ALN VENA CAVA FILTERS INTENDED TO BE RETRIEVABLE AT ANY TIME

THE OPTIONAL
ALN VENA CAVA FILTER
PERMANENT AND/OR TEMPORARY

Prevention of thrombus migration
Proven clinical effectiveness
High performance design
INNOVATION

ALN VENA CAVA FILTER
THE OPTIONAL ALN VENA CAVA FILTER WITH HOOK

Easy to implant
No reported cases of non-opening of the filter once released

- Keeps its final spatial form due to the filter holder.
- Different length of the legs minimizes the risk of legs interlacing.
- Legs are at two different levels:
  Upper level for anchoring (6 shorter legs)
  Lower level for centering (3 longer legs).
- Introducer sheath = low profile 7F
- Retrieval sheath = low profile 9F.
- Legs’ configuration minimizes risk of cava penetration.
- The onlyRetrievable IVC filter approved to be implanted in patients whose Vena Cava Diameter is less than or equal to 32mm.

The choice is yours!
The ALN Vena Cava Filter with hook can be removed using one of the ALN Removal Kits or using a snare. (Only by jugular approach)*

* The wire diameter of the snare must not exceed 0.6 mm. The removal sheath used with the snare must have an internal diameter of at least 9F.
Experience demonstrates efficacy.

A filter used for more than 25 years.

3 Approaches

**FEMORAL**

**JUGULAR OR BRACHIAL**
PERFORMANCE

THE ALN REMOVAL AND/OR REPOSITIONING KITS
ONLY BY JUGULAR APPROACH

- Excellent corrosion resistance
  - The only optional IVC filter manufactured in Stainless Steel and without any welding points: less risk of fracture.
  - Low thrombosis rate.
  - Low recurrent PE rate.
  - Low migration rate.
  - High successful retrieval rate.
  - To date, more than 15,000 successful retrievals of ALN Filters worldwide.

- 3T MRI compatible

Pincer system specially designed to remove the ALN Filter.
To date, many documented removals after long periods (including one removal at 12 years and another one at 40 months).\textsuperscript{1,2}
First removal at the end of 1999.
«As a long-lasting insertion period is usually perceived by clinician as a contraindication for retrieval, we hereby report the removal of an optional IVC filter (product code FJ.120096; ALN Implants Chirurgicaux, Bormes Les Mimosas, France) 12 years after insertion.»
(Couturier M, et al.)

«The mean interval between implantation and retrieval was 25.6 months (range, 14.8–40.8 months)
The longest dwell time was 40 months.»
«Optional ALN filter retrievals can be performed safely after more than 1 year following implantation.»
(JVIR 2012, Nov 29)

«These results provide information on the safety of ALN filter retrieval after extended implantation times. The failure rate of filter retrieval was low and we did not observe significant complications during the period of filtration. The main problem remaining to be solved is the exact placement of optional filters for management of thromboembolic disease now that it is proven that they can be used safely and extracted roughly at any time after implantation.»
(Cardiovasc Intervent Radiol 2008)

«The filter could be easily inserted and successfully removed up to 1 year after insertion. Its safety and efficacy in preventing pulmonary embolism should be properly assessed in a randomized study.»
(CHEST 2007; 131:223–229)

«No link between time of implantation and success of retrieval:
Conclusion: A pathologic study confirms that the ALN IVC Filter can be easily and safely retrieved after a short, middle, and long period of implantation. We did not find any correlation between the delay of retrieval and the few difficulties of the procedure and the pathologic examination reports. We think this could be related to the configuration of the device.»
(RSNA Chicago November 2006, Scientific Poster Vascular/ Interventional)
PRODUCT CODES

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Maximum diameter of the vena cava (mm)</th>
<th>Length of the filter (mm)</th>
<th>Introducer Sheath</th>
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The implantation kit includes: the ALN filter in its holder, an introduction system (dilator, introduction sheath, pushing catheter), a puncture needle, a "J" Tip guidewire.

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The removal kit includes: a clamp catheter, an introduction system (dilator and introduction sheath), a puncture needle, a "J" Tip guidewire.

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www.aln2b.com

5-year shelf life

ALN Vena Cava Filter
Removal and / or Repositioning Kit
*Only by Jugular approach*

Imp. Vidal/Vichy

5-year shelf life

产品质量代码

| 产品代码 | 最大腔静脉直径 (mm) | 过滤器长度 (mm) | 导管鞘
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