

TECHNICAL SPECIFICATIONS

Description	Rapid Exchange Aspiration Catheter
Recommended Guidewire	0.014" (0.36 mm)
Recommended Guiding Catheter	6 F 7 F
Recommended Guiding Sheath	6 F / 7 F are compatible with 5 F sheath Minimum sheath ID 1.80 mm
Rapid Exchange Segement	75 mm 30 mm
Tip Entry Profile	min 0.40 mm
Rapid Exchange Segement	One distal marker Platinum/Iridium
Coating	Hydrophilic coating present on distal shaft 310 mm (12.20")

Please refer to more technical specifications inside

ADDITIONAL FEATURES

Strain Relief Guard	Provides ease of pushability and prevents kinking
New Advanced Proximal Shaft Catheter	Supports tortuous anatomy – 300 mm strengthening of the proximal tube for more proximal stiffness

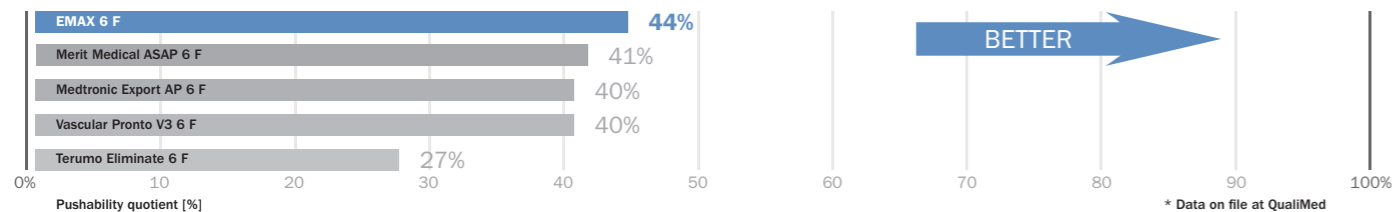
COMPONENTS INCLUDED

Components	<ul style="list-style-type: none"> • 30 ml polycarbonate locking syringes (x2) • Extension line with stopcock (x1) • 40 µm filter basket (x1)
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ORDER INFORMATION

Catalogue Number	Usable Catheter Length (cm)	Guiding Catheter (F)
VX6HI5	141	6 F
VX7HI3	136.5	7 F

EMAX (through the lumen) vs Competitors*
Pushability 6 F



CE 0124



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PERIPHERAL AND CORONARY
INTERVENTIONS



EMAX

Aspiration Catheter for thrombus removal

An efficient and effective solution

Regulatory Status
CE Mark Approved

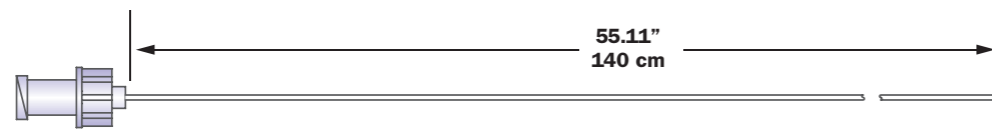
EMAX Aspiration Catheter for thrombus removal

The **EMAX** is designed to provide an **efficient** and **effective** solution for **thrombus removal**. Offering excellent **trackability**, **pushability**, and **aspiration volume**.

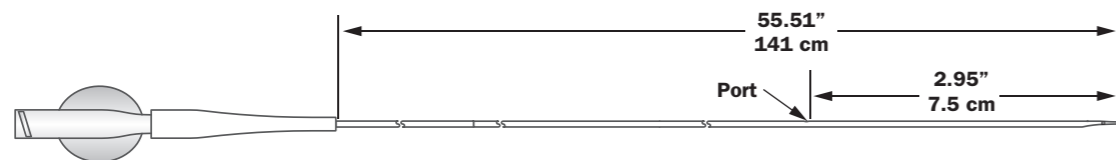
DELIVERY SYSTEM

- > **Pre-loaded Stylet** provides improved pushability and kink resistance, ensuring optimal catheter delivery in tortuous paths
- > **Smooth Catheter** provides excellent flexibility and luminal volume
- > **Hydrophilic Coating** allows for easy navigation through tortuous anatomy

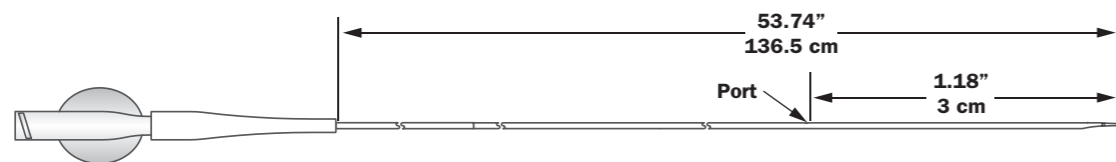
Stylet



6 F



7 F



ASPIRATION VOLUME

- > **Large Extraction Lumen** due to shaft construction, ensures optimal aspiration rates
- > **Short Tip Design** for deliverability and increased safety during aspiration procedure
- > **Large Aspiration Port** allows for a higher rate of aspiration and increased aspiration volume

EMAX	6 F	7 F
Aspiration Catheter Specifications	OD 0.022" x ID 0.017" OD 0.57 mm x ID 0.42 mm Guidewire Lumen Aspiration Lumen OD 0.054" x ID 0.043" OD 1.37 mm x ID 1.10 mm	OD 0.022" x ID 0.017" OD 0.57 mm x ID 0.42 mm Guidewire Lumen Aspiration Lumen OD 0.062" x ID 0.051" OD 1.55 mm x ID 1.30 mm
	Calculation of Port Area 	
Guidewire	0.36 mm (0.014")	0.36 mm (0.014")
Rapid Exchange (RX)	75 mm (2.95")	30 mm (1.18")
Working Length	141 cm (55.51")	136.5 cm (53.74")
Catheter Type	Non-Braided	Non-Braided
Max. Outer Diameter Distal	1.42 mm (0.056")	1.58 mm (0.062")
Inner Diameter (I.D.)	1.10 mm (0.043")	1.30 mm (0.05")
Aspiration Port Opening	4.8 mm (0.189")	4.8 mm (0.189")
Entry Tip Diameter	>0.40 mm <0.50 mm	>0.40 mm <0.50 mm
Aspiration Area (Cath. Cross Section)	0.95 mm ²	1.33 mm ²
Radiopaque Marker Band (Distance Tip to Marker)	3.5 mm (0.14")	3.5 mm (0.14")