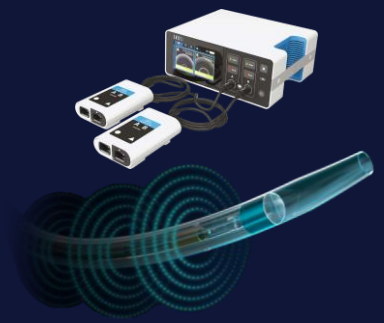
CLOT MANAGEMENT SOLUTIONS

CDT+ULTRASOUND FOR PE - Pulmonary Embolism
MECHANICAL THROMBECTOMY FOR DVT - Deep Vein Thrombosis

Boston Scientific

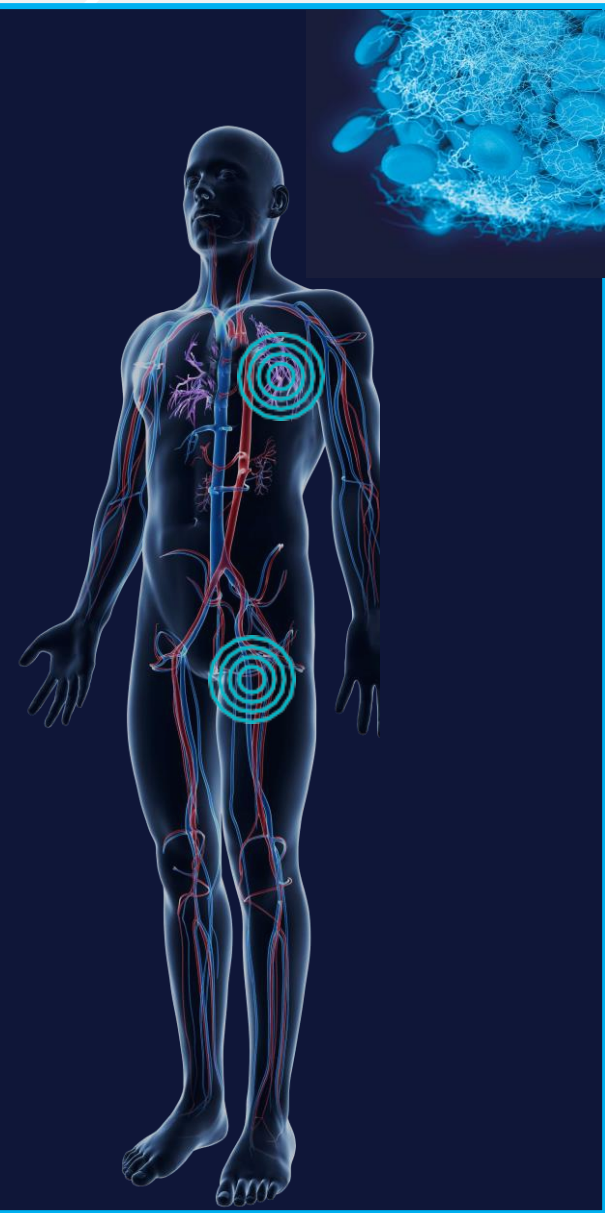
EKOS™ Endovascular system for PE treatment



The Ekos™ Endovascular System dissolves thrombus quickly with low lytic, low blood loss and low trauma, with proven long-term outcomes.

The ultrasonic core generates an acoustic wave which greatly accelerates lytic dispersion by driving the drug deeper into the clot and unwinding the fibrin to expose plasminogen receptor sites.

- **SIMPLE: 5.4F catheter to be positioned in 15 minutes**
- **SAFE: positive outcome with low bleeding risk**
- **STUDIED: largest researched population with long-term clinical evidence**

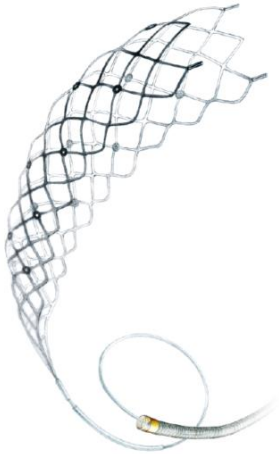


ANGIOJET™ Thrombectomy system for DVT treatment

AngioJet™ combines mechanical thrombectomy for rapid clot removal, with the option of Power Pulse™ for a tailored treatment based on the patient specific conditions.

