

# NO ROOM FOR DOUBT.

Ultra-precision to treat in smaller vessels.<sup>1</sup>



Solitaire™ **X**  
Revascularization Device  
**3MM**

**Medtronic**

**Its strength  
is its size.**



# DELIVER WITH CHOICE.

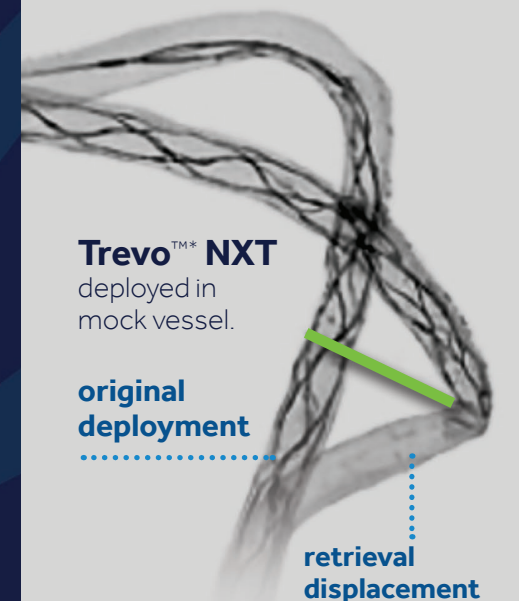
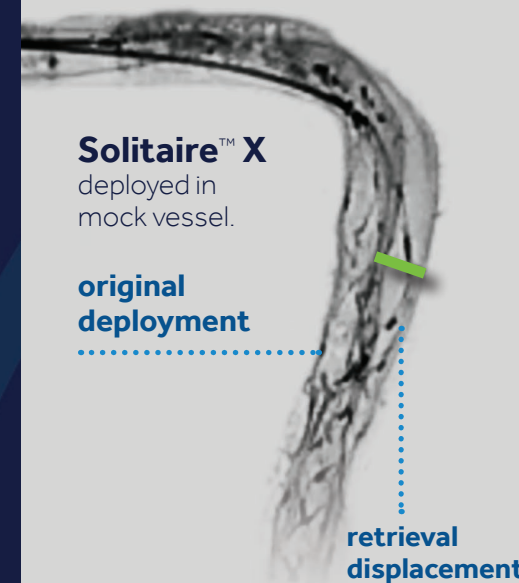
Greater procedural versatility helping you operate nimbly in **small vessels.**<sup>3</sup>

# DEPLOY WITH CONFIDENCE.

Safely treat vessels down to 1.5mm with **ultra-precision** and maintain vessel integrity.<sup>1,3,4</sup>

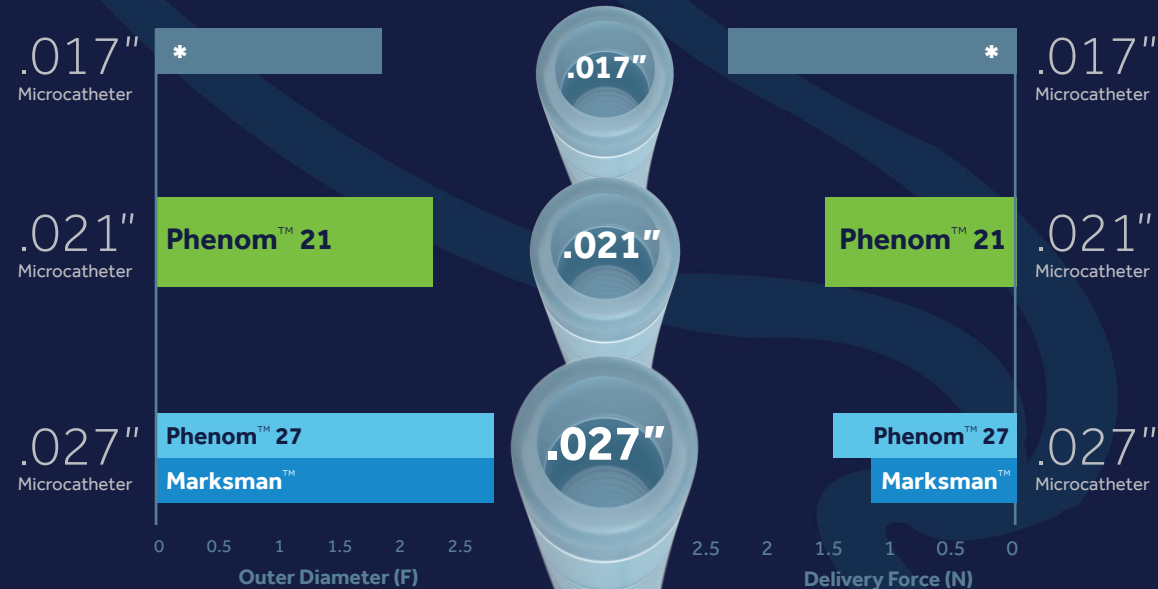
## VESSEL DISPLACEMENT COMPARISON<sup>2</sup>

Maximum vessel displacement observed during retrieval highlighted in green.



