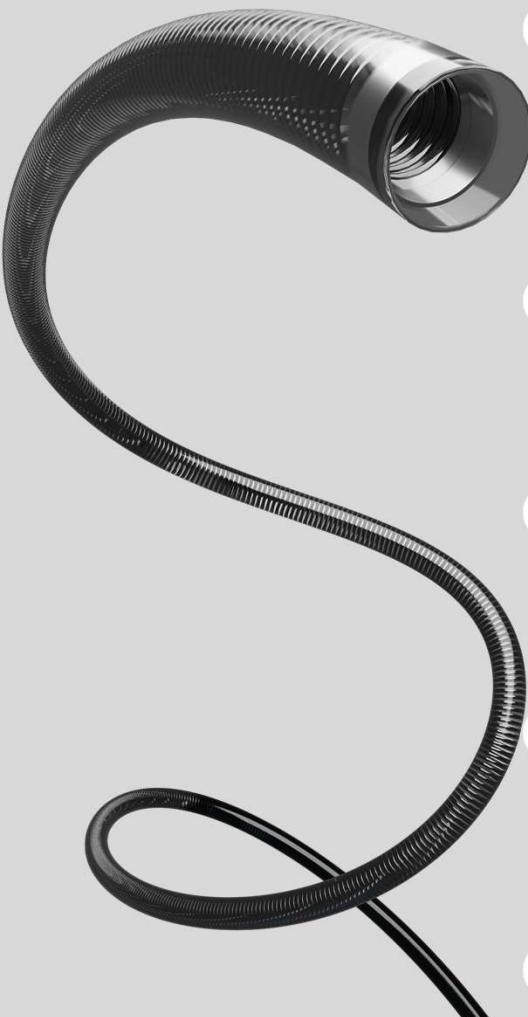


# NEUTRON

## Reperfusion catheter



### Advanced Design for Superior Outcomes



#### Enhanced Kink Resistance with **ArmorFlex** Technology

Engineered to maintain lumen integrity and consistent aspiration power throughout the procedure, even in tortuous anatomy.



#### Excellent Trackability

Smooth navigation to the target location, ensuring precise placement and effective clot retrieval.



#### Robust Hydrophilic Coating

Facilitates smooth vessel navigation, reducing resistance and improving maneuverability.



#### Enhanced Fluoroscopic Visualization

Optimized radio-opaque markers ensure visual confirmation under fluoroscopy for accurate positioning.



#### High Resolution Transition Zones

Optimized flexibility and mechanical properties to provide better control during procedures.

### Comprehensive Stroke System

The Neutron Reperfusion Catheter is designed to work seamlessly with other components in the Neutron Stroke Solution portfolio, enabling a holistic approach to stroke intervention.



63% First Pass Success Rate To Achieve Effective Reperfusion

#### Neutron Reperfusion Catheter Specifications

Model	Working Length	Inner Diameter	Outer Diameter	Hydrophilic Coating Length
NTRON-072-136-TH	136cm	070"	085"	60cm
NTRON-072-125-TH	125cm			
NTRON-072-115-TH	115cm			



#### Optimize Your Stroke Intervention

Join the leading experts in stroke care and enhance your clinical practice with the Neutron Reperfusion Catheter. Experience the unmatched performance and reliability that Neutron offers in the most challenging clinical scenarios.

CAUTION: These devices are restricted to sale, distribution, and use by or on the order of a physician. Detailed indications, contraindications, warnings, and instructions for use are provided in the accompanying Instructions for Use (IFU).

The Neutron Reperfusion Catheter is a non-tapered, single-lumen catheter with coil reinforcement, designed for intravascular use, device introduction, and aspiration of emboli and thrombi. It features a hydrophilic coating for vessel navigation and a radioopaque marker for visual confirmation under fluoroscopy. The catheter includes a luer fitting for accessory attachment and liquid infusion, and it comes with an introducer sheath for easy insertion into the Y-connector.

INDICATIONS FOR USE: The Neutron Reperfusion Catheter is indicated for injecting intravascular fluids, introducing interventional devices, and removing or aspirating soft emboli and thrombi from the peripheral and neuro arterial system.

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