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.
The Sentry IVC Filter should not be implanted in:

1. Patients with an average IVC diameter greater than 28mm
2. Patients with an average IVC diameter less than 16mm
3. Patients with anatomic IVC lesions (length & width) that are not amenable to filter implantation
4. Patients with caval thrombosis, stenosis or occlusion.
5. Embolism/Air embolism
6. Hematoma or nerve injury at the puncture site
7. Hemorrhage with or without transfusion
8. Extravasation of contrast material at time of vena cavogram
9. Infections (local or systemic)
10. IVC filter complications
11. Acute or recurrent pulmonary embolism. This has been reported despite filter usage. It is not known if thrombi passed through the filter or originated from superior or collateral vessels.
12. Arteriovenous fistula
13. Blood loss
14. Death
15. Edema

Possible complications associated with IVC filter implantation include, but are not limited to:

- Access site complications (hemorrhage, thrombus, aneurysm, infection, intervention)
- Accidental deployment
- Laceration of the IVC wall
- Partial migration
- Complete migration
- Migration to the heart or lungs
- Migration to the vena cava below the filter
- IVC perforation
- Fracture
- Failure of the filter to filter
- Failure of the filter to deploy
- Failure of the filter to reposition

Proven Results:

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

### Results

<table>
<thead>
<tr>
<th>Results</th>
<th>0 – 1 month (n = 129)</th>
<th>1 – 2 months (n = 127)</th>
<th>2 – 6 months (n = 114)</th>
<th>6 – 12 months (n = 117)</th>
<th>12 – 24 months (n = 85)</th>
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</thead>
<tbody>
<tr>
<td>Stability Complications</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Tilt</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
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<tr>
<td>Migration</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
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<tr>
<td>Fracture</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
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<tr>
<td>IVC Perforation</td>
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<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Any Complication Found on Imaging</td>
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<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
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</tbody>
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### System Contents:

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

### 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 conditional

### Product Code

<table>
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<th>Product Code</th>
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**Note:** This product information is subject to change without notice.