



balt international product catalogue





about balt

Globally supporting healthcare professionals with integrity for over 40 years by designing cutting-edge technology and manufacturing reliable products.

In this catalogue, you will find information about our product ranges.

Availability and specifications of our products may change at any time and without notice. Please note that some of our product ranges may not be available in your country.

For additional information or for product pricing, please contact BALT's representative in your country.

O.D. = Outer Diameter

I.D. = Internal Diameter

\varnothing = Diameter

L = Length



inspiring innovation

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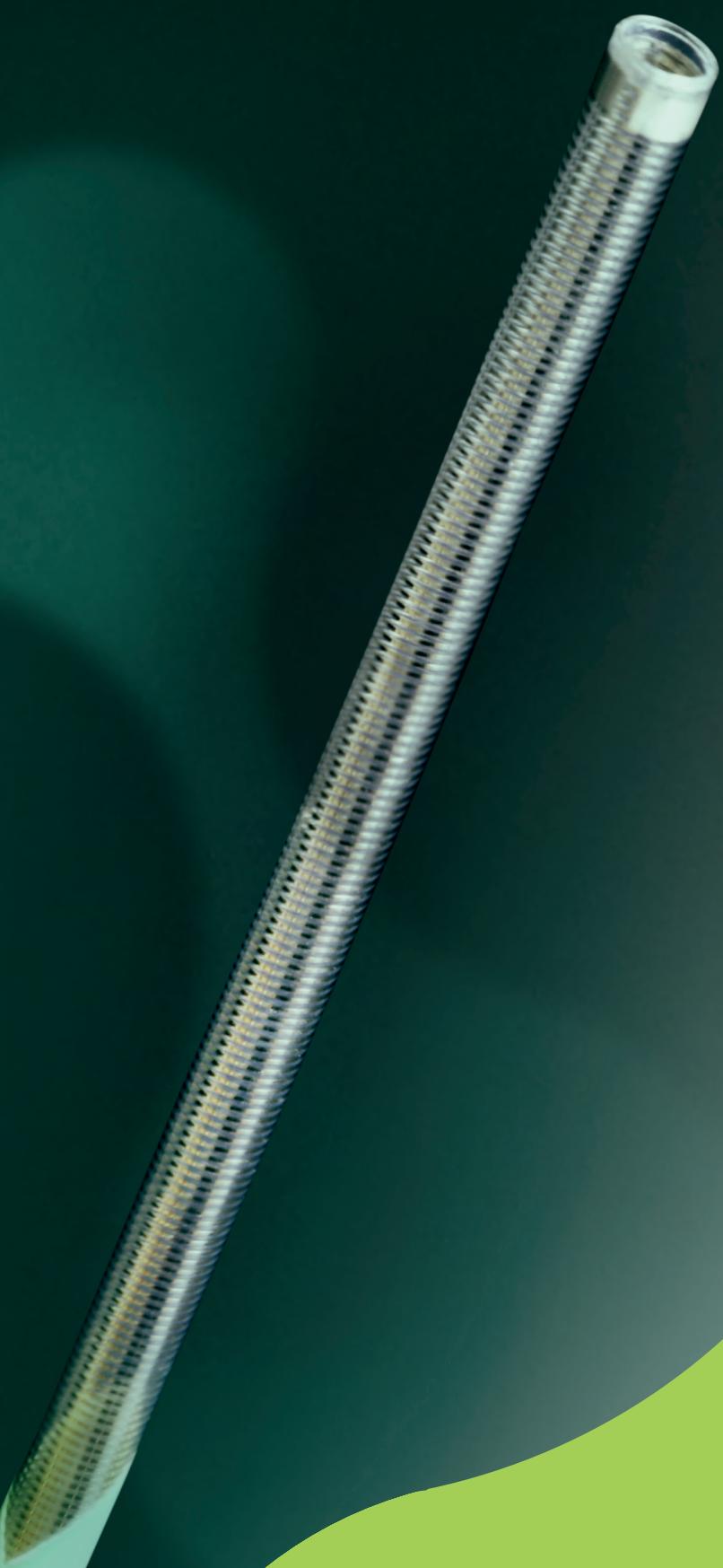
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*Arterio Venous Malformation





access treatment





access treatment

Introducer sheath (long) ballast & IVA	6
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introducer sheath (long)

ballast

Reference	Usable length (cm)	Proximal O.D.	Distal O.D.	I.D.	Hydrophilic coating (cm)
BALLAST80	80	0.106"	0.100"	0.088"	20
BALLAST90	90				
BALLAST100	100				

