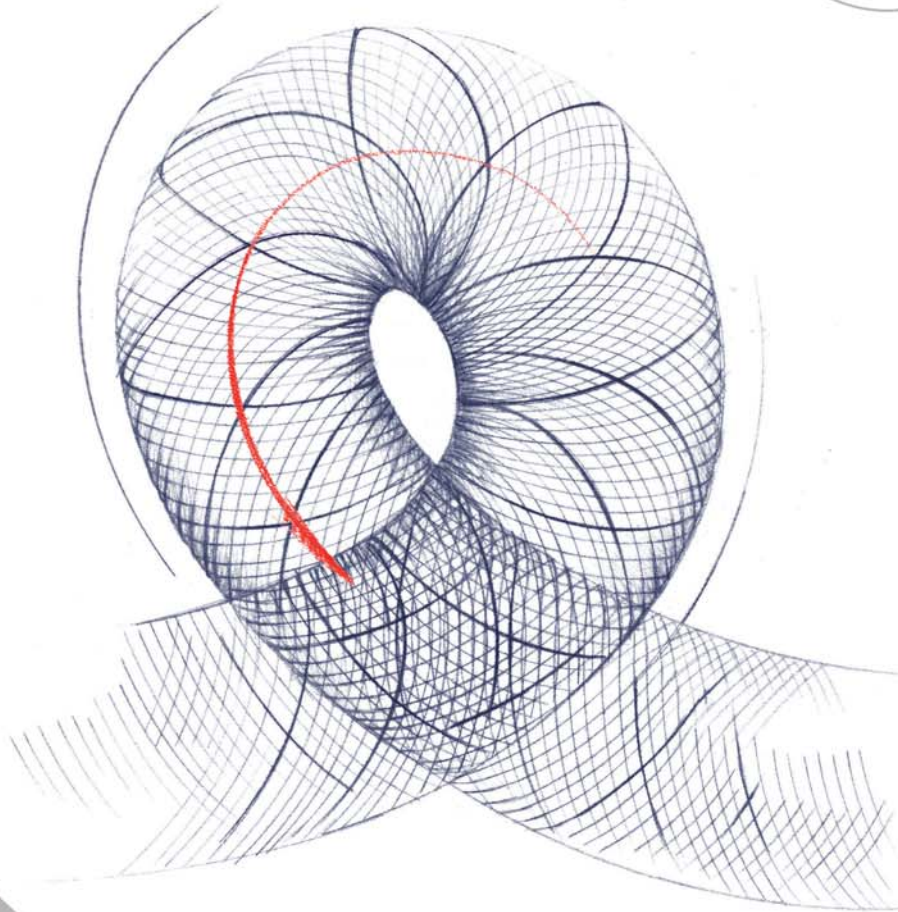


SILK

ARTERY RECONSTRUCTION DEVICE

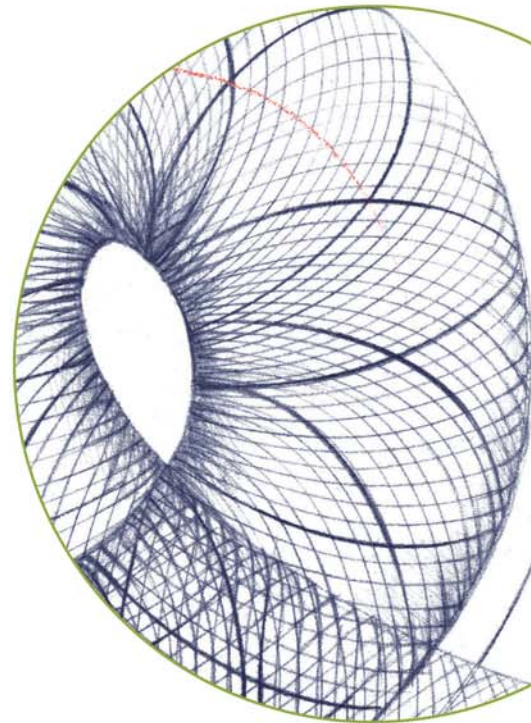
Silk



L'INNOVATION SUR MESURE*
www.balt.fr

GROUND BREAKING INNOVATION IN THE TREATMENT OF ANEURYSMS:

The SILK System enables innovative treatment of intracranial aneurysms. Due to its high density braiding, SILK promotes efficient and positive haemodynamic flow changes.



● Superior Braided-Wire Technology Management

- 5 years experience in LEO PLUS stent technology.
- 10 years experience in VASCO catheter technology for coils and stents.

● Enhanced Haemodynamic Effect

The high density 48-wire braiding promotes positive haemodynamic changes.

● SILK utilizes the compelling and proven advantages of the LEO PLUS stent system

- The sliding cells of BALT's propriety Braided-wire technology ensure high wall apposition and vessel conformability.
- SILK employs high density scaffolding enabling an effective occlusion across the neck of the aneurysm.

● Unsurpassed Navigation

Excellent trackability enables controlled navigation, even in the most tortuous distal vessels.

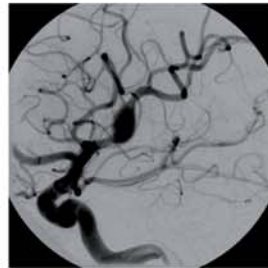
● Improved Radiopacity

Increased visibility due to the 4 highly radiopaque longitudinal markers woven through the entire length of the SILK Stent.

