

Technical Sheet

The ALN Optional Vena Cava Filter with Hook

- Permanent and/or temporary prevention of pulmonary embolism
- 4 approaches: jugular, brachial, femoral and popliteal
- 3T MRI Compatible
- CE Mark 0297
- FDA Cleared

The ALN Optional Vena Cava Filter with Hook Kit contains:

- ✓ The ALN Optional Vena Cava Filter with Hook in its holder
- ✓ An introduction system (dilator, introducer sheath and pushing catheter)
- ✓ A puncture needle
- ✓ A J-guidewire

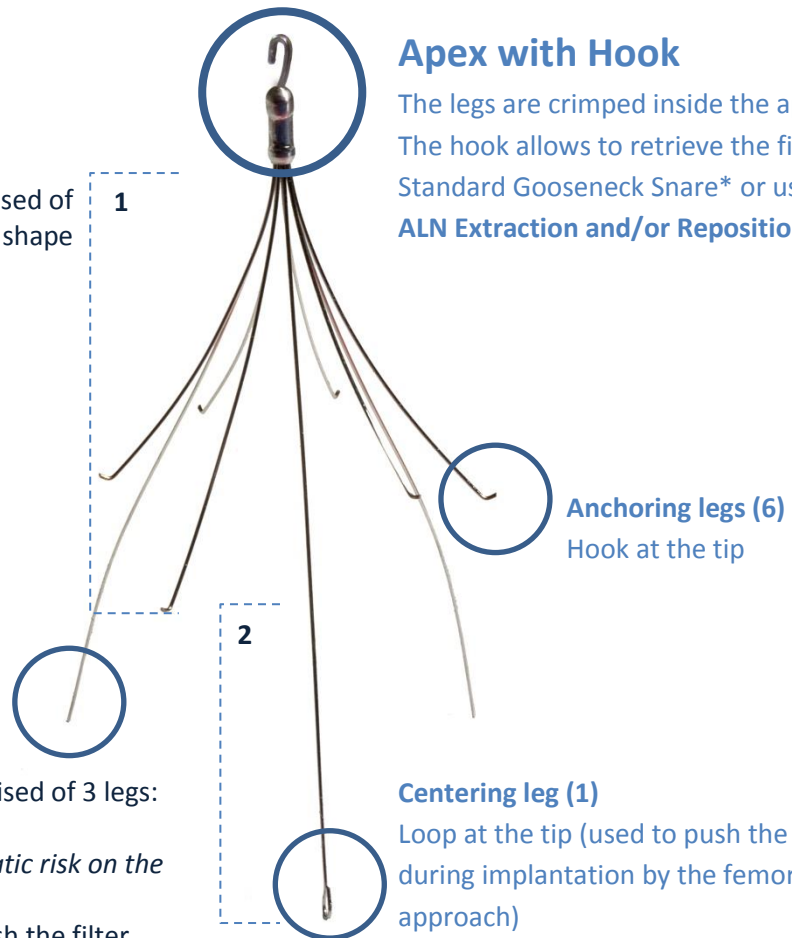
1. Anchoring level/Upper level is comprised of 6 legs. Their distal tip is curved in a hook shape allowing an active anchorage.

9 legs of different length
→ To minimize the risk of legs interlacing

Centering legs (2)
Flaked tip

2. Centering level/Lower level is comprised of 3 legs:

- ✓ 2 legs with flaked tip
⇒ *Intended to reduce traumatic risk on the wall*
- ✓ 1 leg with a loop allowing to push the filter during femoral implantation



Apex with Hook

The legs are crimped inside the apex. The hook allows to retrieve the filter using a Standard Gooseneck Snare* or using one of ALN Extraction and/or Repositioning Kits.

Anchoring legs (6)
Hook at the tip

Centering leg (1)

Loop at the tip (used to push the filter during implantation by the femoral approach)

Parameters of the Filter with Hook

Leg's diameter (mm)	Material	Maximum diameter of the vena cava (mm)	Length of the hook (mm)	Filter's length (mm)
0.3	Stainless Steel 316 LVM**	32	4	59

* The Standard Gooseneck Snare for removing an ALN optional vena cava filter must have a maximum wire diameter of 0.6 mm. The withdrawal sheath used with the lasso must have a minimum internal diameter of 9F.

**ISO 5832-1

