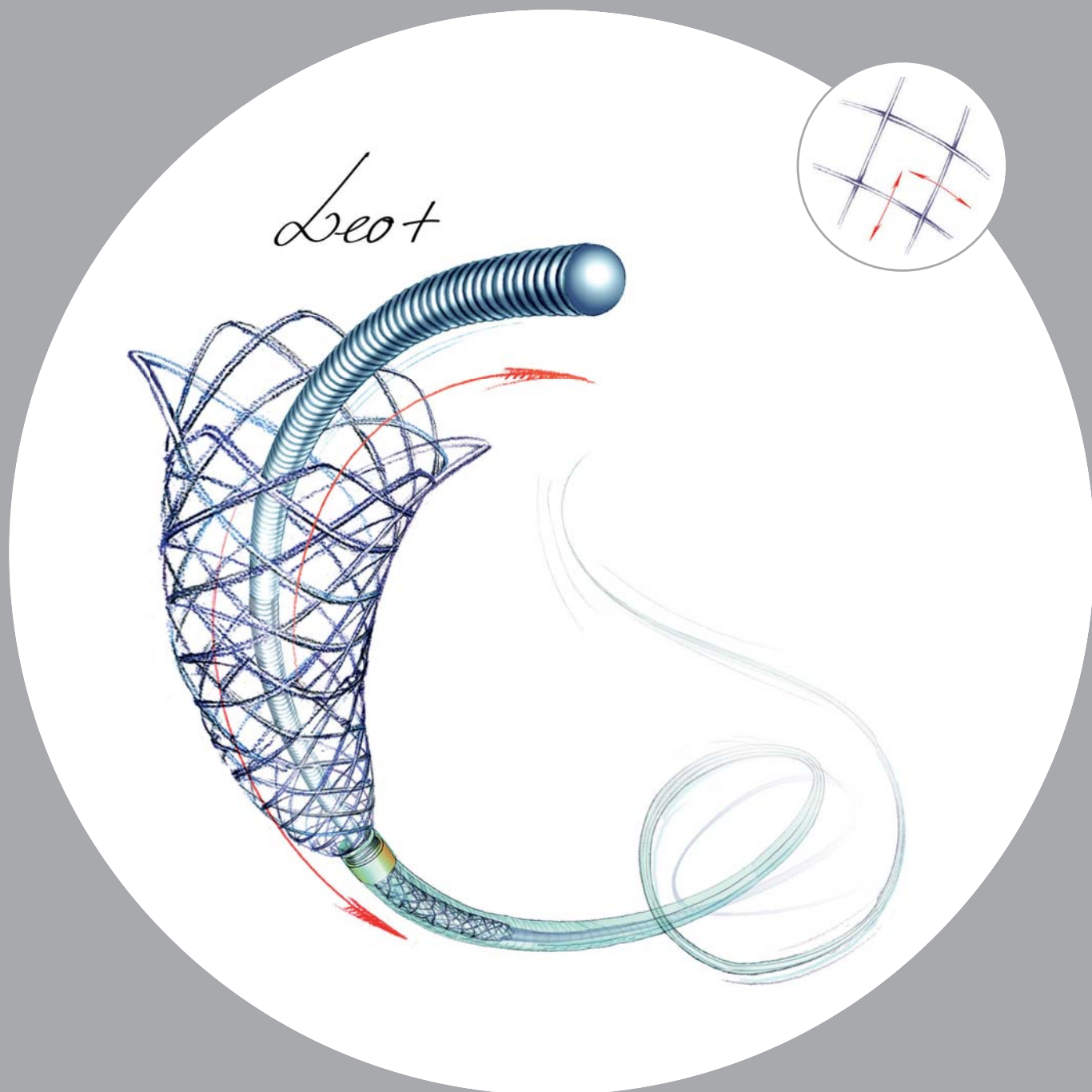


# LEO PLUS

NEXT GENERATION SELF-EXPANDABLE INTRACRANIAL STENT



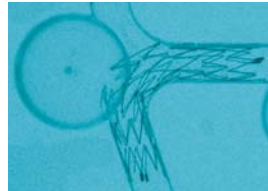
L'INNOVATION SUR MESURE\*  
[www.balt.fr](http://www.balt.fr)

# LEO PLUS

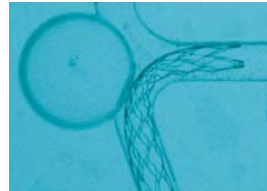
EXCEPTIONAL PERFORMANCE MADE EASY

## A PLUS FOR NAVIGATING TORTUOUS VASCULAR ANATOMY: FINE BRAIDED WIRES

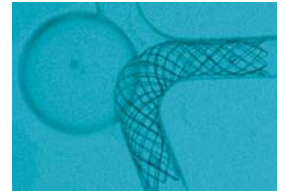
The **SELF-EXPANDABLE LEO+** intracranial stent was designed for wide-neck aneurysm treatment. Its **BRAIDED** design allows the fine **nitinol wires** to slide smoothly onto each other to adapt to the vessel anatomy. No protrusion in the aneurysm sac or kinking in the acute curves, typical of laser cut stents, but **PERFECT WALL APPPOSITION** and **COILS SUPPORT**.



