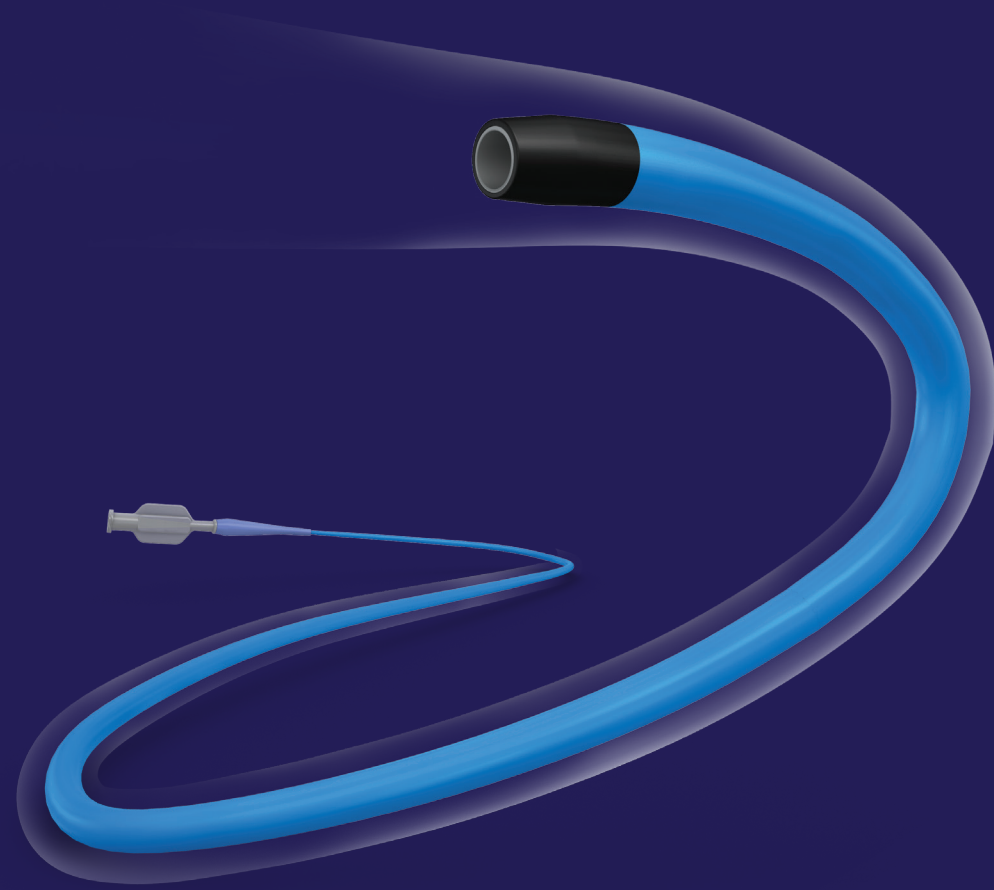


# DRAKON™

## Go the Extra Mile



Guerbet | 

P19 006 DRA - January 2019 - Photo: Guerbet - PearlCom

DRAKON™ is registered trademark of Guerbet Group or its affiliates. All other trademarks are property of their respective owners.

Progreat® Microcatheter is registered trademark of Terumo company.

**CAUTION:** The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Information for the use only in countries with applicable health authority product registrations. Material not intended for use in France.

Illustrations for information purposes – not indicative of actual size or clinical outcome.

Lipiodol® Ultra-Fluid is registered trademark of Guerbet Group or its affiliates.

DRAKON™  
Peripheral Microcatheter

## Track well. Reach farther<sup>1,2,3</sup>. With no compromise.



Optimizing pushability, flexibility, torqueability for improved trackability

Guerbet |   
Contrast for Life

# DRAGON™ - New high performance peripheral microcatheter for challenging anatomies

## Smooth delivery

Inner PTFE lumen facilitates smooth passage of fluids, embolic agents and devices (such as guidewires).

## Lipiodol® Ultra-Fluid compatible

## Gradual flexibility

7 segments high performance polymers designed to enhance proximal support & pushability while providing optimal flexibility & trackability to the distal tip.

