REACT™

Aspiration Catheters for Acute Ischemic Stroke

The React™ 68 catheter and the React™ 71 catheter feature a coil and braid design along with end-to-end nitinol construction - easing navigation to the M1 and M2 segments. Combined with the Riptide™ aspiration system, these catheters are designed to revascularise patients experiencing acute ischemic stroke.

At Medtronic, we're constantly innovating to expand options for treatment in the fight against acute ischemic stroke (AIS). We provide solutions like the React 68 and React 71 catheters to empower the expertise of our physician partners and enable them to treat their AIS patients.

SEE ALL ACUTE ISCHEMIC STROKE DEVICES

Indications, Safety and Warnings

OVERVIEW

REACT WITH SPEED.
REACT WITH AGILITY.
REACT WITH CONFIDENCE.

See how React's durable, end-to-end Nitinol construction and combined COil + BRAid design help treat AIS patients.

TESTIMONIAL VIDEOS

Dr Giuseppe Garignano explains why switching to EPIC combination technique, using Solitaire™ X revascularization device and React™ aspiration catheter has helped him

Dr Teresa Diaz Martí shows how with her team, she achieves high recanalization rates and first-pass effects when threating acute ischemic strokes using Solitaire™ X

COBRA TECHNOLOGY

REACT™ catheters feature an overlapping construction of a Nitinol **CO**il + **BRA**id with variable stiffness. This unique design provides the ultimate combination of navigability, pushability and durability for aspiration therapy first-line approach or Solitaire™ thrombectomy + aspiration therapy.

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Location: Moldova

NAVIGABILITY OF A COIL

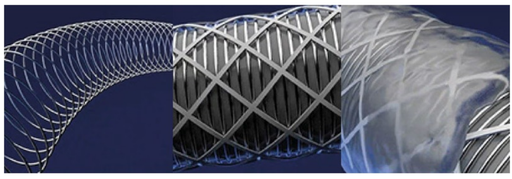
The coil technology (one continuous coil through entire catheter length) offers exceptional navigability[1,2], past the ophthalmic artery and M1 segment

PUSHABILITY OF A BRAID

The braid technology offers optimal pushability[1,2], thus greater support in tortuous anatomy and elongated vessels.

DURABILITY OF NITINOL

Using nitinol tip-to-tip (both coil and braid) enables the device to maintain its shape, therefore, providing superior durability when performing more than 1 pass.[1,2]



ACUTE ISCHEMIC STROKE PORTFOLIO

COMPREHENSIVE.
COMPATIBLE.
CONVENIENT.

Acute Ischemic Stroke Portfolio

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

SPECIFICATIONS

INDICATIONS

The React™ 68 catheter and React™ 71 catheter are indicated for the introduction of interventional devices into the peripheral and neuro vasculature.

The React™ 68 catheter and React™ 71 catheter are also indicated for the removal/aspiration of emboli and thrombi from selected blood vessels in the arterial system, including the neurovasculature.

SEE THE DEVICE MANUAL

AVAILABLE CFNS

COLUMNS: STACK

CFN	Max Outer Diameter (in)	Inner Diameter (in)	Working Length (cm)
REACT-68	0.083	0.068	132
REACT-71	0.0855	0.071	132

RELATED PAGES

- Solitaire™ X Revascularization Device – Stent Retriever
- Phenom™ Catheters
- Riptide™ Aspiration System
- Access & Delivery Products for Neurovascular

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

LOOKING FOR MORE IN NEUROVASCULAR?

GO TO NEUROVASCULAR

* 53.9% FPE mTICI 2b-3 and 36.3% FPE mTICI 2c-3

† TR-NV15399 Rev A.

‡ TR-NV15999 Rev B.

§ Li J, et al. J NeuroIntervent Surg. DOI:10.1136/neurintsurg-2021-017487

¶ Requena M et al. Combined technique as first approach in mechanical thrombectomy: Efficacy and safety of REACT catheter combined with stent retriever. Interv Neuroradiol. 2022 May 2:15910199221095798. doi: 10.1177/15910199221095798. Epub ahead of print. PMID: 35491662.

Gross BA, et al. Bigger is Still Better: A Step Forward in Reperfusion With React 71. Neurosurgery. 2020.

‡‡ Gross BA, et al. Clinical Comparison of New Generation 0.071- inch and 0.072-inch Aspiration Catheters. World neurosurgery. 2019;130:e463-e466.

§§ Raymond SB, et al. Initial experience with React 68 aspiration catheter. Interventional Neuroradiology. 2020;26:358-363.

See the device manual for detailed information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative and/or consult the Medtronic website at medtronic.eu