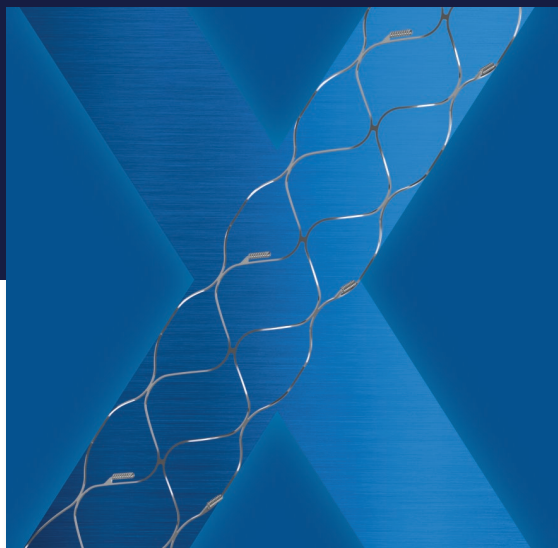




NO ROOM FOR DOUBT.

Ultra-precision to treat
in smaller vessels.¹



Solitaire™ **X**
Revascularization Device
3MM

Medtronic

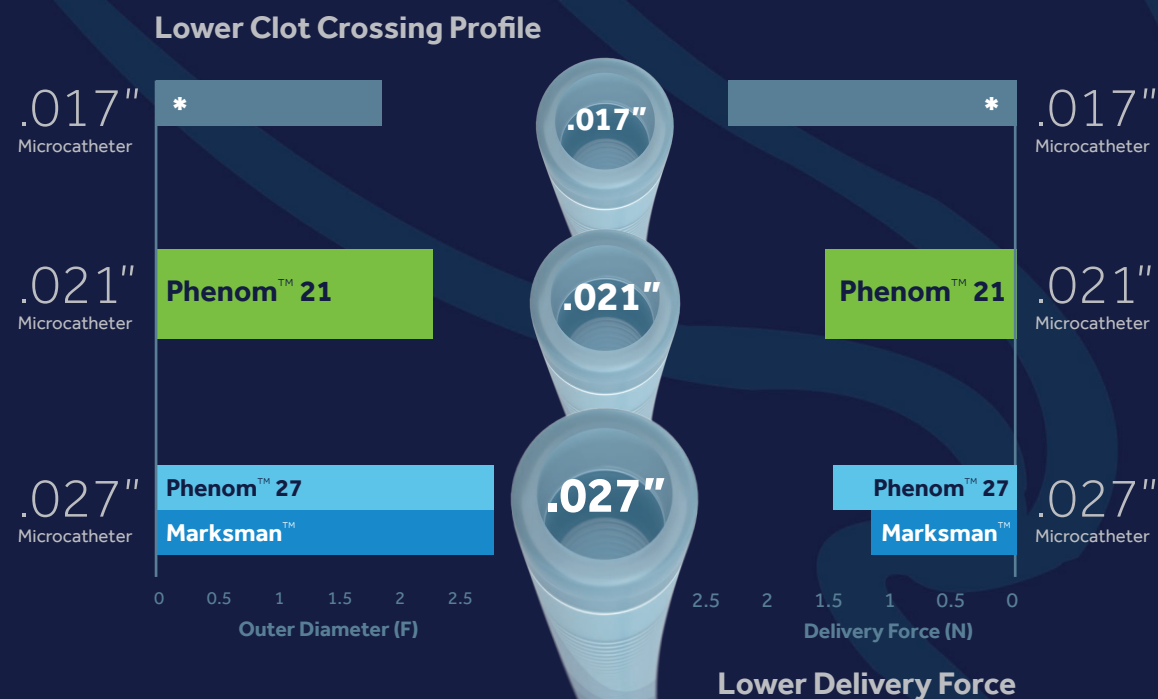
**Its strength
is its size.**



DELIVER WITH CHOICE.

Greater procedural versatility helping you operate nimbly in **small vessels**.³

COMPATIBLE ACCESS OPTIONS²



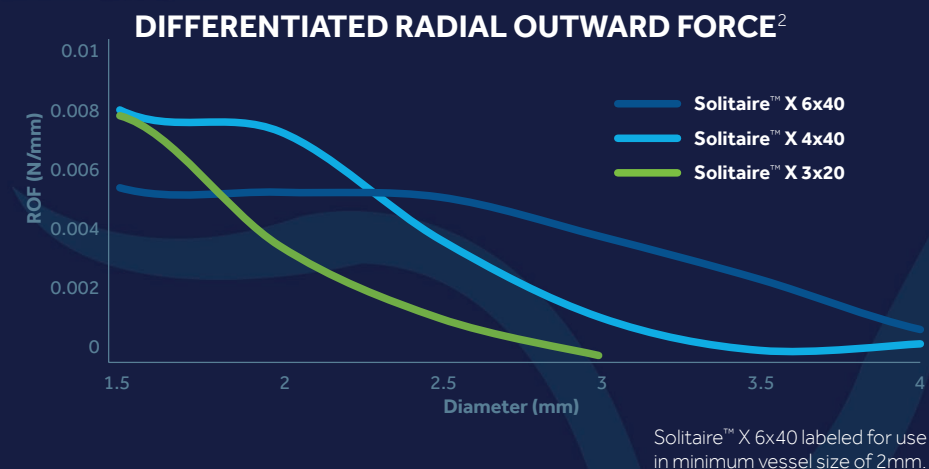
The 3mm Solitaire™ X is designed to be delivered through an 0.017" microcatheter for a lower clot crossing profile or an 0.027" microcatheter for lower delivery force.