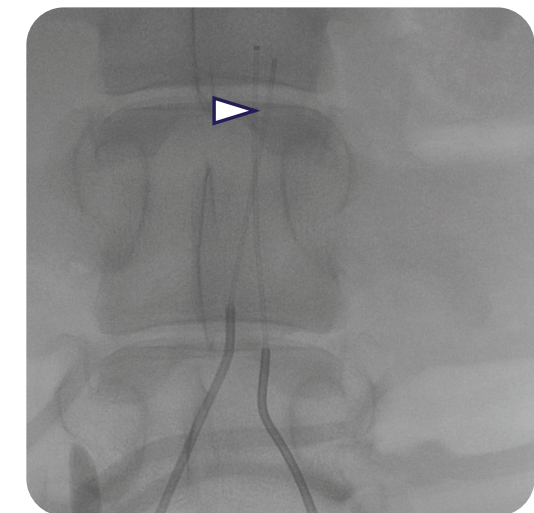
## Optimized pushability and torqueability

16 yarns tungsten braid provides support, increased pushability and best-in class torqueability



## Enhanced & total visibility

- Tungsten RO braid runs through the entire catheter length, allowing enhanced visibility under fluoroscopy.
- Distal RO marker enhances tip visibility



PROGREAT®

DRAGON™

## Easy navigation through tortuous vessels

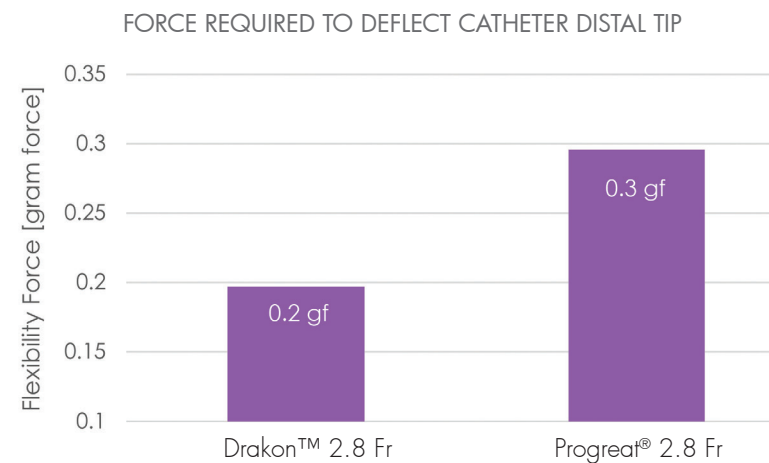
Made possible by hydrophilic coating

Meeting the highest standards.  
With zero compromise.

