Europe

(https://europe.medtronic.com/xd-en/index.html)

SOLITAIRE™ X

Clot Retrieval Thrombectomy for Acute Ischemic Stroke

Solitaire™ X is a new generation revascularisation device with a unique parametric design, featuring an overlapping technology, providing physicians with improved delivery performance, effective clot retention and faster flow restoration timelines, designed to be deployed with a lower microcatheter profile, to provide expanded ease of delivery.

SEE ALL ACUTE ISCHEMIC STROKE DEVICES (HTTPS://EUROPE.MEDTRONIC.COM/XD-EN/HEALTHCARE-PROFESSIONALS/PRODUCTS/NEUROLOGICAL/REVASCULARIZATION-STROKE.HTML)

▲ Indications, Safety and Warnings (https://europe.medtronic.com/xd-en/healthcare-professionals/products/neurological/revascularization-stroke/solitaire-x/indications-safety-warnings.html)

A DIFFERENCE YOU CAN FEEL[1]
WITH PRECISION YOU CAN SEE[2]

The Solitaire™ X portfolio is designed to give you greater confidence during interventional stroke procedures with:

- ynamic clot integration[3,4]
- rce[4,5]
- verage from M2 to ICA[4,6]

duces lower delivery force[1,7] for procedural efficiency and smooth navigation

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UNIQUE PARAMETRIC DESIGN FOR DYNAMIC CLOT INTEGRATION

The overlapping stent design allows the device to expand in larger vessels and compress in smaller vessels during deployment and retrieval[3] as well as:

- Maintaining consistent stent cell size and structure[8]
- Differentiated radial outward force[4,5]
- Providing multiple planes of clot integration contact[3]

DIFFERENTIATED RADIAL OUTWARD FORCE[4,5]

OPTIMISED DELIVERY FOR IMPROVED EFFICIENCY[1,7]

Our Solitaire™ X revascularisation device - designed with an optimised delivery system - produces lower delivery force[7] for improved procedural efficiency and smooth navigation through even the most complicated anatomy.

LOWER DELIVERY FORCE[1,7]

COMPLETE VISUALISATION WITH COVERAGE FROM M2 TO ICA[4,6]

The distinctive, evenly-spaced platinum markers let you visualise the optimal working length and stent behavior for real-time procedural feedback, ensuring accurate alignment, optimal revascularisation, and clot capture success.[2]

The 6x40 length device simplifies placement with proximal ophthalmic alignment, providing complete visualisation and coverage from M2 to ICA.[4,6]

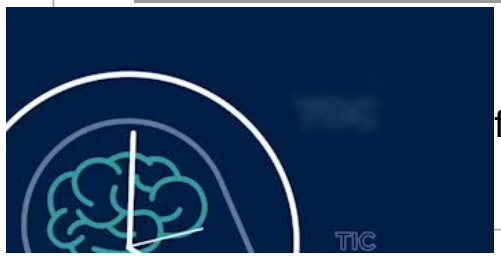
ROBUST DATA
FOR SAFETY AND EFFICACY

Our Solitaire™ portfolio is backed by published data with 11+ trials and case studies worldwide, proving it reduces stroke-related disability in patients suffering a large vessel acute ischemic stroke following IV t-PA.[9-19]

MORE OPTIONS
BETTER CONTROL

Our AIS portfolio offers comprehensive, compatible solutions that give your patients a better chance to walk away from AIS.

- Phenom™ 21 160cm Catheter (/xd-en/healthcare-professionals/products/neurological/access-delivery-nv/phenom.html)
- React™ 68 and React™ 71 Catheter (/xd-en/healthcare-professionals/products/neurological/revascularization-stroke/react-catheters.html)
- Riptide™ Aspiration System (/xd-en/healthcare-professionals/products/neurological/revascularization-stroke/riptide-aspiration-system.html)
- Cello™ Balloon Guide Catheter (/xd-en/healthcare-professionals/products/neurological/revascularization-



for all AIS techniques.

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ECOMONIC VALUE

DATA SUPPORTED

See how stroke treatment with the Solitaire™ device provides economic value in UK.

INDICATIONS

The Solitaire™ X revascularisation device is designed for use in the flow restoration of patients with ischemic stroke due to large intracranial vessel occlusion. Patients who are ineligible for intravenous tissue plasminogen activator (IV t-PA) or who fail IV t-PA therapy are candidates for treatment.

IFU

View full instructions for use

Solitaire X IFU (pdf) **(opens new window)** (/content/dam/medtronic-com/xd-en/c/od08014-nv-access-delivery/pdfs/SolitaireX_IFU.pdf)

CHARACTERISTICS

- Min. Microcatheter ID: 0.021”
- Pushwire Length: 200cm
- Length from Distal Tip to Flurorosafe marker: <130cm
- Proximal Radiopaque Marker: 1

AVAILABLE CFNS

CFN	Rec. Vessel Diameter (mm)	Stent Diameter (mm)	Usable/Stent Lengths (mm)	Distal Radiopaque Markers	Radiopaque Markers Spacing (mm)
SFR4-4-20-05	2.0-4.0	4.0	20.0/31.0	3	5
SFR4-4-40-10	2.0-4.0	4.0	40.0/50.0	3	10
SFR4-6-24-06	2.0-5.0	6.0	24.0/37.0	4	6
SFR4-6-40-10	2.0-5.5	6.0	40.0/47.0	4	10

RELATED PAGES

- Cello™ Balloon Guide Catheter (/xd-en/healthcare-professionals/products/neurological/revascularization-stroke/cello.html)
- Phenom™ Catheters (/xd-en/healthcare-professionals/products/neurological/access-delivery-nv/phenom.html)
- React™ Aspiration Catheters (/xd-en/healthcare-professionals/products/neurological/revascularization-stroke/react-catheters.html)
- Riptide™ Aspiration System (/xd-en/healthcare-professionals/products/neurological/revascularization-stroke/riptide-aspiration-system.html)
- Acute Ischemic Stroke Revascularisation Products (/xd-en/healthcare-professionals/products/neurological/revascularization-stroke.html)
- Access & Delivery Products for Neurovascular (/xd-en/healthcare-professionals/products/neurological/access-delivery-nv.html)

ANY QUESTIONS?

Do you need support for procedures? Or information on our products and solutions?

Our team is happy to help answer any questions you may have.

CONTACT US (/xd-en/e/neurovascular/stay-connected.html)

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1

TR-NV16168 Rev A

2

TR-NV12692 Rev A

3

TR-NV13807 Rev A

4

TR-NV15666A Rev A

5

TR-NV12180 Rev A

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Compared to Solitaire™ Platinum

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TR-NV12554 Rev A

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71042-001 Rev B

21

STRATIS, SWIFT PRIME, ESCAPE, Nasa Registry, THRACE, MR CLEAN, STAR, EXTEND IA, HERMES, SEER, REVASCAT, DEFUSE 3, Note: The Solitaire™ X Revascularization Device was not evaluated in these studies.

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Phenom 21 Catheter

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