

SENTRY Bioconvertible Inferior Vena Cava Filter

REINVENTING PE PROTECTION

One filter. One tool. One procedure.

Sentry is designed to immediately protect against pulmonary embolism (PE) then bioconvert following the period of transient risk, leaving an open, unobstructed lumen. Its unique design gives you control over filter safety and effectiveness and eliminates the need for (and risks of) a second retrieval procedure.

Unique Frame

- 1. Cylindrical Nitinol frame designed to minimize migration, perforation, embolization, fracture, and tilt
- 2. Self-expanding filter cone formed by six arms held centrally by a bioabsorbable filament²
- 3. Self-centering filter cone is designed to reduce the risk of tilting and maximize filtration capacity



- Designed to provide filtration during the period of transient risk (approximately 60 days)³ then bioconvert, allowing filter arms to retract to the IVC wall and restoring an open, unobstructed lumen^{1,4}
- Bioconversion process allows for protection when you need it, and patency when you don't
- Eliminates the requirement, cost, and risk associated with IVC filter retrieval

Proven Results

- The prospective multicenter SENTRY clinical trial demonstrated a high level of safety and effectiveness¹
- ZERO OCCURRENCE of device or procedure related symptomatic PE through 24 months while typical published rates range from 0.5 to 6%.¹
- Sentry mitigates common complications of conventional filters, such as tilt, perforation, migration, fracture, and embolization.¹

Results	0 – 1 month (n = 129)	1 – 2 months (n = 127)	2 – 6 months (n = 126)	6 – 12 months (n = 117)	12 – 24 months (n = 85)
Stability Complications	1 month (n = 129)	2 months (n = 119)	6 months (n = 114)	12 months (n = 111)	24 months (n = 85)
Tilt	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Migration	0 (0%)	0 (0%)	0 (0%)	0 (0 %)	0 (0%)
Fracture	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
IVC Perforation	0 (0%)	0 (0%)	0 (0%)	00 (0%)	0 (0%)
Any Complication Found on Imaging	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

1. Dake M D et al. Final two-year outcomes for the Sentry Bioconvertible Inferior Vena Cava Filter. Journ of Vasc & Int Rad. (2019) https://doi.org/10.1016/j. vir. 2019.08.036. 2. Composed of Poly p-dioxanone (PPDO). 3. Morales J. J Vasc Surg 2013; Venous Lymphat. Disord. 1, 376–384 4. Dake, M D et al. The Clinical Rationale for the Sentry Bioconvertible Inferior Vena Cava Filter for the Prevention of Pulmonary Embolism. Int'l Journ of Vasc Med. May 26;2019:5795148 5. See IFU for complete MR conditional information

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Open

Configuration

Product Specifications

- Indicated for IVCs with average diameters between 16 mm and 28 mm
- Maximum deployed length is 57.7 mm
- Designed for access via left or right femoral vein, or right jugular vein, with one loading tool
- Delivered through a 7F ID introducer sheath
- MR conditional⁵

System Contents

- Bioconvertible IVC filter
- Introducer sheath
- Dilator
- Pusher
- Loading tool

Product Code GTIN NM60-16-28 05391529380069

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