



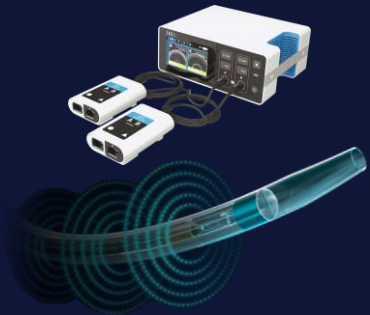
## CLOT MANAGEMENT SOLUTIONS

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.

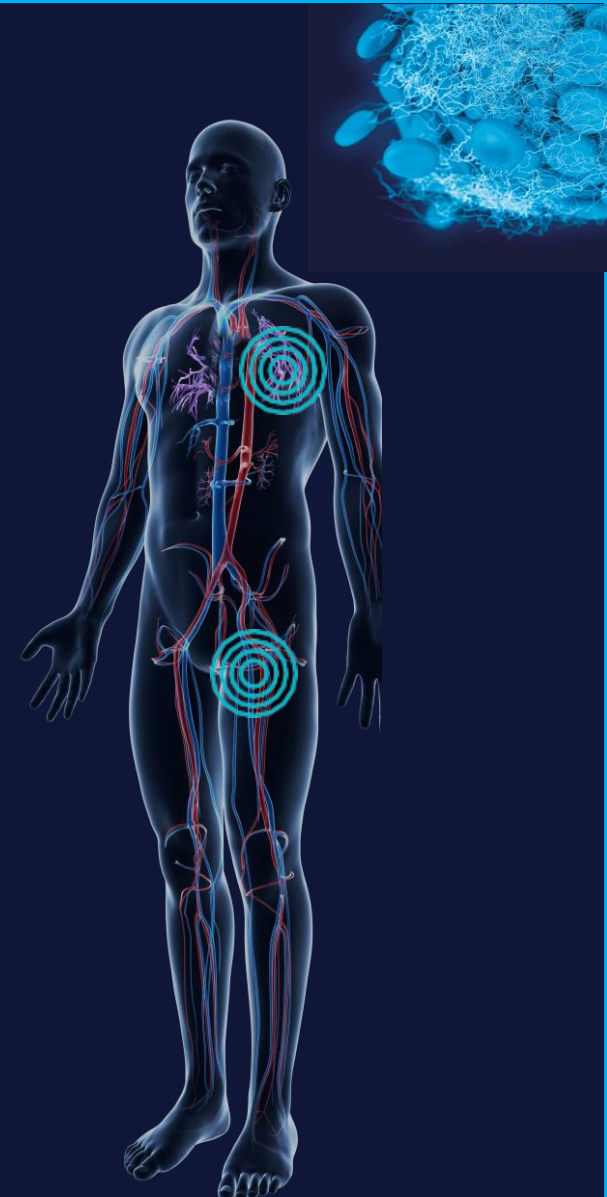
- **SIMPLE:** 5.4F catheter to be positioned in 15 minutes
- **SAFE:** positive outcome with low bleeding risk
- **STUDIED:** largest researched population with long-term clinical evidence

### ANGIOJET™ Thrombectomy system for DVT treatment

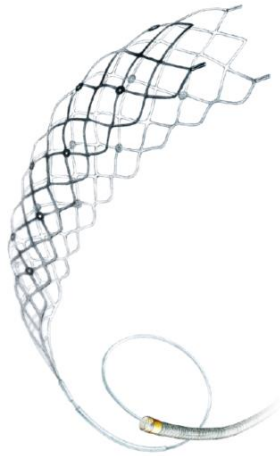


AngioJet™ combines mechanical thrombectomy for rapid clot removal, with the option of Power Pulse™ for a tailored treatment based on the patient specific conditions.

