

VMAX

Aspiration Catheter
for thrombus removal

TECHNICAL SPECIFICATIONS

Description	Rapid Exchange Aspiration Catheter
Recommended Guidewire	0.014" (0.36 mm)
Recommended Guiding Catheter	5 F 6 F 7 F
Recommended Guiding Sheath	• 5 F is compatible with 4 F sheath Minimum sheath ID 1.40 mm • 6 F / 7 F are compatible with 5 F sheath Minimum sheath ID 1.80 mm
Rapid Exchange Segment	75 mm
Tip Entry Profile	min 0.40 mm
X-ray Marker	One distal marker Platinum/Iridium
Coating	Hydrophilic coating present on distal shaft 260 mm (10.23")

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	• 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)
VX5H05	135	5 F
VX6H05	135	6 F
VX7H5	141	7 F

CE 0124



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VMAX

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for thrombus removal

An efficient and effective solution

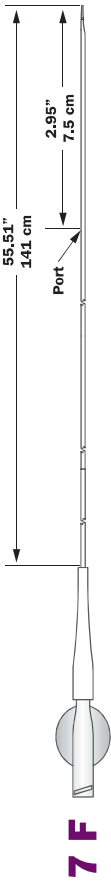
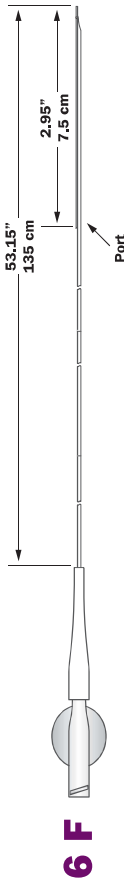
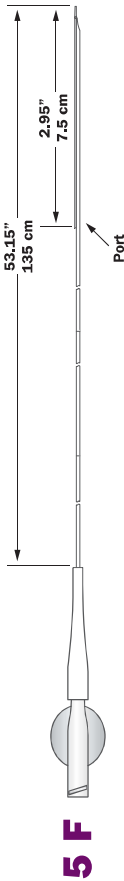
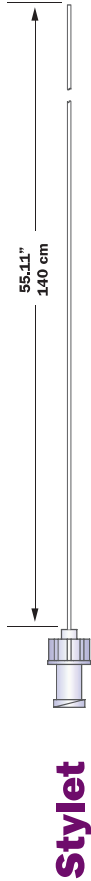
Regulatory Status
CE Mark Approved



VMAX

Aspiration Catheter
for thrombus removal

The **VMAX** 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 vessels
- > **Smooth Catheter** provides excellent flexibility
- > **Hydrophilic Coating** allows for easy navigation through tortuous anatomy

TECHNICAL SPECIFICATIONS

	5 F	6 F	7 F
Aspiration Catheter Specifications			
Guidewire Lumen	ID 0.016" ID 0.42 mm	ID 0.016" ID 0.42 mm	ID 0.022" x ID 0.017" OD 0.57 mm x ID 0.42 mm
Aspiration Lumen	ID 0.033" ID 0.84 mm	ID 0.043" ID 1.10 mm	ID 0.062" x ID 0.051" OD 1.55 mm x ID 1.30 mm
Calculation of Port Area	0.84 mm	1.1 mm	1.3 mm
Guidewire	0.36 mm (0.014")	0.36 mm (0.014")	0.36 mm (0.014")
Rapid Exchange (RX)	75 mm (2.95")	75 mm (2.95")	75 mm (2.95")
Working Length	135 cm (53.15")	135 cm (53.15")	141 cm (55.51")
Catheter Type	Non-Braided	Non-Braided	Non-Braided
Max. Outer Diameter Distal	1.45 mm (0.057")	1.75 mm (0.069")	1.58 mm (0.062")
Inner Diameter (I.D.)	0.84 mm (0.033")	1.10 mm (0.043")	1.30 mm (0.05")
Aspiration Port Opening	4.8 mm (0.189")	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	>0.40 mm <0.50 mm
Aspiration Area (Cath. Cross Section)	0.54 mm ²	0.95 mm ²	1.33 mm ²
Radioopaque Marker Band (Distance Tip to Marker)	3.5 mm (0.14")	3.5 mm (0.14")	3.5 mm (0.14")

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