IVA

Reference	Usable length (cm)	I.D.
IVA3F	7	3F
IVA3F50	50	3F
IVA5F45	45	5F
IVA6F80	80	6F
IVA6F80ST	80	6F
IVA6F80ST-MP	Supple Tip = 50 mm	6F





guiding catheter

fargomini

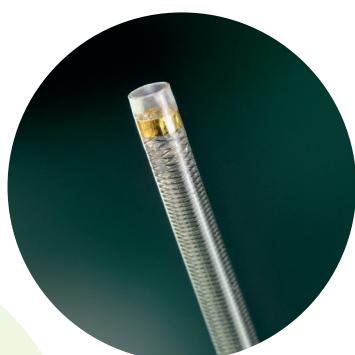
Reference	Proximal O.D. - Distal O.D.	I.D.	Total length (cm)	Super-supple distal tip length (cm)	Curve
FRGMIN4,2F120	4,2 F to 3,9 F	1,02 mm (.040")	120	2,5	Straight (D)/ Multipurpose (MP)
FRGMIN4,2F120MP			135	15	
FRGMIN4,2F135					
FRGMIN4,2F135MP					

fargo

Reference	Proximal O.D. - Distal O.D.	I.D.	Total length (cm)	Super-supple distal tip length (cm)	Curve
FRG6F105_8	6,0 F to 4,9 F	1,46 mm (.058")	105	8	Straight (D)/ Multipurpose (MP)
FRG6F105_8MP			115		
FRG6F115_8			125		
FRG6F115_8MP			135	15	
FRG6F125_8					
FRG6F125_8MP					
FRG6F135_15					
FRG6F135_15MP					

fargomax

Reference	Proximal O.D. - Distal O.D.	I.D.	Total length (cm)	Super-supple distal tip length (cm)	Curve
FRGMAX6F95_8	6,0F to 6,0F	1,78 mm (.070")	95	8	Straight (D)/ Multipurpose (MP)
FRGMAX6F95_8MP			105		
FRGMAX6F105_8			115		
FRGMAX6F105_8MP			125		
FRGMAX6F115_8					
FRGMAX6F115_8MP					
FRGMAX6F125_8					
FRGMAX6F125_8MP					





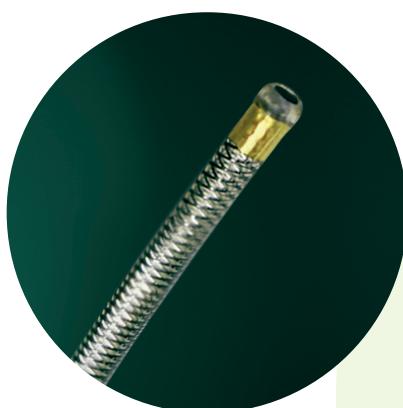
microcatheter

vasco+

Reference	Proximal O.D. - Distal O.D.	I.D.	Total length (cm)	Recommended max guidewire	Curve	No. of ORX markers
VASCO+10 (D-MP)	2,2F to 1,9F	.017"	155	.014"	Straight (D) / Multipurpose (MP)	2
VASCO+10MH (D-MP)	2,2F to 1,9F	.017"	155	.014"		3
VASCO+18 (D-MP)	2,7F to 2,1F	.021"	155	.018"		2
VASCO+21 (D-MP)	2,7F to 2,4F	.024"	155	.021"		1
VASCO+25 (D-MP)	3,3F to 3,0F	.029"	155	.025"		1
VASCO+28 (D-MP)	3,4F to 3,3F	.032"	155	.028"		1
VASCO+35 (D-MP)	4,0F to 3,8F	.040"	135	.035"		1
VASCO+35ASPI (D-MP)	5,1F to 5,1F	.040"	140	.035"		1

gama

Reference	Proximal O.D. - Distal O.D.	I.D.	Total length (cm)	Recommended max guidewire	Curve	No. of ORX markers	Extra supple part length (mm)
GAMA17_D	2.5F to 2.2F	.017"	160	.014"	Straight	2	50
GAMA17_D_S							100





guidewire

hybrid

Reference	Distal O.D.	Length (cm)	Compatible with	Curve
HYBRID007D	.007" (0,18 mm)	220	sonic 1.2F magic 1.2F *others compatible with .007" guidewire	straight D
HYBRID007J	.007" (0,18 mm)"	220		double angle J
HYBRID008D	.008" (0,20 mm)	220	sonic 1.5F magic 1.5F *others compatible with .008" guidewire	straight D
HYBRID008J	.008" (0,20 mm)"	220		double angle J
HYBRID007D.120	.007" (0,18 mm)	120	Shorter length for use with baltacci 1.2 FP	straight D
HYBRID1214D	.012" (0,30 mm)	200	vasco+10 vasco +18 vasco+21 eclipse copernic *others compatible with .012" guidewire	straight D
HYBRID1214DA	.012" (0,30 mm)	200		double angle J
HYBRID014D	.014" (0,35 mm)	200	vasco+10 vasco +18 vasco+21 eclipse copernic *others compatible with .014" guidewire	straight D
HYBRID10D300	.010" (0,25 mm)	310		straight D
HYBRID12D300	.012" (0,30 mm)	310	Exchange eclipse or copernic for coiling and PTA catheters	straight D