Open-cells stents



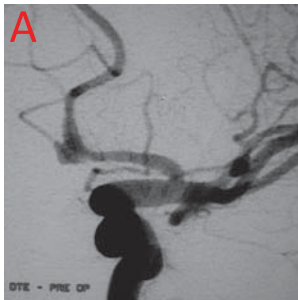
Laser cut stents



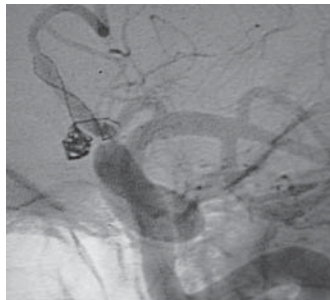
LEO PLUS  
Braided stent

## A PLUS FOR PROVIDING TREATMENT OPTIONS FOR SEVERAL TYPES OF ANEURYSMS

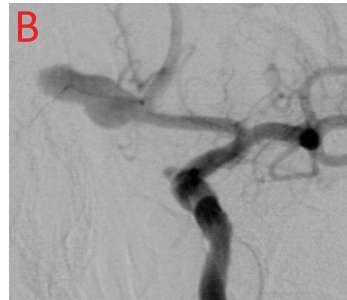
Aneurysms treated with LEO+ and coils (A and B), courtesy of Pr Tournade, Colmar, France and of Dr Oran and Dr Çınar, Izmir, Turkey



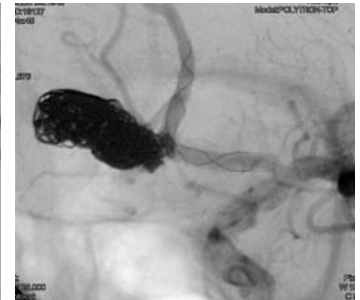
Before treatment



8 months follow-up

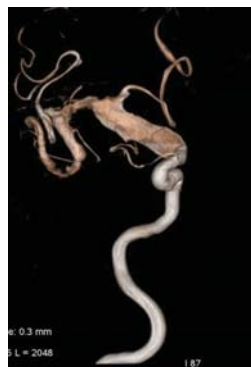


Before treatment

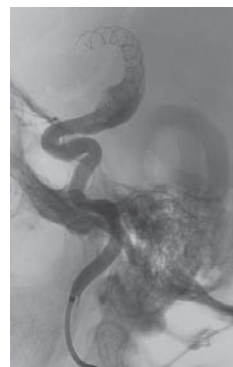


Immediately post-treatment

**Serpentine Fusiform Aneurysm** treated with 3 telescopic LEO+, courtesy of Dr Firat, Ankara, Turkey



Before treatment

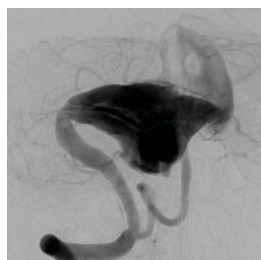


Telescopic LEO+  
construction

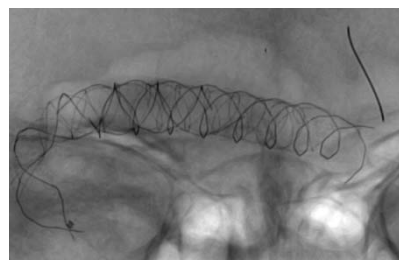


8 months follow-up

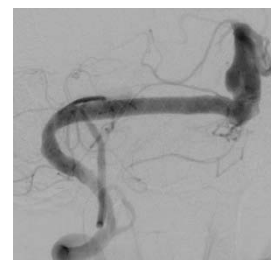
**Fusiform Aneurysm** treated with LEO+ to provide a scaffold before Flow Diverter SILK implantation, courtesy of Pr Chapot, Essen, Germany



Before treatment



SILK in LEO+



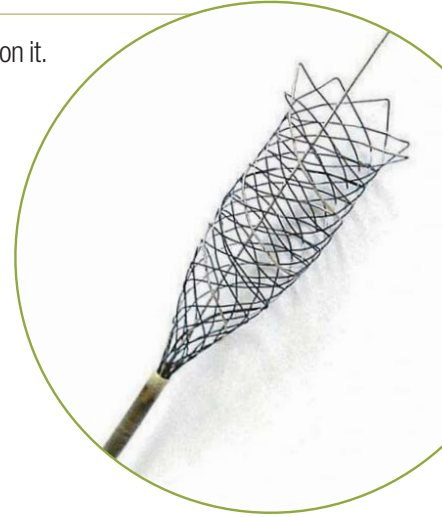
4 days follow-up

## A PLUS FOR EASE OF USE: A DELIVERY WIRE

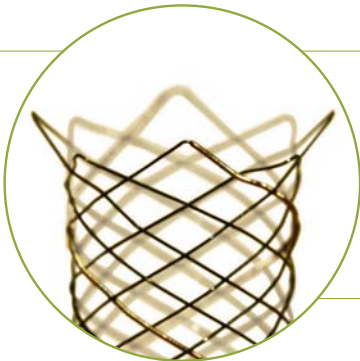
The LEO+ comes pre-loaded onto its delivery wire. After deployment, the delivery wire maintains access through the stent for additional remodeling or stenting.

