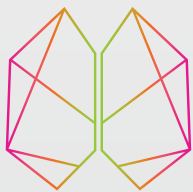




**STAY ENGAGED...**  
**MORE VISIBLE.**  
**MORE OPTIONS\*.**



**CERENOVUS**

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

**EMBOTRAP<sup>®</sup> III**  
revascularization device

# Designed with clot science in mind

## Neuro Thromboembolic Initiative Research

■ **ORIGIN:** Thromboembolic clots exhibit different composition profiles and pose different challenges to retrieval



■ **COMPOSITION:** The red blood cell, fibrin, white blood cell and platelet composition of a clot impacts how it integrates with a stent retriever and its ease of retrieval



■ **MECHANICAL TESTING:** The degree to which a clot compresses and fragments as well as the friction profile of a clot with a blood vessel wall influences the ease of retrieval



■ **IMAGING:** Scanning electron microscope (SEM) imaging research informs how clots stretch and rupture during interaction with a stent retriever



■ **OCCLUSION MODELING:** Advanced modeling simulations allow rapid testing and development of next generation stent retriever technologies



■ **PROCEDURAL TECHNIQUE:** Variations in set up, approach and retrieval technique directly impact the ability to retrieve blood clots.



# Maximize Your First Pass Success

## Design



### clot capture

- more dense distal mesh with smaller pore size\*
- larger inlet widows to allow clot to enter and engage with the device\*
- larger cell size to engage with a wider range of clot types and sizes\*

### procedural confidence

- 16 or 8 new segment platinum markers for complete circumferential visibility
- customized radial force for vessels 1.5 to 5.0mm in diameter
- 3 distal and 2 proximal markers for positional awareness

### deliverability

- re-designed inner channel for improved kink resistance\*
- staggered markers to reduce device profile during advancement in a microcatheter
- tapered insertion tool for improved ease of use loading into a microcatheter

### expanded options

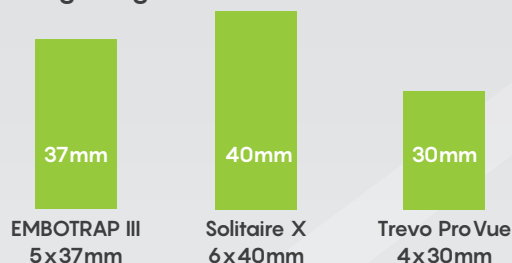
- 5x37mm
- 5x22mm

\*compared to the EMBOTRAP®II Revascularization Device

# EMBOTRAP® III

revascularization device

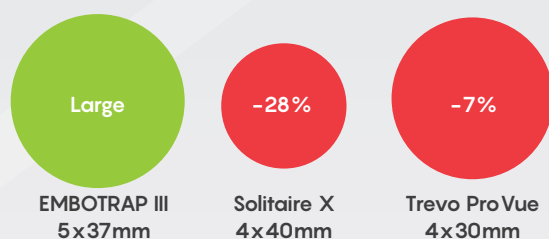
## Working Length



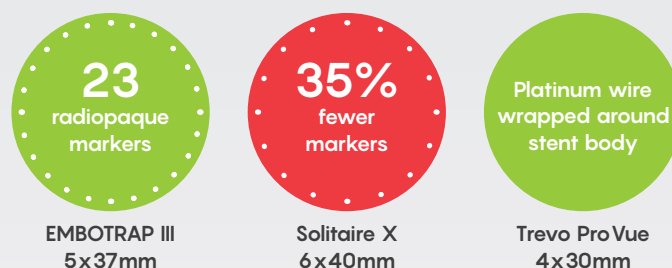
## Deliverability in an 0.021" Microcatheter



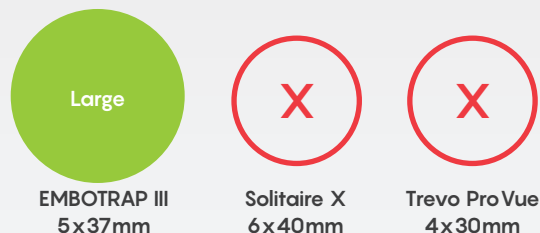
## Cell size



## Visibility



## Inlet Windows



## Distal Mesh



## EMBOTRAP® III Revascularization Device

Product Code	Name	Vessel Size Range	Microcatheter Compatibility	Working Length	Device Length
ET309522	5x22	1.5-5.0 mm	0.021"	22mm	194cm
ET309537	5x37	1.5-5.0 mm	0.021"	37mm	195cm

To order contact customer service: Customer Service (800-255-2500 Option 1)



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**Legal Manufacturer:**  
Neuravi Ltd.  
Block 3, Ballybrit Business Park  
Galway, H91 K5YD  
Ireland

\*Compared to Embotrap II Revascularization Device

**Important information:** Prior to use, refer to the instructions for use supplied with this device for indications, contraindications, side effects, warnings and precautions.

**Caution:** US law restricts this device to sale by or on the order of a physician. Not all products may currently be available in all markets.

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