

# SUPERNOVA STENT RETRIEVER

## ➤ Advanced Clot Capture Technology



### ➤ Spiral Fusiform Technology

Ensures superior engagement and retrieval of both red and hard fibrin-rich (white) clots.

### ➤ Optimized Radial Force

Provides effective deployment and retrieval, maintaining consistent performance.

### ➤ Radiopaque Markers

Ensures visual confirmation under fluoroscopy for accurate positioning.

### ➤ Dynamic Strut Activity

Engineered for optimal flexibility and control during deployment and retrieval.

The Gravity Supernova Revascularization Device is a stent-based thrombus retrieval device with a collapsible, fully retrievable, self-expanding laser cut stent which is mounted on a wire shaft for delivery.

## ➤ Designed for Precision and Performance

Achieved **95%** mTICI  $\geq 2$ B **recanalization success rate**, with 64% first pass success in first-in-human clinical studies

Innovative design enhances the capture and **removal of hard fibrin-rich (white) clots**

### Supernova Revascularization Device Information

Model	Working Length	Stent Diameter	Vessel Diameter Range	Radiopaque Markers	Delivery Catheter ID
GRVY-004-043	39 mm	4 mm	1.5 mm - 4.0 mm	12	0.021"
GRVY-006-047	43 mm	6 mm	2.0 mm - 5.0 mm	15	0.021"

## ➤ Optimize Your Stroke Intervention

Join the leading experts in stroke care and enhance your clinical practice with the Supernova Stent Retriever. Experience the unmatched performance and reliability that Supernova 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 radiopaque 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.

**DISCLAIMER:** The content provided is for informational purposes only and should not be construed as medical advice. Users should consult with a qualified healthcare professional before making any medical decisions based on this information. Gravity Medical Technology, Inc. assumes no responsibility for any errors or omissions in the content.

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