## A PLUS FOR ULTRA-PRECISE PLACEMENT: EASY STENT RECAPTURE

Deploy your LEO+ like a coil: insert the stent on its delivery wire into the catheter and then push it to position it. You can recapture and reposition the stent up to its 90% deployment.



Easy deployment of a LEO+5,5x75 in a basilar artery, courtesy of Pr Chapot, Essen, Germany



## A PLUS FOR IMPROVED CONTROL: HIGHER VISIBILITY



Two longitudinal radio-opaque platinum wires run the entire length of the LEO PLUS. This makes it the only nitinol stent on the market whose complete body is visible from end to end using conventional fluoroscopy. The better you see, the more control you have.

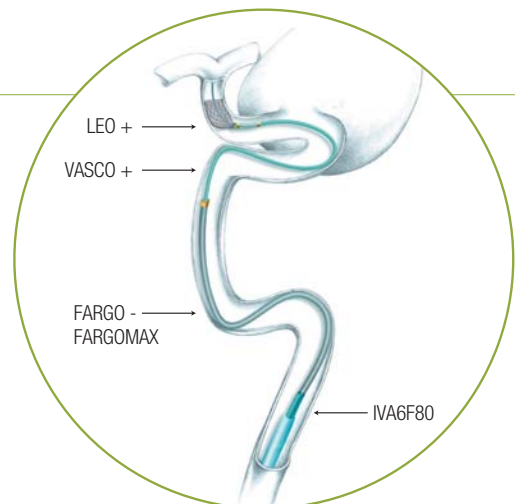
## A PLUS FOR BETTER WALL APPPOSITION: FLARED ENDS

Rounded flared ends for an atraumatic and smooth wall apposition and easy navigation through the stent.

## A PLUS FOR A COMPLETE SOLUTION IN ANEURYSM TREATMENT

### A COMPLETE SOLUTION

- Long 80cm introducer **IVA6F80**,
- Distal access system **6F FARGO-FARGOMAX**,
- Delivery catheter **VASCO+**,
- **LEO+**,
- and **SILK+**, if needed.



# LEO PLUS

EXCEPTIONAL PERFORMANCE MADE EASY

## LEO.3,5

REFERENCE	VESSEL Ø (MM)	STENT'S LENGTH AT NOMINAL Ø (MM)	DELIVERY CATHETER	STENT'S MESH SIZE	UNCONSTRAINED STENT	
					Ø (MM)	LENGTH (MM)
LEO.3,5x12	3,10 to 4,25	12	VASCO+21 (2,4F)	1,9F	4,4	9
LEO.3,5x18		18				12
LEO.3,5x25		25				17
LEO.3,5x30		30				19
LEO.3,5x35		35				24
<b>NEW</b> LEO.3,5x50		50				36

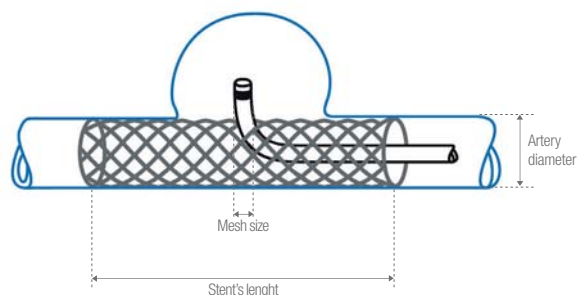
## LEO.4,5

LEO.4,5x15	4,25 to 5,30	15	VASCO+25 (3,0F)	2,1F	5,4	12
LEO.4,5x20		20				15
LEO.4,5x25		25				18
LEO.4,5x30		30				21
LEO.4,5x40		40				28
LEO.4,5x50		50				37
<b>NEW</b> LEO.4,5x75		75				55

## LEO.5,5

LEO.5,5x25	5,30 to 6,50	25	VASCO+28 (3,3F)	2,7F	6,7	18
LEO.5,5x30		30				21
LEO.5,5x35		35				26
LEO.5,5x50		50				35
LEO.5,5x60		60				42
LEO.5,5x75		75				51

Each reference is a set containing :  
1 stent + 1 delivery catheter + accessories.



10, rue de la Croix Vigneron  
95160 Montmorency • France  
Tél. : +33 (0)1 39 89 46 41  
Fax : +33 (0)1 34 17 03 46  
www.balt.fr



Refer to the table above and/or to the i-Balt application to chose the correct size of the LEO+ according to the vessel's diameter and length. Always "under-size" the LEO+. For example, in carotid arteries (Ø4 to 4,2 mm), LEO+3,5 is usually used .

The iBalt application is available on the **APPLESTORE** for iPhone and can be downloaded from **www.balt.fr** for your PC.