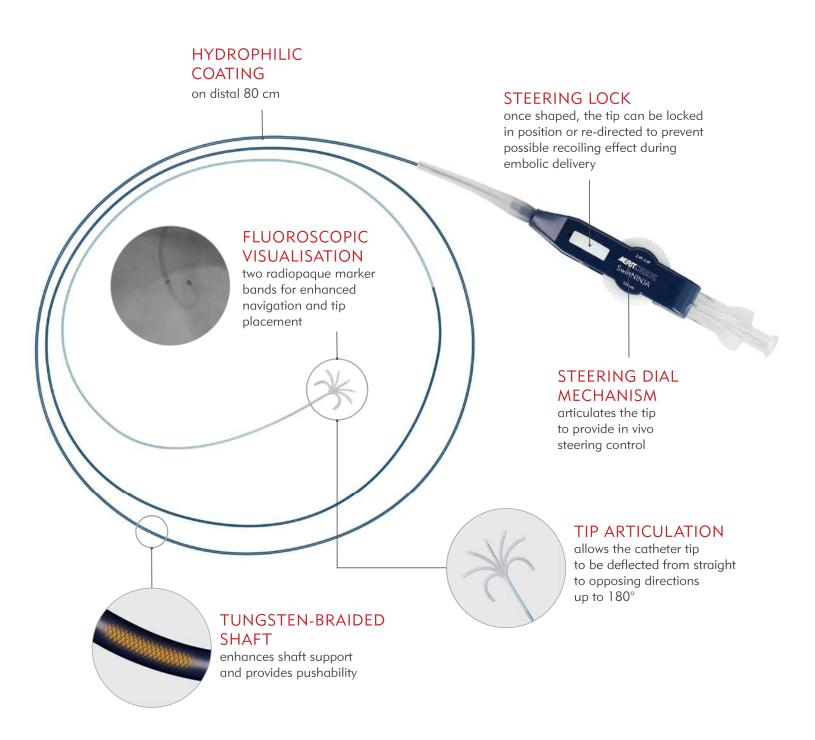
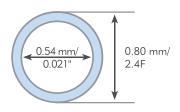




The SwiftNINJA is the most advanced and only 180° articulating microcatheter on the market today. A straight tip catheter that articulates in opposing directions, the SwiftNINJA allows physicians to rapidly select vessels without the use of a guide wire.



### **Distal Tip Cross Section**



# Close-up of Steerable Tip 0.5 mm Soft Tip 13.5 mm Distance Between Radiopaque Markers Radiopaque Radiopaque

### **CATHETER COMPATIBILITY**

French Size	Maximum Microsphere Size	Maximum Particle Size	Maximum Coil Size	Maximum Injection Pressure
2.9F - 2.4F	≤ 700 µm	≤ 710 µm	≤ 0.018" (0.46 mm)	1000 psi (6900 kPa)

Marker



"The frequent insertion and removal of guidewires during superselective catheterisation can be minimalised by using a microcatheter with an articulating tip. Using a SwiftNINJA can potentially simplify and shorten the procedure."

— Yasuaki Arai, MD, PhD

Chief, Department of Diagnostic Radiology, National Cancer Center of Japan

# Catheter Preparation for Use

To activate the hydrophilic coating: Flush the catheter with heparinized saline via the standard luer BEFORE removal from the protective catheter sleeve.

To Unlock Steering Dial (white wheel): Hold the lower housing body and gently pull the steering dial toward the luer connector until a clicking sound is heard.





Marker

Prior to attempting catheter tip movement or deflection, you must engage the steering dial.

# PRODUCT ORDERING INFORMATION

## MERIT SWIFTNINJA STEERABLE MICROCATHETER

Catalog Number	SwiftNINJA Proximal OD	SwiftNINJA Distal OD	SwiftNINJA Usable Length	SwiftNINJA Tip Shape	SwiftNINJA Hydrophilic Coating Length	
MIV-20500	2.9F	2.4F	125 cm	Articulating	80 cm	
	SwiftNINJA Distance From Tip to Distal Markerband	SwiftNINJA Distance Between 1st and 2nd Markerband	Minimum Guide Cath. ID	SwiftNINJA ID	Max. Guide Wire Size	SwiftNINJA Priming Vol.
	0.5 mm	13.5 mm	0.042" (1.07 mm)	0.021" (0.54 mm)	0.018" (0.46 mm)	0.49 mL



1. Data on file

Before using refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.

