

ISOLV™ Aspiration Catheter

The ISOLV Aspiration Catheter 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"
Recommended Guiding Catheter	6 F / 7 F
Recommended Guiding Sheath	6 F / 7 F ISOLV are compatible with 5 F sheath Minimum sheath ID 1.80 mm
Rapid Exchange Segment	75 mm
Tip Entry Profile	min 0.40 mm
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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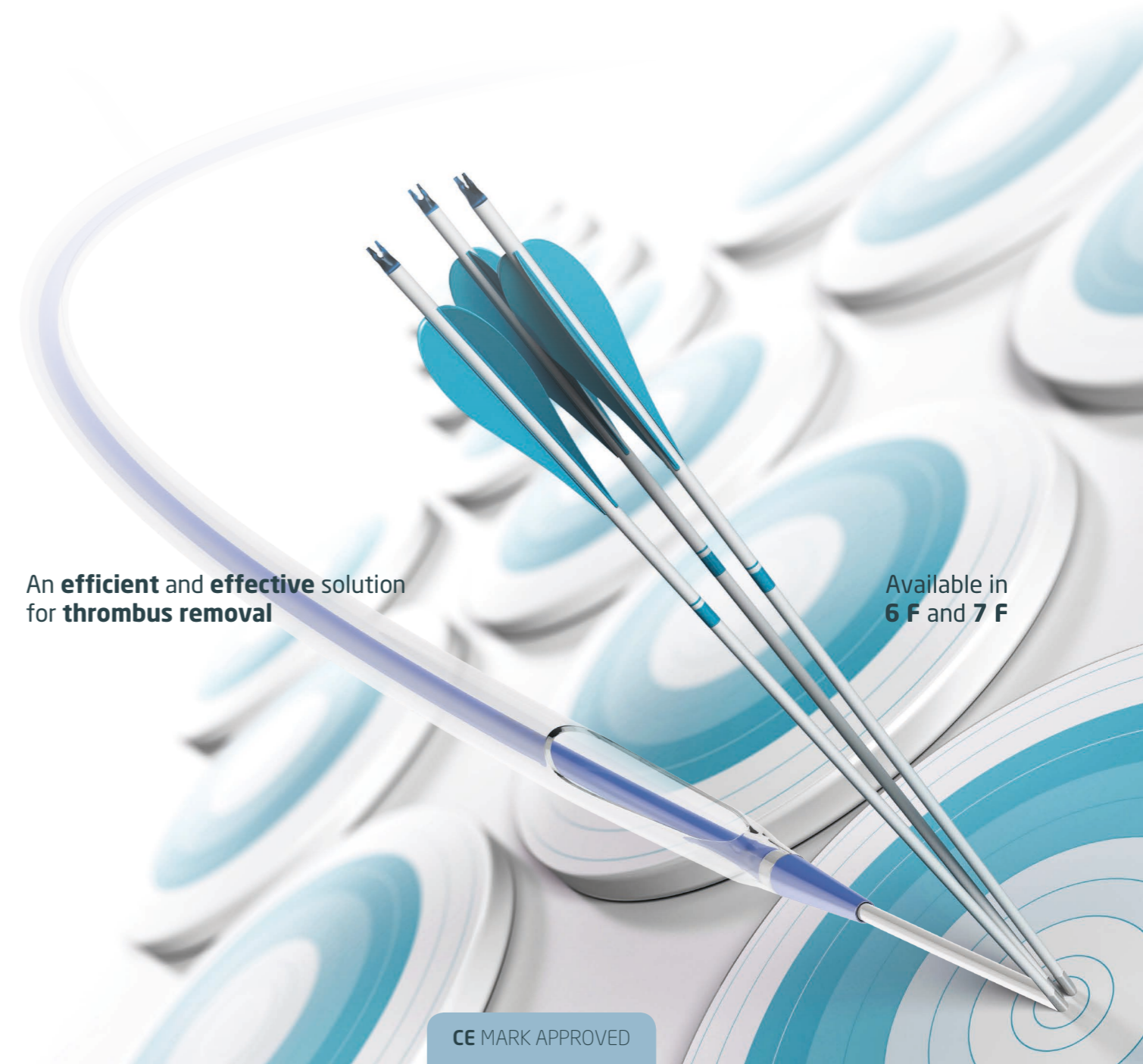
ORDER INFORMATION

