ordering information

Low profile Leo+ baby offers the possibility to treat small arteries down to Ø 1,5 mm.

	Reference	Vessel Ø (mm)	Stent's length at nominal Ø (mm)	Unconstrained stent		Compatible delivery catheters
				Ø (mm)	Length (mm)	
Leo+ baby 2,0	LEO. 2,0x12	1,5 to 2,5	12	2,8	8	VASCO+10
	LEO. 2,0x18		18		12	
	LEO. 2,0x25*		25		16	
Leo+ baby 2,5	LEO. 2,5x12	2,0 to 3,1	12	3,2	8	VASCO+10
	LEO. 2,5x18		18		12	
	LEO. 2,5x25		25		16	
	LEO. 2,5x30*		29		19	
	LEO. 2,5x35*		35		23	
Leo+ baby 3,0	LEO.3.0x12	2,5 to 3,6	12	3,8	9	VASCO+10
	LEO. 3,0x18		18		13	
	LEO. 3,0x25		25		16	
	LEO. 3,0x35		35		24	
Leo+ 3,5	LEO. 3,5x12	3,10 to 4,25	12	4,4	9	VASCO+21
	LEO. 3,5x18		18		12	
	LEO. 3,5x25		25		17	
	LEO. 3,5x30		30		19	
	LEO. 3,5x35		35		24	
	LEO. 3,5x50		50		36	
Leo+ 4,5	LEO. 4,5x15	4,25 to 5,30	15	5,4	12	VASCO+25
	LEO. 4,5x20		21		15	
	LEO. 4,5x25		26		18	
	LEO. 4,5x30		30		21	
	LEO. 4,5x40		40		28	
	LEO. 4,5x50		51		37	
	LEO. 4,5x75		75		55	
Leo+ 5,5	LEO. 5,5x25	5,30 to 6,50	26	6,7	18	VASCO+28
	LEO. 5,5x30		31		21	
	LEO. 5,5x35		36		26	
	LEO. 5,5x50		52		35	
	LEO. 5,5x60		60		42	
	LEO. 5,5x75		75		51	

*Manufactured on demand.

Reference: 1. Internal data

The self-expandable LEO+/LEO+ Baby stent is designed for the treatment of intracranial aneurysms in association with embolization coils. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT Extrusion SAS. Carefully read the instructions for use before use. First CE marking:2007 (LEO+),2012 (LEO+Baby). VASCO+ is a reinforced micro-catheter intended for injection of diagnostic or therapeutic product, to position pushable coils "SPIRALES" or detachable coils especially the ones of MDS « mechanical detachment system », for the use of the self-expanding stent LEO+ or SILK+. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT Extrusion SAS. Carefully read the instructions for use before use. First CE marking:2004.

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balt
inspiring innovation

leo+ & leo+ baby

the authentic braided stent

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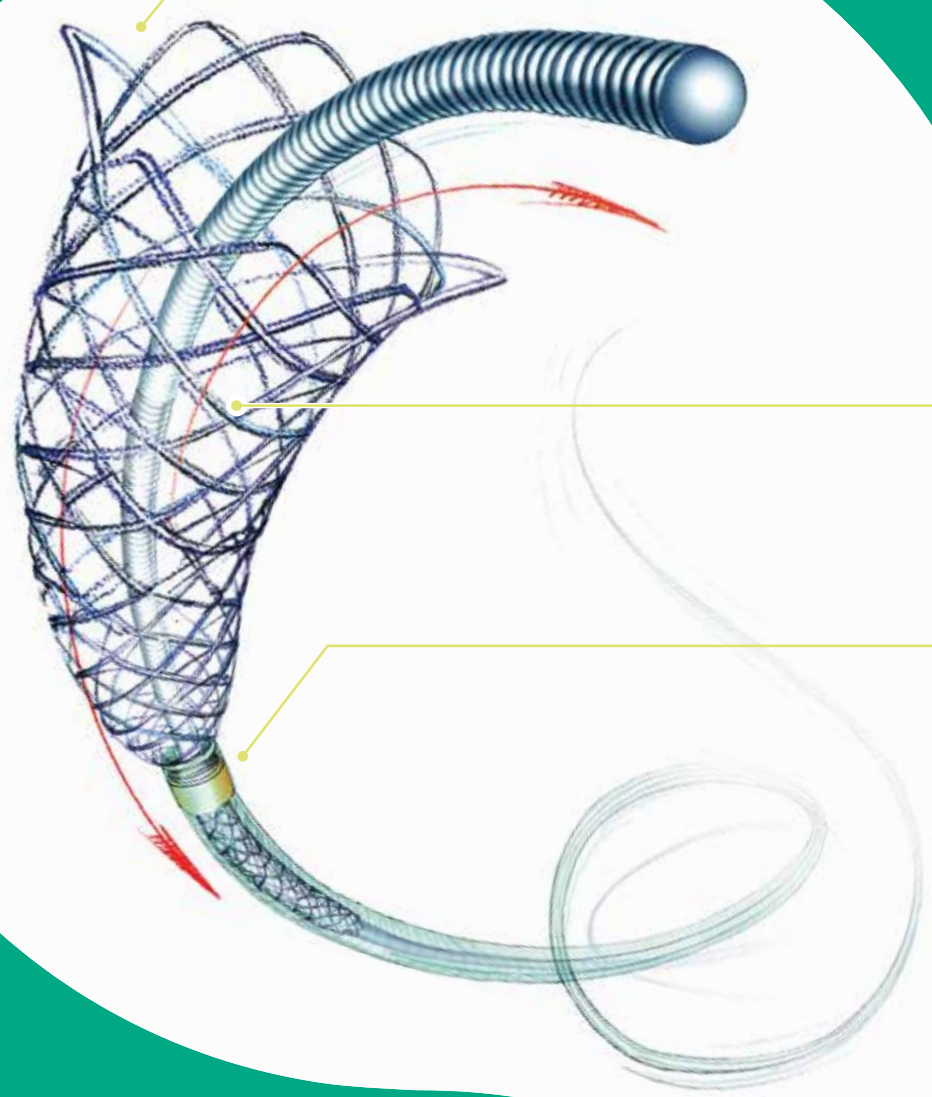
leo+ & leo+ baby