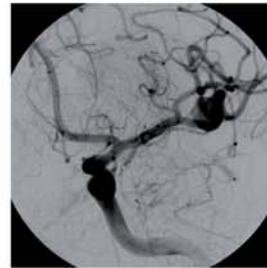
● Optimal Control

- The central guidewire allows passage through the lumen of the SILK.
- SILK is resheathable and repositionable when deployed up to 90 %.

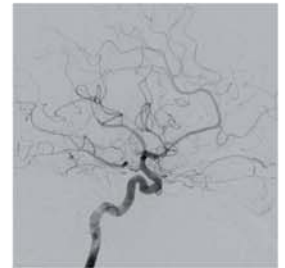
EXAMPLE OF CASE #01



Before implantation

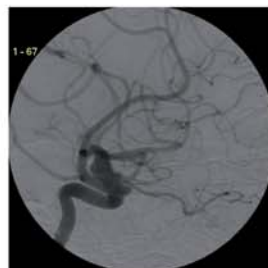


Immediately after implantation



3 months follow-up

EXAMPLE OF CASE #02



Before implantation

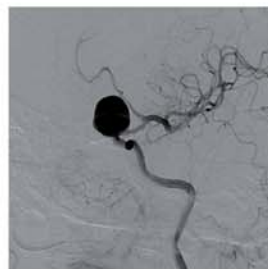


Before implantation

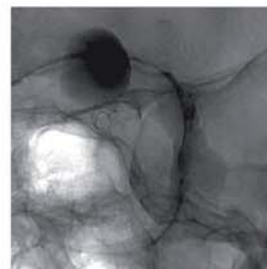


10 months follow-up

EXAMPLE OF CASE #03



Before implantation

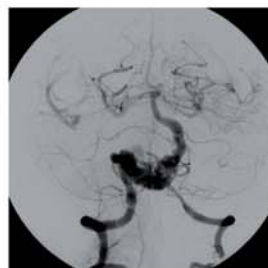


Immediately after implantation

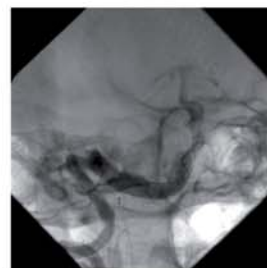


4 months follow-up

EXAMPLE OF CASE #04



Before implantation

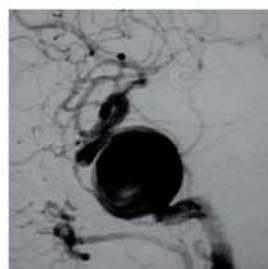


Immediately after implantation

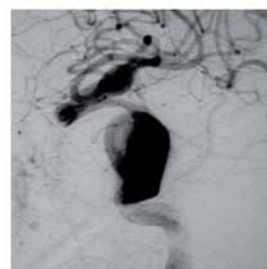


4 months follow-up

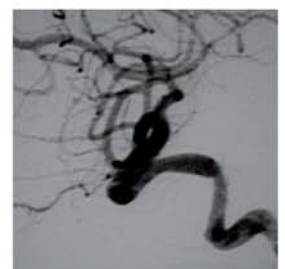
EXAMPLE OF CASE #05



Before implantation



Immediately after implantation



4 months follow-up

SILK2,0

NEW

SILK2,5

SILK3,0

SILK3,5

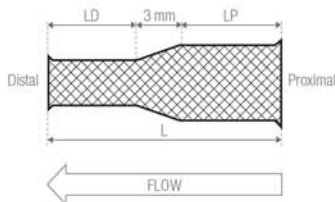
SILK4,0

SILK4,5

SILK5,0

SILK5,5

REFERENCE	VESSEL Ø (MM)		SILK LENGTH AT NOMINAL Ø (MM)		DELIVERY CATHETER	UNCONSTRAINED STENT	
	PROXIMAL	DISTAL	LP	LD		Ø (MM)	LENGTH (MM)
SILK2,0	1,50 to 2,25		15		VASCO+21 (2.4F)	2.5	7
			20				9
SILK2,5	2,00 to 2,75		15		VASCO+21 (2.4F)	3.0	5
			20				7
			25				10
SILK3,0	2,50 to 3,25		15		VASCO+21 (2.4F)	3.5	6
			20				8
			25				10
			30				12
SILK3,5	3,00 to 3,75		15		VASCO+21 (2.4F)	4.0	7
			20				9
			25				12
			30				13
			35				17
SILK4,0	3,50 to 4,25		15		VASCO+21 (2.4F)	4.5	8
			20				11
			25				14
			30				17
			35				21
			40				23
SILK4,5	4,00 to 4,75		15		VASCO+21 (2.4F)	5.0	7
			20				10
			25				13
			30				16
			35				19
			40				22
SILK5,0	4,50 to 5,25		25		VASCO+25 (3F)	5.5	13
			30				15
			40				21
SILK5,5	5,00 to 5,75		25		VASCO+25 (3F)	6.0	11
			30				15
			40				19



THE TAPERED SILK

REFERENCE	VESSEL Ø (MM)		SILK LENGTH AT NOMINAL Ø (MM)		DELIVERY CATHETER	UNCONSTRAINED STENT	
	PROXIMAL	DISTAL	LP	LD		Ø (MM)	LENGTH (MM)
SILKP4,0D3,0x30	3,50 to 4,25	2,50 to 3,25	16	10	VASCO+21	4,5/3,5	14
SILKP4,5D3,5x30	4,00 to 4,75	3,00 to 3,75	16	14	VASCO+21	5,0/4,0	15