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



# Balt's revascularization device



## Catchview

revascularization device

### Design:

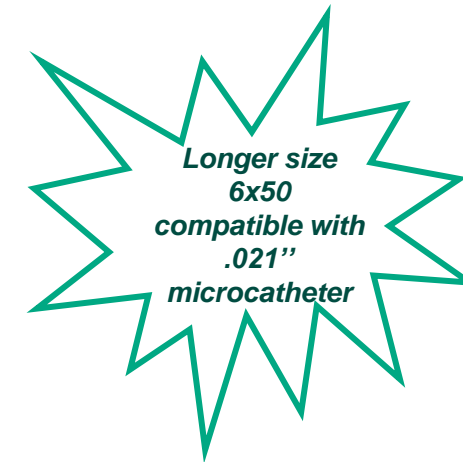
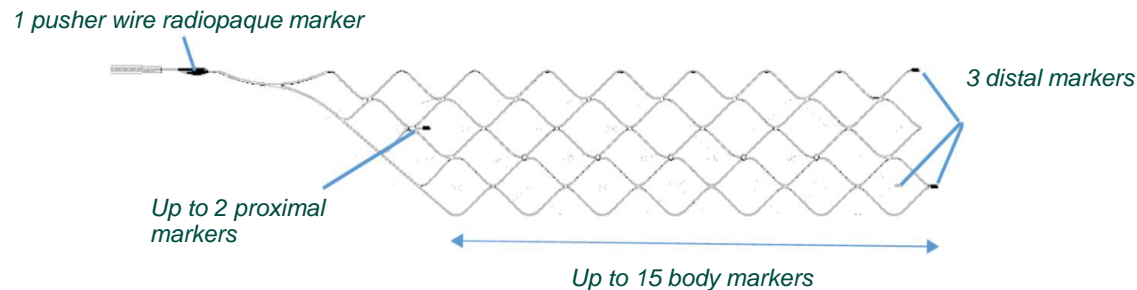
- longitudinal slit allowing the stent expansion/compression
- nitinol laser-cut closed cell to control the foreshortening

### 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



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

CATCH+ and CATCHView are designed for use in the flow restoration of patients with ischemic stroke due to large intracranial vessel occlusion. They are indicated to restore blood flow in the neurovasculature of patients who are ineligible for intravenous tissue plasminogen activator (IV t-PA), who fail IV t-PA therapy or as a supplement treatment of initiated IV t-PA therapy. The CATCH+ and CATCHView thromboembolectomy devices should only be used by physicians trained in interventional neuroradiology and treatment of ischemic stroke. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT EXTRUSION SAS. Carefully read the instructions for use before use. Not reimbursed. First CE marking: 2012 (CATCH+), 2018 (CATCHView). The content of this document, in particular data, information, trademarks and logos is BALT SAS and affiliates' sole property. ©2019 BALT and affiliates, all rights reserved. Consequently, all representation and/or reproduction, whether in part or in full, is forbidden and would be considered a violation of BALT SAS and affiliates' copyrights and other intellectual proprietary rights. This document with associated pictures is non-contractual and is solely dedicated to BALT's distributors (BALT's supplier's distributors). The products commercialized by BALT shall exclusively be used in accordance with the instructions for use included in the boxes. The distribution, the sale and the use of BALT's products is under distributor's liability. EXTERNAL USE – NON CONFIDENTIAL

# CERENOVUS Stroke Solutions™



62

68

72

# TRUE LUMEN When It Matters



**RED  
Reperfusion  
Catheters**

Lumen  
Integrity  
Under Full  
Vacuum<sup>a</sup>



**Competitive  
Catheter**

**MAINTAINED**  
lumen integrity maximises  
aspiration force<sup>b</sup>

**COMPROMISED**  
lumen resulting in  
reduced tip area<sup>b</sup>

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.

Copyright ©2023 Penumbra, Inc. All rights reserved. The Penumbra P logo and RED are registered trademarks or trademarks of Penumbra, Inc. in the USA and other countries. 27540, Rev. A 07/23 OUS



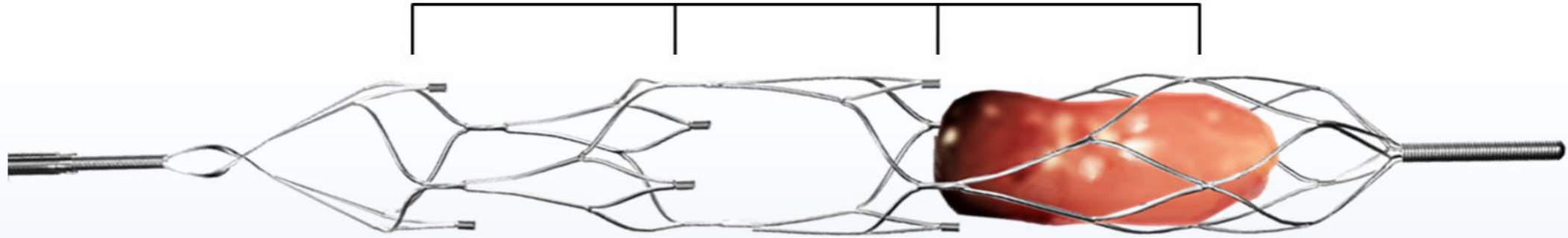
SCAN HERE  
to learn more  
(Including Risk Statements)



# NeVa™ DESIGNED FOR 1<sup>ST</sup> 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