

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 Conditional
- CE Mark 0297 / FDA Approved
- Health Canada Approved

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 efficient anchorage.

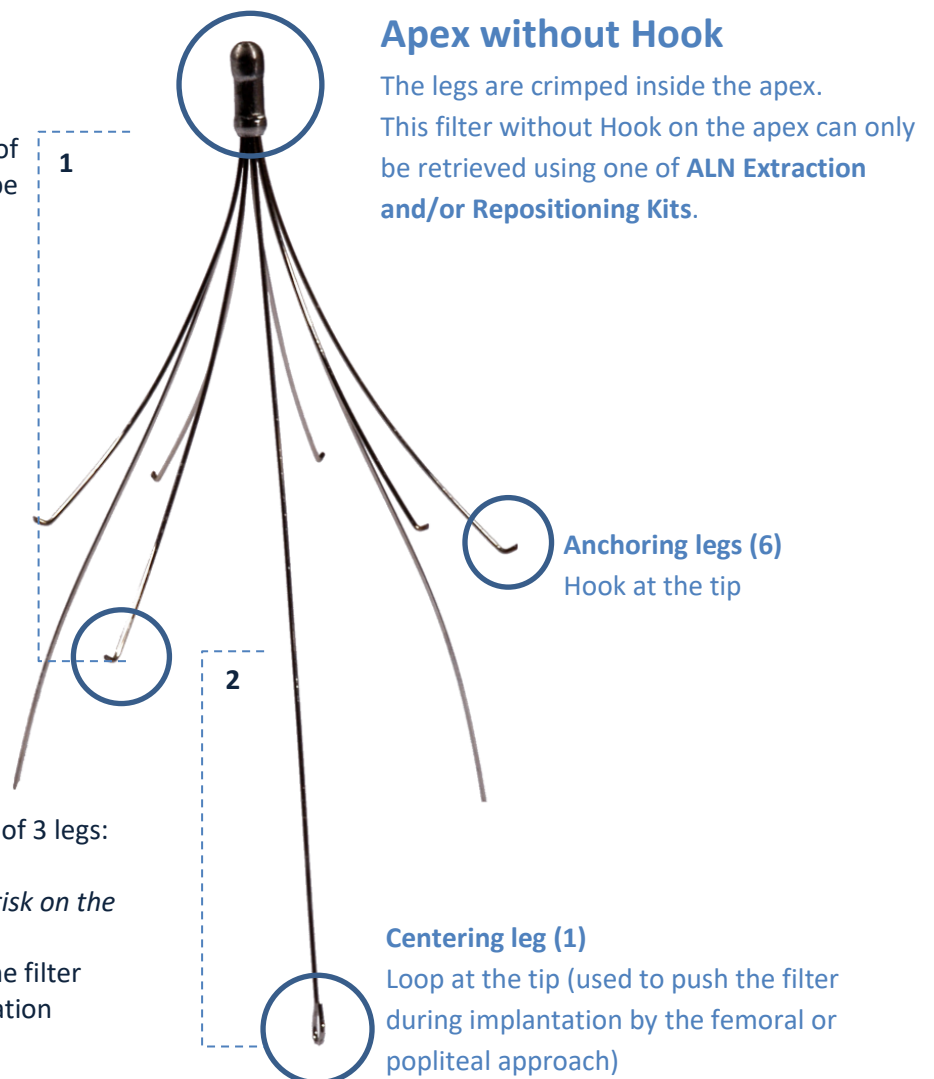
9 legs of different length

→ To minimize the risk of legs interlacing

Centering legs (2)
Tapered tip

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

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

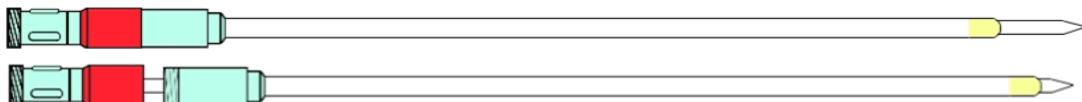
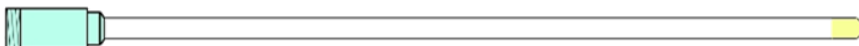
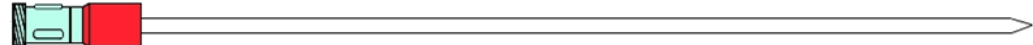
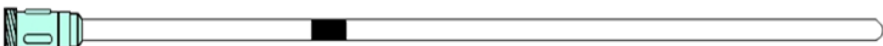
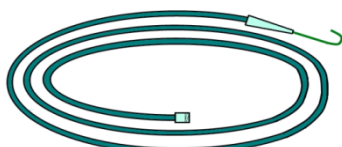


Parameters of the Filter

Leg's diameter (mm)	Material	Maximum diameter of the vena cava (mm)	Filter's length (mm)
0,3	Stainless Steel 316 LVM*	28	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	 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	 Radio-opaque marker band ————— $\varnothing$ Internal: 7F No haemostatic valve $\varnothing$ External: 9F			
	Length: 600 mm	Length: 600 mm	Length: 1200 mm	Length: 1200 mm
Dilator	 $\varnothing$ interne : 3F $\varnothing$ externe : 7F			
	Length: 660 mm	Length: 660 mm	Length: 1260 mm	Length: 1260 mm
Pushing catheter	 Black marker $\varnothing$ externe : 7F			
	Length: 614 mm	Length: 614 mm	Length: 1214 mm	Length: 1214 mm
Puncture needle	 $\varnothing$: 17G			
J-guidewire	$\varnothing$: 0.035 " J Radius (mm) : 3 Length : 150 cm (FJ.120096, FF.010995) 180 cm (FB.010500, FP.012013)			
				

Sterilization by ethylene oxide