

# POLLUX

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 Segement	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")
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>

Please refer to more technical specifications inside

ORDER INFORMATION

Catalogue Number	Configuration	Length (mm) ± 3	Usable Catheter Length (cm)	Guiding Catheter
VX6HI3	Inner	30	136.5	6 French
VX7HI3	Inner	30	136.5	7 French

CE 0124



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BRO\_POLLUX REV. E

PERIPHERAL AND CORONARY INTERVENTIONS



# POLLUX

Aspiration Catheter  
for thrombus removal



An efficient and effective solution

Regulatory Status  
CE Mark Approved

# POLLUX

## Aspiration Catheter for thrombus removal

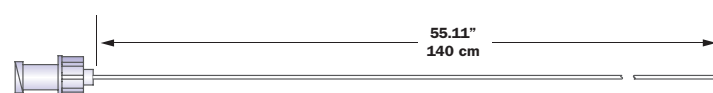
The **POLLUX** is designed to provide an **efficient** and **effective** solution for **thrombus removal**. Offering excellent **trackability**, **pushability**, and **aspiration volume**.



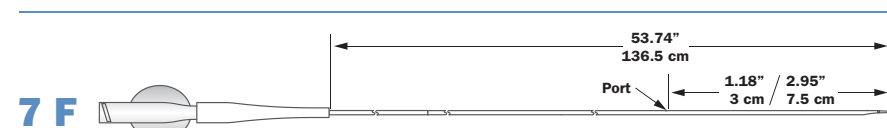
### Delivery System

- > **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



#### INNER



#### 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

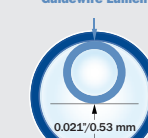
#### POLLUX

#### 6 F

#### 7 F

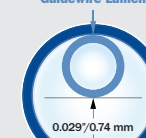
#### Aspiration Catheter Specifications

OD 0.022" x ID 0.017"  
OD 0.57 mm x ID 0.42 mm  
Guidewire Lumen



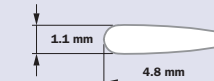
Aspiration Lumen  
OD 0.054" x ID 0.043"  
OD 1.37 mm x ID 1.10 mm

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)	30 mm (1.18")	30 mm (1.18")
Working Length	136.5 cm (53.74")	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 <sup>2</sup>	1.33 mm <sup>2</sup>
Radiopaque Marker Band (Distance Tip to Marker)	3.5 mm (0.14")	3.5 mm (0.14")