# ⦿ Optimizing pushability, flexibility, torqueability for improved trackability



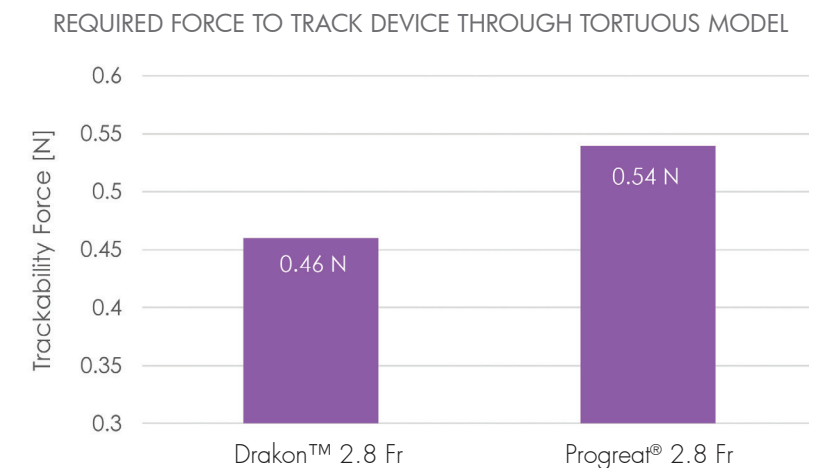
**Improved flexibility**



Drakon™ is 1.5 times more flexible<sup>1</sup>



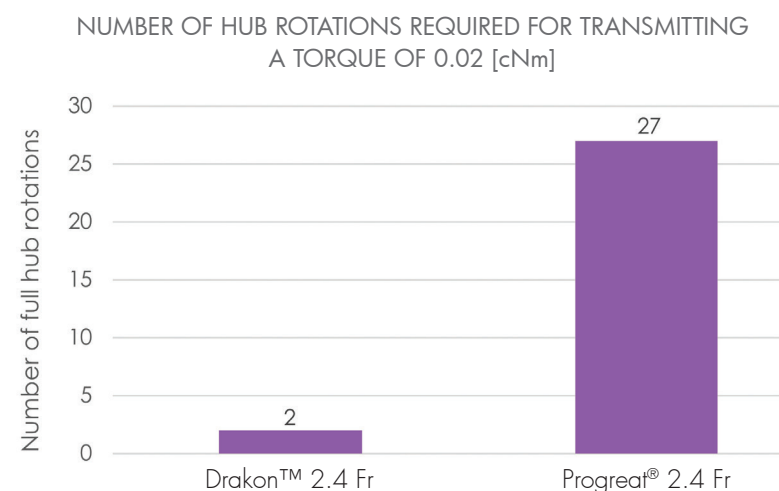
**Better trackability**



Drakon™ is at least 20% more trackable<sup>3</sup>



**Higher torqueability**



Drakon™ is > 13 times more torqueable<sup>2</sup>

**Result of a trackability benchtest setup**

Microcatheters were advanced in the model, until the guiding catheter was pushed out, indicating the microcatheters could not be advanced any further.



**DRAGON™**



**STANDARD**

**Track well. Reach farther<sup>1,2,3</sup>.**

# DRAKON™ Compatibilities

ATTRIBUTE	DRAKON 2,4F (0,8mm)	DRAKON 2,7F (0,9mm)	DRAKON 2,8F (0,93mm)
Maximal Compatible Guidewire OD	0.018" (0.46 mm)	0.021" (0.53 mm)	0.021" (0.53 mm)
Recommended Guiding Catheter	Min. 0.038" (0.97 mm) guidewire compatible		
Maximal Compatible Embolic Microspheres	500 µm	700 µm	700 µm*
Compatible Embolic Coil Size	0.018"	0.018"	0.018"

Drakon™ is compatible with Lipiodol® Ultra-Fluid, dimethyl Sulfoxide (DMSO), chemotherapeutical agents, NBCA glue and Ethanol.  
\* For larger sizes, refer to the microspheres manufacturer’s documentation.

# Specification & Ordering information

PRODUCT REFERENCE	ORDER NUMBER	CATHETER OD (F/MM)	FUNCTIONAL LENGTH (CM)	INNER DIAMETER (IN/MM)	SHAPE
DK24_105	232877	2.4F (0.8mm)	105	0.022" (0.56mm)	Straight
DK24_130	234050	2.4F (0.8mm)	130	0.022" (0.56mm)	Straight
DK24_150	234051	2.4F (0.8mm)	150	0.022" (0.56mm)	Straight
DK27_105	232884	2.7F (0.9mm)	105	0.025" (0.64mm)	Straight
DK27_130	234053	2.7F (0.9mm)	130	0.025" (0.64mm)	Straight
DK27_150	232886	2.7F (0.9mm)	150	0.025" (0.64mm)	Straight
DK28_105	232890	2.8F (0.93mm)	105	0.027" (0.69mm)	Straight
DK28_130	234076	2.8F (0.93mm)	130	0.027" (0.69mm)	Straight
DK28_150	234547	2.8F (0.93mm)	150	0.027" (0.69mm)	Straight

FEATURES	BENEFITS
PTFE inner layer	Smooth injection and delivery of embolic material
16 yarns braiding	- Provides support, pushability and torqueability - Optimizes kink-resistance to ensure inner lumen integrity for an excellent delivery of embolics
Pebax & Carbothane jacket	- Trackability and distal softness for smooth navigation through tortuous vessels - Enhances proximal support and pushability while providing optimal flexibility and trackability to the tip
Hydrophilic coating	Helps navigation in tortuous vessels
Distal Radiopaque marker & tungsten braiding	- Enhances tip visibility - Microcatheter full length visibility under fluoroscopy
Polymer hub	Lipiodol® Ultra-Fluid compatible

**Data-on-file**  
1. TR-025 Flexibility Bench Test  
2. TR-006 Torque Transmission Bench Test  
3. TR-017 Trackability Bench Test