## COMPATIBLE ACCESS OPTIONS<sup>2</sup>

### Lower Clot Crossing Profile



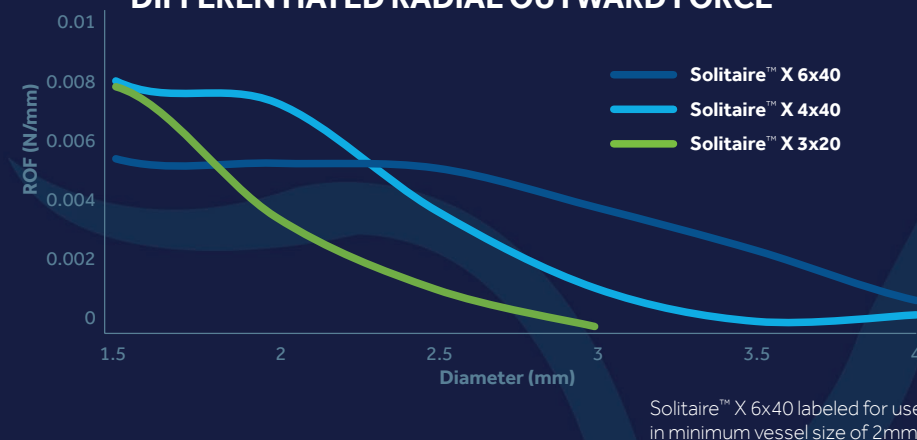
### Lower Delivery Force

The 3mm Solitaire™ X is designed to be delivered through an 0.017" microcatheter for a lower clot crossing profile or an 0.027" microcatheter for lower delivery force.

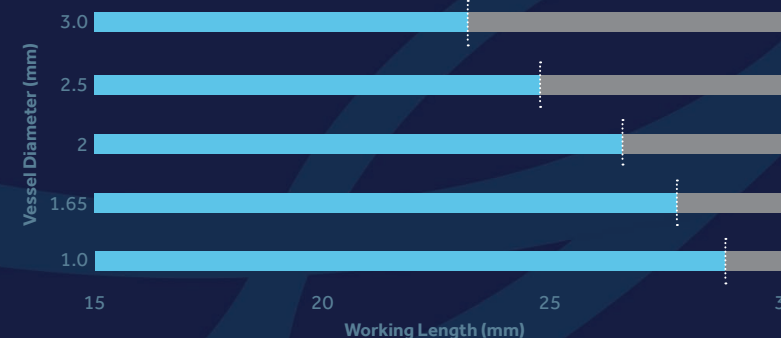
The 160cm Phenom™ 21 catheter offers a balanced choice for the 3mm as well as a streamlined solution for all Solitaire™ X sizes.

Confidently treat M2 distal occlusions<sup>3</sup>

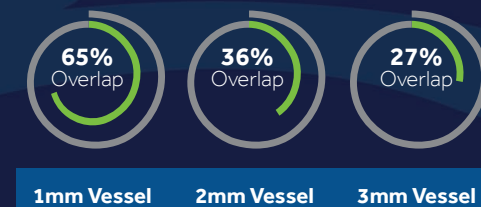
## DIFFERENTIATED RADIAL OUTWARD FORCE<sup>2</sup>



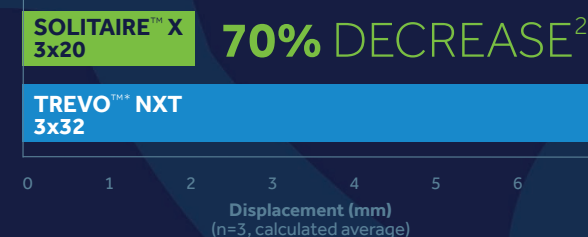
## WORKING LENGTH<sup>2</sup> INCREASING IN SMALLER VESSELS