Designed for the treatment of intracranial aneurysms in association with embolization coils

More than
40 000
Leos deployed around the world since 2003

aneurysm treatment



Customization for tailor-made solutions

Flexibility
thanks to the nickel titanium materials

Conformability
given by the sliding-cell technology

Smooth wall apposition
as a result of the rounded short flared ends

Radial force for optimal coil mass support

Intraluminal support & neck coverage
thanks to the 16 braided wires

Accurate positioning

Visibility
two helical markers on the entire body of the stent

Resheathability
up to 90% of deployed length[1]

16
braided wires

Flow diversion effect

Bouillot et al., Computational fluid dynamics with stents: quantitative comparison with particle image velocimetry for three commercial off the shelf intracranial stents J NeuroIntervent Surg 2016; 8:309–315"

resheathable up to 90% of deployed length[1]

Range details – leo+ baby

Technical features

	References	Vessel Ø (mm)	Stent's length at nominal Ø (mm)	Unconstraint stent		Delivery catheter
				Ø (mm)	Length (mm)	
LEO+ BABY 2,0	LEO2,0X12	1,5 to 2,5	12	2,8	8	VASCO+10
	LEO2,0X18		18		12	
	LEO2,0X25*		25		16	
LEO+ BABY 2,5	LEO2,5X12	2,0 to 3,1	12	3,2	8	VASCO+10
	LEO2,5X18		18		12	
	LEO2,5X25		25		16	
	LEO2,5X30*		30		19	
	LEO2,5X35*		35		23	
LEO+ BABY 3,0	LEO3,0X12	2,5 to 3,6	12	3,8	9	VASCO+10
	LEO3,0X18		18		13	
	LEO3,0X25		25		16	
	LEO3,0X35		35		24	

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Range details – leo+

Technical features

	REFERENCE	VESSEL Ø	STENT's LENGTH AT NOMINAL Ø (mm)	UNCONSTRAINED STENT		DELIVERY CATHETER
				Ø (mm)	LENGTH (mm)	
LEO+ 3,5	LEO3,5X12	3,10 to 4,25	12	4,4	9	VASCO+21
	LEO3,5X18		18		12	
	LEO3,5X25		25		17	
	LEO3,5X30		30		19	
	LEO3,5X35		35		24	
	LEO3,5X50		50		36	
LEO+ 4,0 New	LEO4,0X15	3,75 to 4,75	17	4,0	12	VASCO+21
	LEO4,0X20		21		15	
	LEO4,0X25		26		18	
	LEO4,0X30		30		21	
	LEO4,0X35		36		25	
	LEO4,0X40		41		29	
	LEO4,0X50		52		37	
LEO+ 4,5	LEO4,5X15	4,25 to 5,30	12	5,4	12	VASCO+25
	LEO4,5X20		21		15	
	LEO4,5X25		26		18	
	LEO4,5X30		30		21	
	LEO4,5X40		40		28	
	LEO4,5X50		51		37	
	LEO4,5X75		75		55	
LEO+ 5,5	LEO5,5X25	5,30 to 6,50	26	6,7	18	VASCO+28
	LEO5,5X30		31		21	
	LEO5,5X35		36		26	
	LEO5,5X50		52		35	
	LEO5,5X60		60		42	
	LEO5,5X75		75		51	

Offering a bigger diameter still deliverable through a Vasco+21

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