BARD® Vena Cava Filters
More than 20 years of Filter Technology Innovation

1990
SIMON NITINOL®
Vena Cava Filter
- First nitinol vascular implant
- Permanent prevention of pulmonary embolism
- Versatile filter platform allows for multiple access sites

2003
RECOVERY™
Vena Cava Filter
- First filter to have a retrieval indication in the U.S.
- Bit level filtration to trap large and small emboli
- BARD® for retrieval with the Recovery® Retrieval System

2005
G2®
Vena Cava Filter
- Increased cranial embolus entrapment
- Reduced stress concentration
- Improved filter resistance

2008
G2x®
Vena Cava Filter
- Enhanced delivery system
- Safely and accurately deployed
- First filter to have a retrieval indication in the U.S.
- Bi-level filtration to trap large and small emboli
- Bullet tip for retrieval with the Recovery™ Removal System

2010
ECLIPSE®
Vena Cava Filter
- Enhanced delivery system
- Safely and accurately deployed
- Stronger, larger outer diameter
- Improved retrieval

2011
MERIDIAN®
Vena Cava Filter
- A higher level of security
- Designed for small vessel migration
- Allotted axial centering in challenging anatomies

*The G2x Express filter name was changed to the G2x Filter with the introduction of our delivery systems.

Wider Leg Span
Electropolished Surface
Titanium Anchors
Retrieval Hook
Elastic Hooks
Longer, Curved Arms
Bi-level Filtration
Stainless Steel Suture
Polished Performance
Improved Fracture Resistance
Long-term retrievability
A higher level of security
Designed for small vessel migration
Allotted axial centering in challenging anatomies
**Simon Nitinol® Vena Cava Filter**

**Indications for Use**

The Simon Nitinol® Filter is indicated for use in the prevention of recurrent pulmonary embolism via placement in the vena cava in the following situations:

- Pulmonary thromboembolism when anticoagulants are contraindicated.
- Failure of anticoagulant therapy in thromboembolic disease.
- Emergency treatment following massive pulmonary embolism where anticipated benefits of conventional therapy are reduced.
- Chronic, recurrent pulmonary embolism where anticoagulant therapy has failed or is contraindicated.

**Contraindications for Use**

The Simon Nitinol® Filter should not be implanted in:

- Pregnant patients when fluoroscopy may endanger the fetus.
- Patients with vena cava diameters greater than 28 mm.
- Patients with vena cava diameters greater than 24 mm if those patients are scheduled for surgery requiring general anesthesia within two weeks.
- Patients with risk of septic embolism.

Please consult product labels and package inserts for indications, contraindications, hazards, warnings, cautions and instructions for use.

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**Bard® Optional Vena Cava Filters**

**Indications for Use**

The Bard® Optional Vena Cava Filters (Recovery® Filter, G2® Filter, G2® X Filter, Eclipse® Filter and Meridian® Filter) are indicated for use in the prevention of recurrent pulmonary embolism via permanent placement in the vena cava in the following situations:

- Pulmonary thromboembolism when anticoagulants are contraindicated.
- Failure of anticoagulant therapy for thromboembolic disease.
- Emergency treatment following massive pulmonary embolism where anticipated benefits of conventional therapy are reduced.
- Chronic, recurrent pulmonary embolism where anticoagulant therapy has failed or is contraindicated.

The Bard® Optional Vena Cava Filters may be removed according to the instructions supplied in the Instructions for Use under the Section labeled: Optional Procedure for Filter Removal.

**Contraindications for Use**

CAUTION: If the IVC diameter exceeds 28 mm, the filter must not be inserted into the IVC.

The Bard® Optional Vena Cava Filters should not be implanted in:

- Pregnant patients when fluoroscopy may endanger the fetus.
- Patients with vena cava diameters greater than 28 mm.
- Patients with vena cava diameters greater than 24 mm if those patients are scheduled for surgery requiring general anesthesia within two weeks.
- Patients with risk of septic embolism.

Please consult product labels and package inserts for indications, contraindications, hazards, warnings, cautions and instructions for use.