

Technical Sheet

The ALN Optional Vena Cava Filter

- 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 Kit contains:

- ✓ The **ALN Optional Vena Cava Filter** 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.

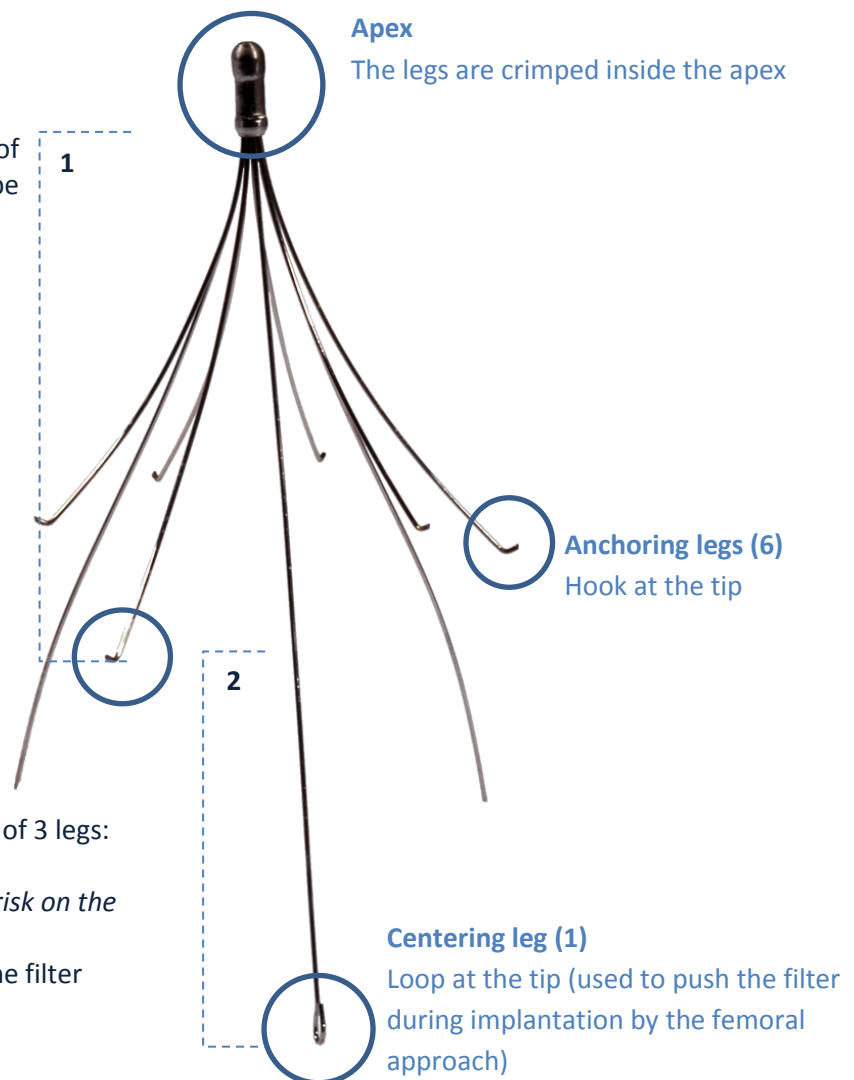
9 legs of different length

→ To minimize the risk of legs interlacing

Centering legs (2)
Flaked tip

2. Centering level/Lower level is composed 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

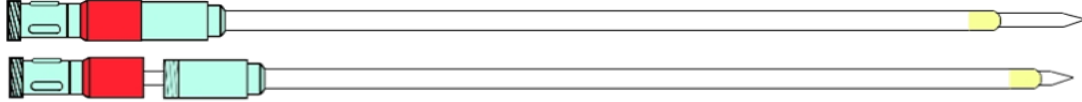
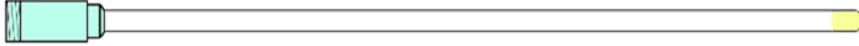
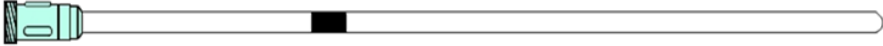


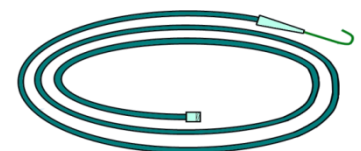
Parameters of the Filter

Leg's diameter (mm)	Material	Maximum diameter of the vena cava (mm)	Filter's length (mm)
0,3	Stainless Steel 316 LVM*	32	55

*ISO 5832-1

Implantation Kit of the ALN Optional Vena Cava Filter

Approaches	Jugular	Femoral	Brachial	Popliteal
Product Code	FJ.120096	FF.010995	FB.010500	FP.012013
Filter holder <i>Polycarbonate PEHD / SEBS / MABS / Stainless 304L</i>	 Push system	 Push system	 Push system	 Push system
Introducer sheath & Filter holder	 Screw with a Luer lock system: Perfect binding	 Screw with a Luer lock system: Perfect binding	 Screw with a Luer lock system: Perfect binding	 Screw with a Luer lock system: Perfect binding
Introduction system: Dilator in the introducer sheath 				
Introducer sheath <i>PEHD Compound PEHD</i>	 Radio-opaque marker band (Bismuth) No haemostatic valve Length: 600 mm Length: 600 mm Length: 1200 mm Length: 1200 mm			
	Length: 600 mm Length: 600 mm Length: 1200 mm Length: 1200 mm			
Dilator <i>PEHD Compound ABS / PEHD</i>	 $\varnothing$ interne : 3F $\varnothing$ externe : 7F Length: 660 mm Length: 660 mm Length: 1260 mm Length: 1260 mm			
	Length: 660 mm Length: 660 mm Length: 1260 mm Length: 1260 mm			
Pushing catheter <i>PEHD Compound</i>	 Black marker $\varnothing$ externe : 7F Length: 614 mm Length: 614 mm Length: 1214 mm Length: 1214 mm			
	Length: 614 mm Length: 614 mm Length: 1214 mm Length: 1214 mm			
Puncture needle <i>Stainless 304 PE / TPX</i>	 $\varnothing$: 17G			
J-guidewire <i>Stainless 304 with teflon coating</i>	$\varnothing$: 0.035 " $\varnothing$ Tip : 9F (flexible J) Length : 150 cm (FJ.120096, FF.010995) 180 cm (FB.010500, FP.012013)			



Sterilization by ethylene oxide