## PARAMETRIC DESIGN<sup>2</sup> DYNAMIC CLOT INTEGRATION



## VESSEL MOVEMENT<sup>2</sup>



# RETRIEVE WITH CONTROL.

Minimized vessel movement when treating out to M2.<sup>2,3,4</sup>



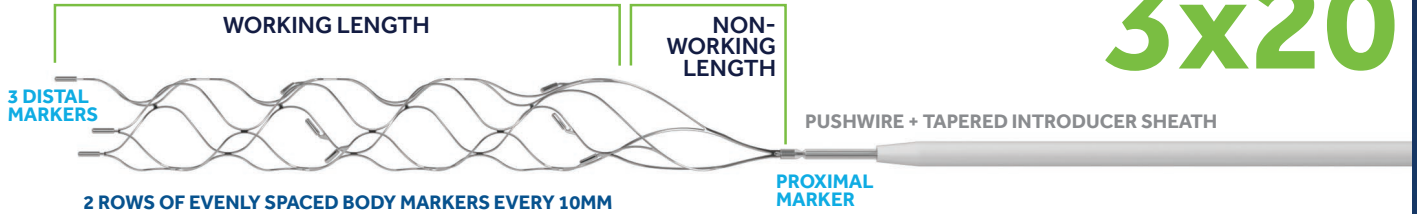
To access full video, scan code with your smart phone.



\* Average clot crossing profile and delivery force of 0.017" microcatheters.

Compatibility testing of the 3 mm Solitaire™ X has been performed with the Headway™ 17 Advanced, VIA™ 17, and Trevo™ Pro-14 microcatheters.

# 3x20



## SOLITAIRE™ X REVASCULARIZATION DEVICE 3MM ORDERING INFORMATION<sup>3</sup>

Model	Recommended Vessel Diameter <sup>A</sup> (mm)		Microcatheter ID Range	Push Wire Length	Stent Diameter	Usable Length <sup>B</sup>	Stent Length	Length from Distal Tip to Fluoroscope Marker	Radiopaque Markers		Radiopaque Stent Markers Spacing
	(min)	(max)							(min – max)	(cm)	
SFR4-3-20-10	1.5	3.0	0.017" – 0.027" 0.43mm – 0.69mm	200	3.0	20.0	30.6	< 150	3	1	10

## SOLITAIRE™ X REVASCULARIZATION DEVICE ADDITIONAL SIZES AVAILABLE

SFR4-4-20-05	1.5	4.0	0.021" – 0.027" 0.53mm – 0.69mm	200	4.0	20.0	31.0	<130	3	1	5
SFR4-4-20-10	1.5	4.0	0.021" – 0.027" 0.53mm – 0.69mm	200	4.0	20.0	31.0	<130	3	1	10
SFR4-4-40-10	1.5	4.0	0.021" – 0.027" 0.53mm – 0.69mm	200	4.0	40.0	50.0	<130	3	1	10
SFR4-6-20-10	2.0	5.5	0.021" – 0.027" 0.53mm – 0.69mm	200	6.0	20.0	31.0	<130	4	1	10
SFR4-6-24-06	2.0	5.5	0.021" – 0.027" 0.53mm – 0.69mm	200	6.0	24.0	37.0	<130	4	1	6
SFR4-6-40-10	2.0	5.5	0.021" – 0.027" 0.53mm – 0.69mm	200	6.0	40.0	47.0	<130	4	1	10

### Up to 3 retrieval passes<sup>3</sup>

A. Based on the smallest vessel diameter at thrombus site.

B. Usable length that is at least as long as the length of the thrombus.



1. Ultra-Precision as defined by 3mm compared to 4mm, 6mm.
2. D00419703 Rev A
3. M003592CDOC2
4. D00324045 Rev A

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CAUTION: Federal (USA) law restricts these devices to sale distribution and use by or on order of a physician. Indications, contraindications, warnings and instructions for use for Solitaire™ X Revascularization Device can be viewed at [www.medtronic.com/manuals](http://www.medtronic.com/manuals). Indications, contraindications, warnings and instructions for all other products can be found in the product labeling supplied with each device.

Phenom™ Catheters are intended for the introduction of interventional devices and infusion of diagnostic or therapeutic agents into the neuro, peripheral, and coronary vasculatures.

Marksman™ Catheters are intended for the introduction of interventional devices and infusion of diagnostic or therapeutic agents into the neuro, peripheral, and coronary vasculature.

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