

VMAX

Aspiration Catheter for thrombus removal

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 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	<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)
VX6H05	135	6 F
VX7H15	141	7 F



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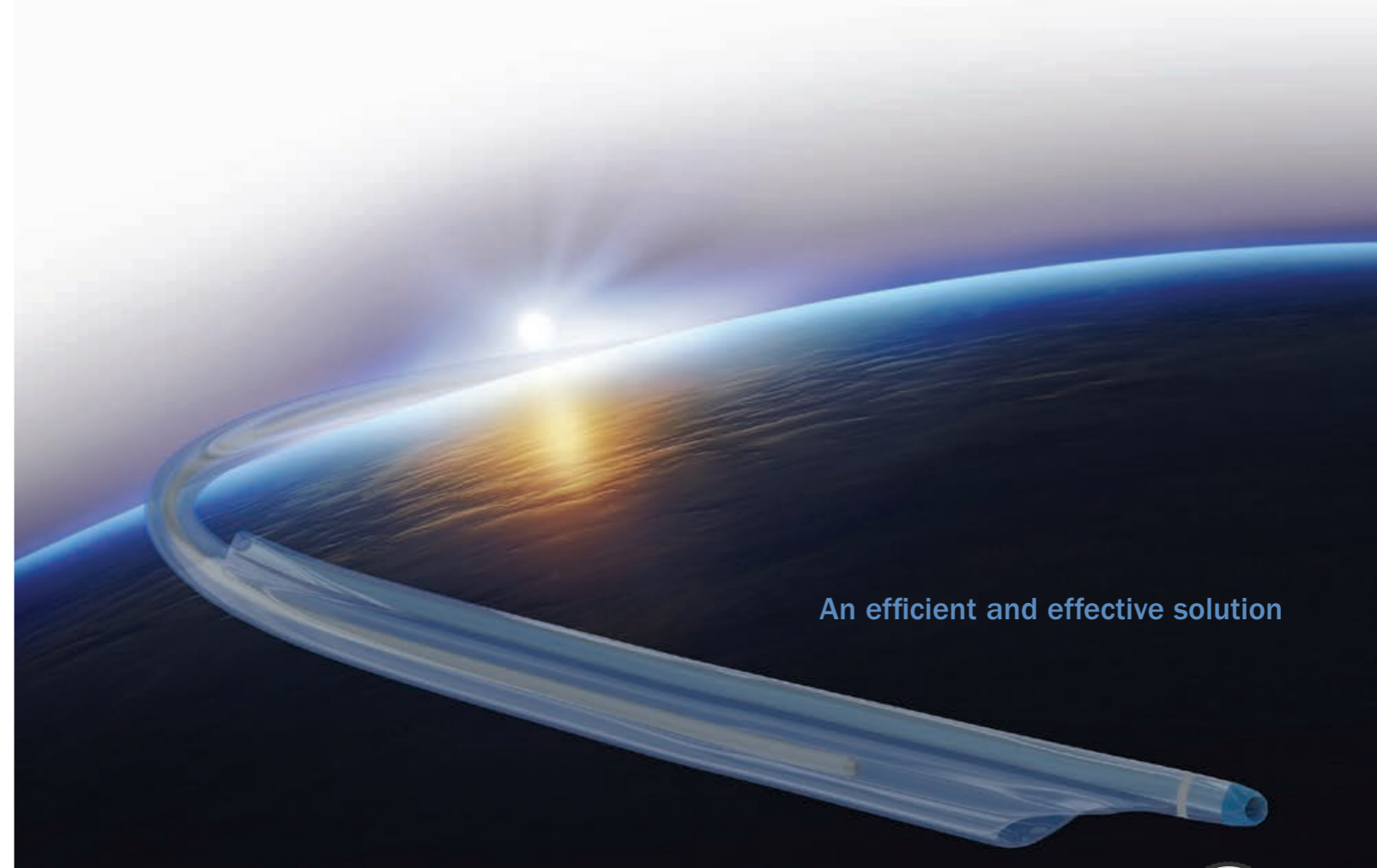
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DEVICES LIMITED

