

# Microcatheters and microwires

## **Coordinators:**

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## **Participating corporate partners:**

Boston Scientific

Merit Medical

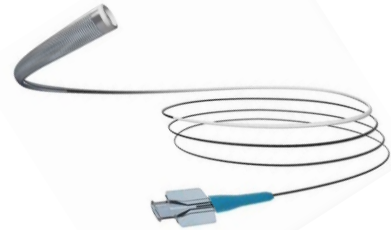
Terumo

*There are a variety of different similar products for this procedure beyond the ones demonstrated in this session.*

## TRUSELECT™

**2.0F &  
0.021" inner  
diameter**

go further without sacrificing the flow rates and embolic compatibility you need.



Extended Radial Lengths

175 cm Length



Enhanced Trackability

Balanced Pushability  
and flexibility

## Fathom™

### Control

- ✓ *Nitinol hypotube distal segment designed to transmit torque to the tip*
- ✓ *Preshaped tip designed to help access difficult anatomy*

### Positioning and Tracking

- ✓ *Hydrophilic distal coating & PTFE coating on stainless steel segment facilitates placement and catheter tracking*

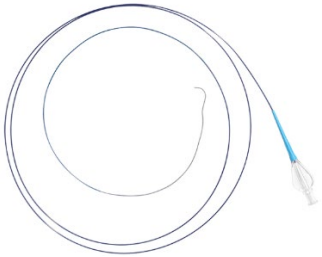
### Visibility

- ✓ *Platinum/tungsten alloy coil tip highly visible*



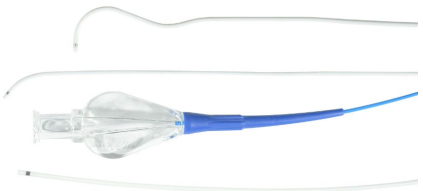
# Microcatheters & Guide Wire - Merit portfolio

## Merit Pursue™ Microcatheters



- Small Distal French size microcatheter.
- Designed for pushability and trackability through small and tortuous vessels.
- The small outer diameter allows you to get deeper into the vasculature and still deliver the same spherical and non-spherical embolics of larger diameter microcatheters.
- 45-degree, Swan & Straight.
- 2.8F to 2.9 proximal OD. 1.7F to 2.0F Distal OD.
- 110cm, 130cm, 150cm.
- Chemical compatible.

## Merit Maestro® Microcatheters



- Multipurpose microcatheters.
- Designed to deploy coils up to 0.018" and embolics up to 900 µm.
- Swan neck designed helps seat the catheter in the vessel reducing the recoiling effect of the microcatheter as the embolic is delivered.
- Flexible distal region.
- 45-Degree, Swan & Straight.
- Hydrophilic coating.
- 110cm, 130cm, 150cm.

## SwiftNINJA® Steerable Microcatheter



- The most advanced and only 180° articulating microcatheter.
- A straight tip in catheter that articulates in opposing directions.
- It does allow physicians to rapidly select vessels without the use of guide wire.
- 2.9F Proximal OD.
- 2.4F Distal OD.
- 125cm.

## True Form™ Reshapable Guide Wires



- Reshapable Guide wire.
- 0.014" guide wire.
- Flexible shaft.
- Ability to be shaped and reshaped multiple times for vessel cannulation
- 145cm, 165cm, 180cm.
- Hydrophilic coating.

# Progreat™ Family

## 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>.

Progreat™

*NAVIGATE DISTALLY,  
EMBOLIZE RELIABLY*



Progreat λ™

*MASTER  
ULTRA BRANCH  
SELECTIVITY*