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

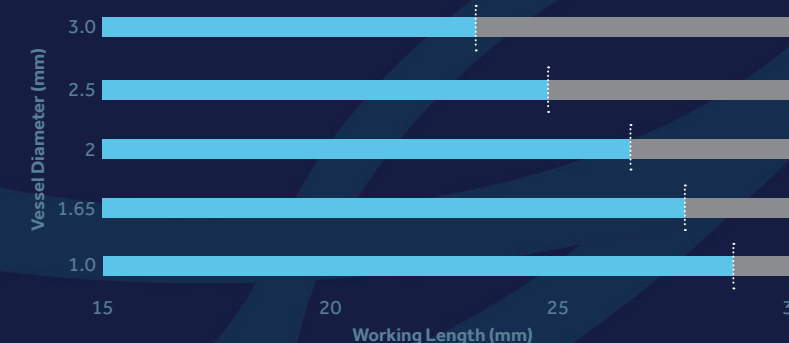
DEPLOY WITH CONFIDENCE.

Safely treat vessels down to 1.5mm with **ultra-precision** and maintain vessel integrity.^{1,3,4}

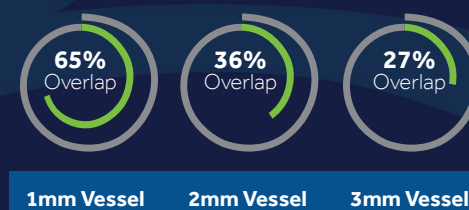
Confidently treat M2 distal occlusions³



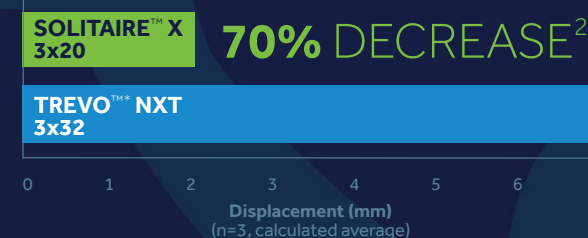
WORKING LENGTH² INCRESCENT IN SMALLER VESSELS



PARAMETRIC DESIGN² DYNAMIC CLOT INTEGRATION



VESSEL MOVEMENT²



RETRIEVE WITH CONTROL.

Minimized vessel movement **when treating out to M2**.^{2,3,4}

VESSEL DISPLACEMENT COMPARISON²

Maximum vessel displacement observed during retrieval highlighted in green.

Solitaire™ X
deployed in mock vessel.

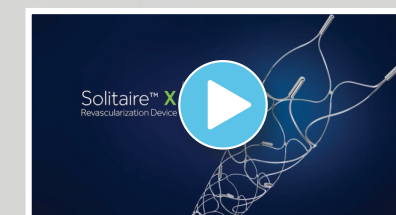
original deployment

retrieval displacement

Trevo™ NXT
deployed in mock vessel.

original deployment

retrieval displacement



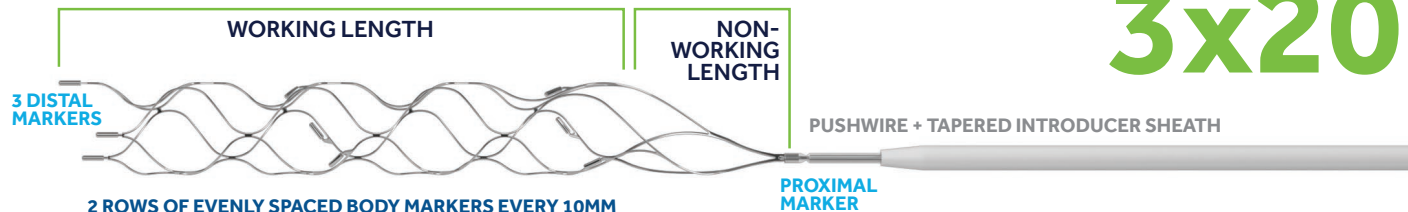
To access full video, scan code with your smart phone.



* 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 INFORMATION³

Model	Recommended Vessel Diameter ^A (mm)		Microcatheter ID Range	Push Wire Length	Stent Diameter	Usable Length ^B	Stent Length	Length from Distal Tip to Fluoroscopic Marker	Radiopaque Markers		Radiopaque Stent Markers Spacing
	(min)	(max)							Distal	Prox.	
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 passes³

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. 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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