

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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leo+ & leo+ baby

the authentic braided stent



leo⁺ & leo⁺ baby

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

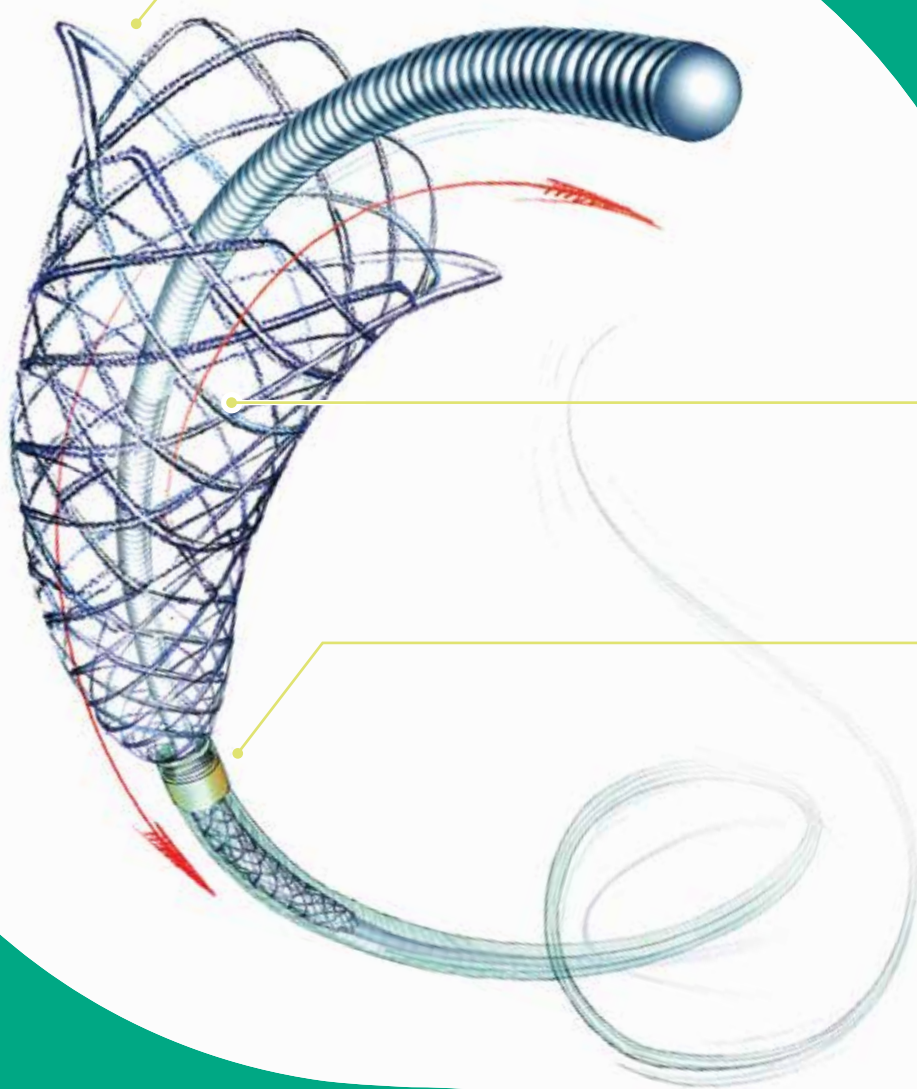
More than

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

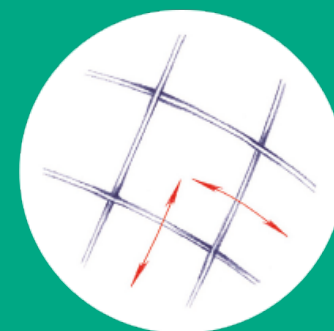
- Accurate positioning

Visibility
two helical markers on the entire body of the stent

Resheathability
up to 90% of deployed length¹

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"



16

braided wires

resheathable

up to

90%

of deployed length¹

Range details – leo+ baby

Technical features

	References	Vessel \varnothing (mm)	Stent's length at nominal \varnothing (mm)	Unconstraint stent		Delivery catheter
				\varnothing (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	

LEO+/LEO+ Baby, self-expandable intracranial stent intended 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). The content of this document, in particular data, information, trademarks and logos is BALT SAS and affiliates' sole property. ©2022 BALT and affiliates, all rights reserved. Consequently, all representation and/or reproduction, whether in part or in full, is forbidden and would be considered a violation of BALT SAS and affiliates' copyrights and other intellectual proprietary rights. This document with associated pictures is non-contractual and is solely dedicated to BALT's distributors (BALT's supplier's distributors). The products commercialized by BALT shall exclusively be used in accordance with the package inserts which have been updated and included in the boxes. The distribution, the sale and the use of BALT's products is under distributor's liability.



INTERNAL USE –CONFIDENTIAL

Range details – leo+

Technical features

	REFERENCE	VESSEL ϕ	STENT'S LENGTH AT NOMINAL ϕ (mm)	UNCONSTRAINED STENT		DELIVERY CATHETER
				ϕ (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	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	
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	
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