- **Zelante DVT catheter is 8F, monodiretional, high power in aspiration, completely dedicated to IlioFemoral DVT treatment**

Balt's revascularization device



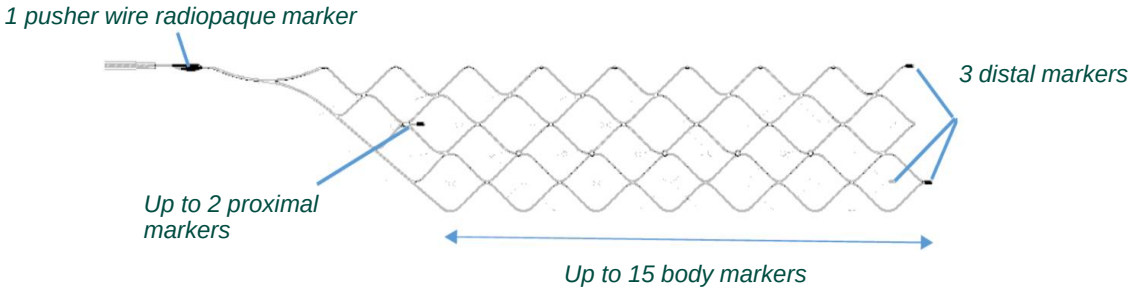
Catchview

revascularization device

Design:
- longitudinal slit allowing the stent expansion/compression
- nitinol laser-cut closed cell to control the foreshortening

Identify the total length VS working length:
Up to 2 radiopaque markers in Platinum on the proximal end

Observe the behavior body of the stent:
Up to 15 radiopaque body markers in Tantalum



Longer size 6x50 compatible with .021'' microcatheter

References		Microcatheter compatibility
CatchVmini10 CatchVmini15 CatchVmini20	**Ø3mm**	.017''
CatchV20 CatchV35	**Ø4mm**	.021''
CatchVmaxi30 CatchVmaxi40 CatchVmaxi50	**Ø6mm**	**.021''**

balt
inspiring innovation

CERENOVUS Stroke Solutions™

CERENOVUS

NTI

62

68

72

TRUE LUMEN When It Matters

Lumen Integrity Under Full Vacuum[a]

MAINTAINED
lumen integrity maximises aspiration force[b]

COMPROMISED
lumen resulting in reduced tip area[b]

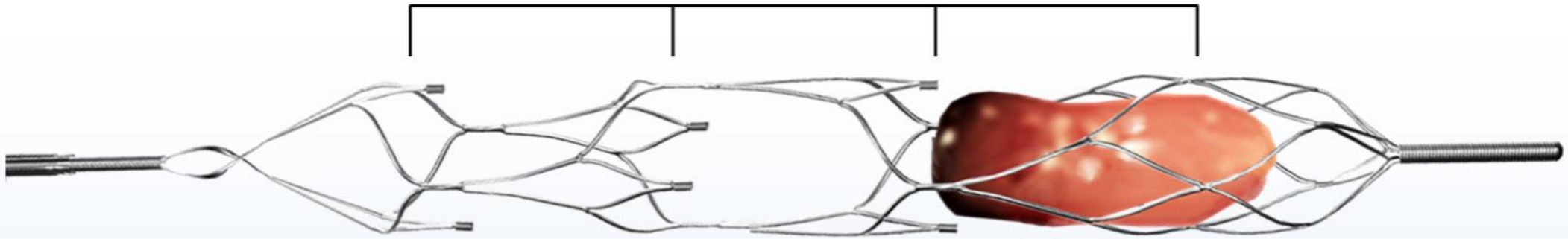
a. Devices shown at same scale. Tests performed and data on file at Penumbra, Inc. All testing was completed by the same operator during the same testing session under the same –29.2 inHg (–98.88 kPa) of power aspiration. Bench test results may not be indicative of clinical performance. Clinical results may vary. Data on file at Penumbra, Inc.
b. Data on file at Penumbra, Inc.
Photographs taken by and on file at Penumbra, Inc. Product availability varies by country. Prior to use, please refer to the Instructions for Use for complete product indications, contraindications, warnings, precautions, potential adverse events, and detailed instructions for use. For the complete Risk Statements, please visit: http://bit.ly/2BYj7Yj. Please contact your local Penumbra representative for more information.

SCAN HERE
to learn more
(Including Risk Statements)

NeVa™ DESIGNED FOR 1ST PASS SUCCESS WITH ALL CLOT TYPES

DROP ZONES™

2 or more Drop Zones offset at 90° - work by acting as entry points to capture thrombi inside



BALANCED DESIGN

Radial force optimized for wall apposition and balanced with large openings & closed ends

SMART MARKERS

2 per drop zone, for real-time feedback during retrieval

CLOSED DISTAL TIP

Clot gets inside, clot stays inside!

Product No	Description	Diameter (mm)	Working Length (mm)	Total Basket Length (mm)	Pusherwire length (cm)	# of Drop Zones	Min/ MC ID
30020V-MS	NeVa 4.0 x 22 mm	40	22	39	180	2	0.021
VN-4529-03RR	NeVa 4.5 x 29 mm	45	29	46	180	3	0.021
VN-5537-03RR	NeVa 5.5 x 37 mm	55	37	56	180	3	0.027