

# Aspiration Catheters

## INNER & OUTER

The Aspiration Catheter (VX) is a rapid exchange type catheter used for the removal of thrombus and debris in the coronary or peripheral arteries via percutaneous suction.

### 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	30 mm   75 mm
Tip Entry Profile	min 0.40 mm
Rapid Exchange Segment	One distal marker   Platinum/Iridium
Coating	Hydrophilic coating present on distal shaft 310 mm (12.20")
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*	<ul style="list-style-type: none"> <li>• 30 ml polycarbonate locking syringes (x2)</li> <li>• Extension line with stopcock (x1)</li> <li>• 40 µm filter basket (x1)</li> </ul>

\*The Aspiration Catheter is delivered as aspiration catheter only (B) or as a set with necessary components included. Please refer to more technical specifications inside.

### ORDER INFORMATION

Catalogue Number	Configuration	Length (mm) ± 3	Usable Catheter Length (cm)	Guiding Catheter
VX6HI5	Inner	75	141	6 French
VX6HI5B	Inner	75	141	6 French
VX7HI5	Inner	75	141	7 French
VX7HI5B	Inner	75	141	7 French
VX6HI3	Inner	30	136.5	6 French
VX6HI3B	Inner	30	136.5	6 French
VX7HI3	Inner	30	136.5	7 French
VX7HI3B	Inner	30	136.5	7 French
VX6HO5	Outer	75	135	6 French
VX6HO5B	Outer	75	135	6 French

CE 0124

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A Q3 Medical Company

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DEVICES LIMITED

BRO\_ INNER/OUTER Rev B

Peripheral and Coronary Interventions

**QualiMed**<sup>®</sup>

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# Aspiration Catheters

## INNER & OUTER



An efficient and effective solution  
for thrombus removal

Pre-loaded Stylet | Smooth Catheter | Hydrophilic Coating  
Large Extraction Lumen | Short Tip Design | Large Aspiration Port

Regulatory Status  
CE Mark Approved



# Aspiration Catheters

## INNER & OUTER

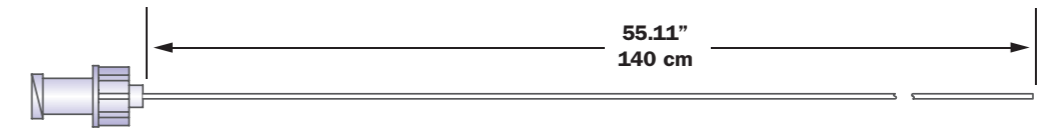
The **Aspiration Catheter (VX)** is designed to provide an **efficient** and **effective** solution for **thrombus removal**. Offering excellent **trackability**, **pushability**, and **aspiration volume**.

VX	6 F	7 F	6 F
<b>Aspiration Catheter Specifications</b>	<p>OD 0.022" x ID 0.017" OD 0.57 mm x ID 0.42 mm Guidewire Lumen</p> <p>0.021"/0.53 mm Aspiration Lumen OD 0.054" x ID 0.043" OD 1.37 mm x ID 1.10 mm</p>	<p>OD 0.022" x ID 0.017" OD 0.57 mm x ID 0.42 mm Guidewire Lumen</p> <p>0.029"/0.74 mm Aspiration Lumen OD 0.062" x ID 0.051" OD 1.55 mm x ID 1.30 mm</p>	<p>ID 0.016" ID 0.42 mm Guidewire Lumen</p> <p>0.068" 1.75 mm Aspiration Lumen ID 0.043" ID 1.10 mm</p>
<b>Calculation of Port Area</b>			
<b>Guidewire</b>	0.36 mm (0.014")	0.36 mm (0.014")	0.36 mm (0.014")
<b>Rapid Exchange (RX)</b>	30 mm (1.18") 75 mm (2.95")	30 mm (1.18") 75 mm (2.95")	75 mm (2.95")
<b>Working Length</b>	136.5 cm (53.74") 141 cm (55.51")	136.5 cm (53.74") 141 cm (55.51")	135 cm (53.15")
<b>Catheter Type</b>	Non-Braided	Non-Braided	Non-Braided
<b>Max. Outer Diameter Distal</b>	1.42 mm (0.056")	1.58 mm (0.062")	1.75 mm (0.069")
<b>Inner Diameter (I.D.)</b>	1.10 mm (0.043")	1.30 mm (0.05")	1.10 mm (0.043")
<b>Aspiration Port Opening</b>	4.8 mm (0.189")	4.8 mm (0.189")	4.8 mm (0.189")
<b>Entry Tip Diameter</b>	>0.40 mm <0.50 mm	>0.40 mm <0.50 mm	>0.40 mm <0.50 mm
<b>Aspiration Area (Cath. Cross Section)</b>	0.95 mm <sup>2</sup>	1.33 mm <sup>2</sup>	0.95 mm <sup>2</sup>
<b>Radiopaque Marker Band (Distance Tip to Marker)</b>	3.5 mm (0.14")	3.5 mm (0.14")	3.5 mm (0.14")

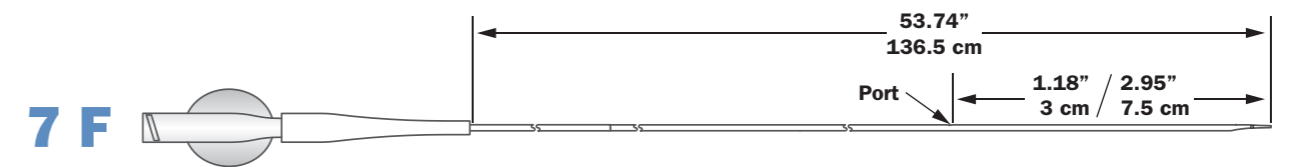
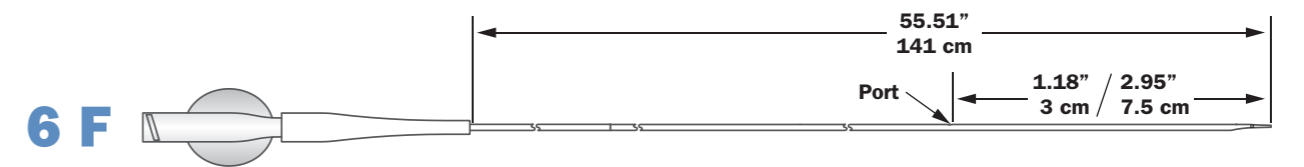
### Delivery System

- > **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

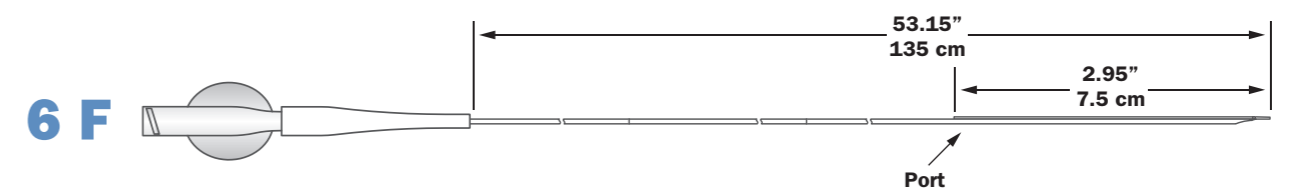
### Stylet



### INNER



### OUTER



### 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