Catalogue Number	Usable Catheter Length (cm)	Guiding Catheter (F)
6 ISV 14	141	6 F
7 ISV 14	141	7 F

CE 0124

»amg» International
The Stent Company

ISOLV™ Aspiration Catheter



An **efficient** and **effective** solution for **thrombus removal**

Available in **6 F** and **7 F**

»amg» International
The Stent Company

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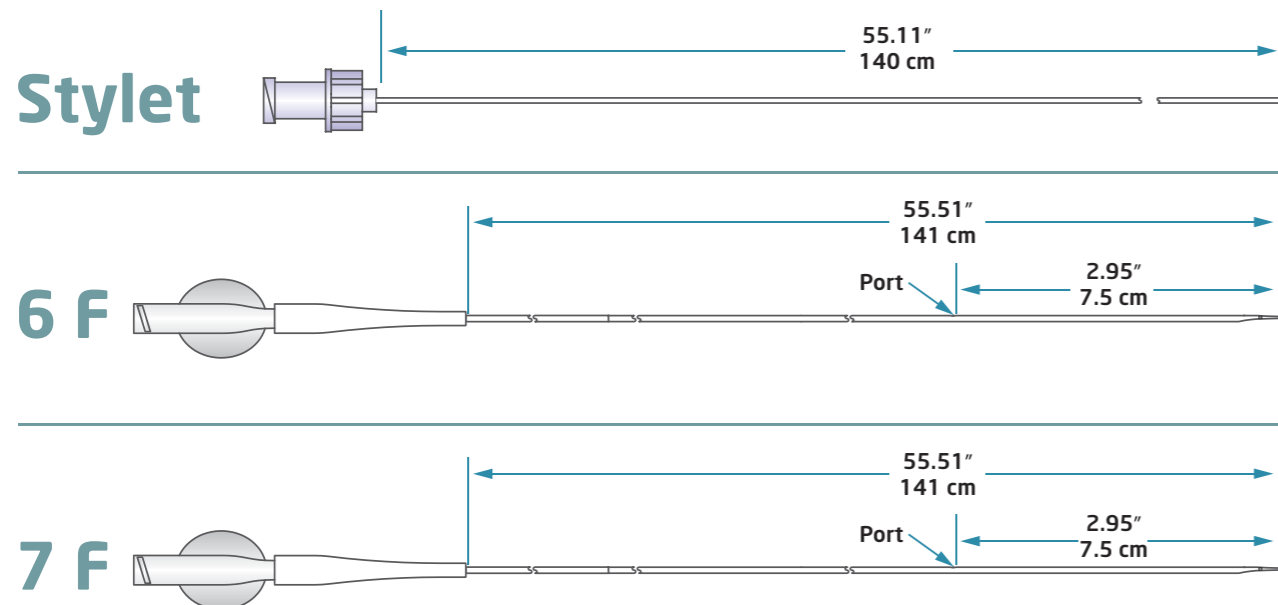
Status
June 2018
PS ISV_05
Made in Germany

ISOLV™ Aspiration Catheter

The **ISOLV** 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



TECHNICAL SPECIFICATIONS

ISOLV™	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	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	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")	75 mm (2.95")
Working Length	141cm (55.51")	141cm (55.51")
Catheter Type	Non-Braided	Non-Braided
Max. Outer Diameter Distal	1.42 mm (0.056")	1.58mm (0.062")
Inner Diameter (I.D.)	1.10 mm (0.043")	1.30 mm (0.05")
Aspiration Port Opening	4.8mm (0.189")	4.8mm (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")

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



Pushability quotient [%] * Data on file at amg International



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