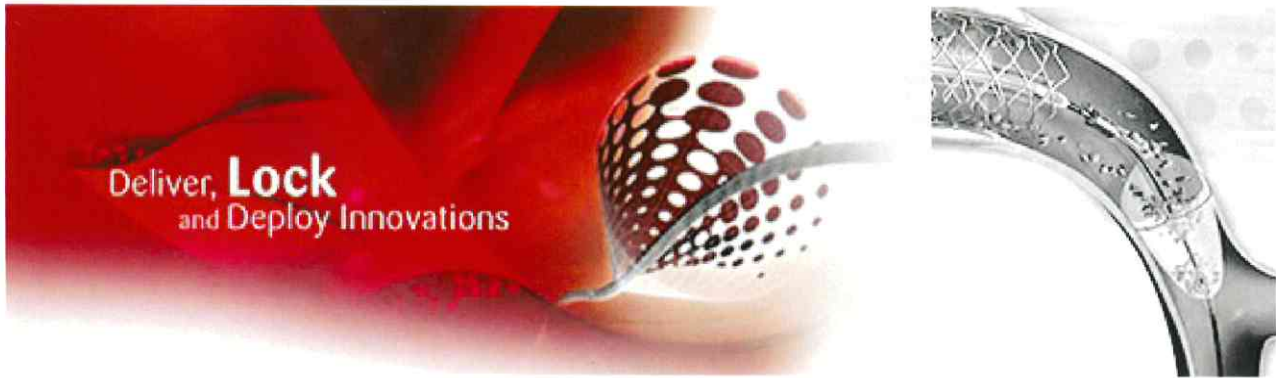


# WIRION™

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## Introducing the Ultimate Embolic Protection Device

### Embolic Protection Finally Made Easy

WIRION™ is an embolic protection device that allows the physician to use any 0.014" guide wire of choice throughout the entire procedure, cross challenging anatomies with a bare wire and lock the filter on the guide wire anywhere along the wire. The one size WIRION™ device covers vessels with diameter ranging 3.5mm to 6.0mm. Its uniform 120µ pore size filter provides continuous blood flow while maintaining embolic capture efficiency.

### Pre-loaded filter

The WIRION™ rapid exchange delivery catheter is provided with a pre-loaded filter unit and requires no preparation prior to use.

### Any guide wire of choice

The WIRION™ pre-loaded filter can be remotely locked onto any 0.014" guide wire of choice. This allows the physician the freedom to choose the optimal guide wire for the procedure. WIRION™

uses a single guide wire - your guide wire of choice - throughout the entire procedure, maintaining optimal position, support and stability.

### Anywhere on the Wire

The WIRION™ unique technology allows the filter to be delivered to the target position over the guide wire of choice, then locked and deployed anywhere on the guide wire, anywhere along the target vessel, providing optimal protection without compromising wire support and stability.

### Enhanced Retrieval

The WIRION™ Retrieval Catheter offers a unique retractable tip technology that ensures smooth deliverability across the stented area, particularly in tortuous anatomies and open cell design stents.

### Proprietary Deliver, Lock and Deploy Technology

Gardia Medical's Deliver, Lock and Deploy technology offers

the physician improved deliverability with maximum flexibility in guide wire placement and complete control over filter positioning.

### Superior Clinical Benefits

Current EPD's are fixed-on-a-dedicated-wire systems resulting in inferior wire characteristics, limited functionality, limited stability and support and increased complexity. These systems require significant preparation time while loading the filters into their respective delivery catheters.



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	Existing EPDs	WIRION
Guide wire of choice	NO – dedicated wire	YES
Filter delivery	Tracking a bulky catheter	Tracking over the wire of choice
Filter position on wire	Fixed – distal end of dedicated wire	Physician's choice anywhere on any wire
Side branch protection	Limited	Maximal
Distal guide wire support	Limited	Maximal
Added time to procedure	Yes	None, pre-loaded filter

## Clinical Experience

To date, hundreds of patients have been treated with the WIRION™ system in multiple disciplines including Carotid, Saphenous Vein Graft, Peripheral and Renal stenting and as protection during TAVI procedures.

The WISE (Wirion FDA Study performed in Europe) clinical study demonstrated the excellent safety and performance of the WIRION system.

## About Gardia Medical

Gardia Medical develops specialized catheter-based delivery systems to **Deliver, Lock and Deploy** devices on any guidewire, anywhere on the wire, in minimally invasive interventional procedures.

### Delivery Catheter

Guidewire	Commercially available 0.014" guide wire
Filter Material	Nylon membrane, Nitinol frame
Size range	3.5-6.0 mm vessel diameter
Filter length	22.5mm
Pore size	120µ
Crossing profile	3.2F
Guide catheter/Sheath	6F
Delivery Catheter Length	145cm

### Superpass Retrieval Catheter

Retrieval Catheter Length	146cm
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