BRO_VMAX REV. D



VMAX

Aspiration Catheter for thrombus removal



An efficient and effective solution

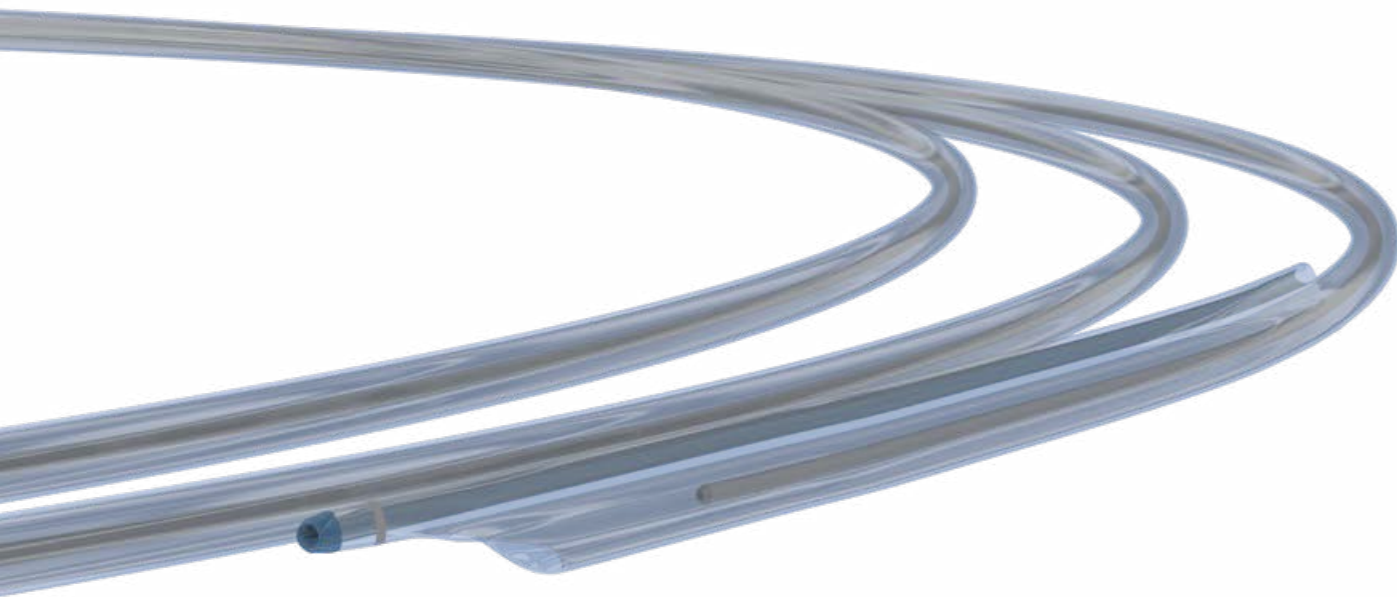
Regulatory Status
CE Mark Approved



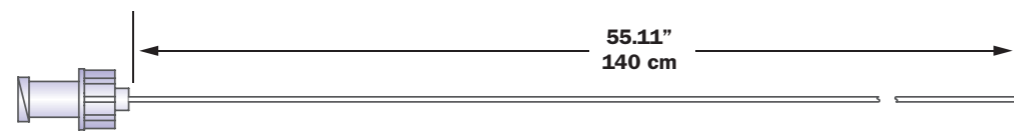
VMAX

Aspiration Catheter
for thrombus removal

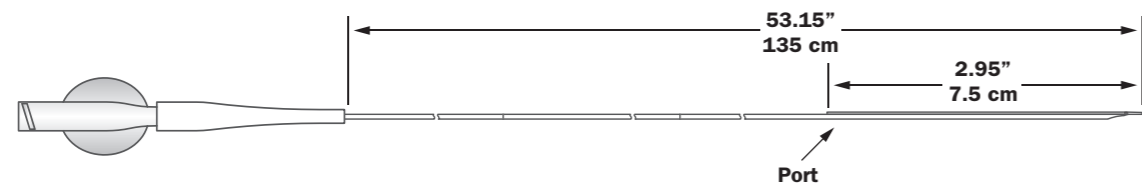
The **VMAX** is designed to provide an **efficient** and **effective** solution for **thrombus removal**. Offering excellent **trackability**, **pushability**, and **aspiration volume**.



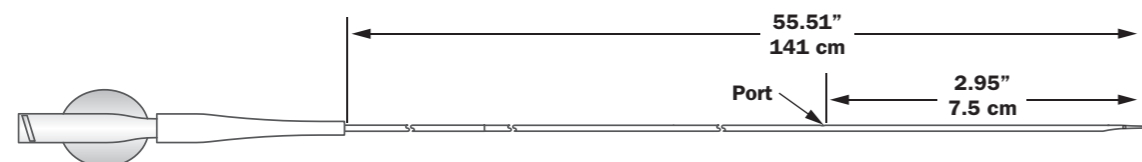
Stylet



6 F



7 F



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

VMAX	6 F	7 F
Aspiration Catheter Specifications		
	Calculation of Port Area	
Guidewire	0.36 mm (0.014")	0.36 mm (0.014")
Rapid Exchange (RX)	75 mm (2.95")	75 mm (2.95")
Working Length	135 cm (53.15")	141 cm (55.51")
Catheter Type	Non-Braided	Non-Braided
Max. Outer Diameter Distal	1.75 mm (0.069")	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")

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