aneurysm treatment





aneurysm treatment

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embolization coil system

barricade

10 Complex Framing Coil

Reference	Large loop diameter	Length
9000000203FR10	2mm	3cm
9000010255FR10	2.5mm	5cm
9000020306FR10	3mm	6cm
9000030407FR10	4mm	7cm
9000680413FR10	4mm	13cm
9000050509FR10	5mm	9cm
9000690517FR10	5mm	17cm
9000070611FR10	6mm	11cm
9000700620FR10	6mm	20cm
9000090713FR10	7mm	13cm
9000710724FR10	7mm	24cm
9000110816FR10	8mm	16cm
9000720827FR10	8mm	27cm
9000140923FR10	9mm	23cm
9000730930FR10	9mm	30cm
9000161027FR10	10mm	27cm
9000741034FR10	10mm	34cm

18 Complex Framing coil

Reference	Large loop diameter	Length
9000170616FR18	6mm	16cm
9000180719FR18	7mm	19cm
9000770827FR18	8mm	27cm
9000780930FR18	9mm	30cm
9000791034FR18	10mm	34cm
9000801137FR18	11mm	37cm
9000811240FR18	12mm	40cm
9000821343FR18	13mm	43cm
9000831447FR18	14mm	47cm
9000841550FR18	15mm	50cm

10 Complex Finishing Coil

Reference	Large loop diameter	Length
9001300101CF10	1mm	1cm
9001010102CF10	1mm	2cm
9001310103CF10	1mm	3cm
9001020152CF10	1.5mm	2cm
9001030153CF10	1.5mm	3cm
9001040154CF10	1.5mm	4cm
9001050202CF10	2mm	2cm
9001060203CF10	2mm	3cm
9001070204CF10	2mm	4cm
9001080206CF10	2mm	6cm
9001100253CF10	2.5mm	3cm
9001110254CF10	2.5mm	4cm
9001130304CF10	3mm	4cm
9001140306CF10	3mm	6cm
9001150308CF10	3mm	8cm
9001160310CF10	3mm	10cm
9001330354CF10	3.5mm	4cm
9001340356CF10	3.5mm	6cm
9001350358CF10	3.5mm	8cm
9001180406CF10	4mm	6cm
9001190408CF10	4mm	8cm
9001200410CF10	4mm	10cm
9001230508CF10	5mm	8cm
9001240510CF10	5mm	10cm
9001250513CF10	5mm	13cm





10 Helical Finishing coil

Reference	Large loop diameter	Length
9001260101FN10	1mm	1cm
9001270102FN10	1mm	2cm
9001280103FN10	1mm	3cm
9001290104FN10	1mm	4cm
9000460151FN10	1.5mm	1cm
9000470152FN10	1.5mm	2cm
9000480153FN10	1.5mm	3cm
9000930154FN10	1.5mm	4cm
9000490201FN10	2mm	1cm
9000500202FN10	2mm	2cm
9000510203FN10	2mm	3cm
9000520204FN10	2mm	4cm
9000950206FN10	2mm	6cm
9000960208FN10	2mm	8cm
9000530253FN10	2.5mm	3cm
9000540254FN10	2.5mm	4cm
9000550256FN10	2.5mm	6cm
9000560304FN10	3mm	4cm
9000570306FN10	3mm	6cm
9000980308FN10	3mm	8cm
9000990310FN10	3mm	10cm
9000580406FN10	4mm	6cm
9000590408FN10	4mm	8cm
9001000410FN10	4mm	10cm
9000600506FN10	5mm	6cm
9000610508FN10	5mm	8cm
9000620510FN10	5mm	10cm
9000630606FN10	6mm	6cm
9000640608FN10	6mm	8cm
9000650610FN10	6mm	10cm

10 Helical Filing coil

Reference	Large loop diameter	Length
9000270304FL10	3mm	4cm
9000280306FL10	3mm	6cm
9000290308FL10	3mm	8cm
9000300310FL10	3mm	10cm
9000310404FL10	4mm	4cm
9000320406FL10	4mm	6cm
9000330408FL10	4mm	8cm
9000340410FL10	4mm	10cm
9000850415FL10	4mm	15cm
9000860420FL10	4mm	20cm
9000350510FL10	5mm	10cm
9000360515FL10	5mm	15cm
9000870520FL10	5mm	20cm
9000370610FL10	6mm	10cm
9000380615FL10	6mm	15cm
9000390620FL10	6mm	20cm
9000400715FL10	7mm	15cm
9000410720FL10	7mm	20cm
9000910730FL10	7mm	30cm
9000420820FL10	8mm	20cm
9000430830FL10	8mm	30cm
9000440930FL10	9mm	30cm
9000451030FL10	10mm	30cm

Handheld Detachment

Reference
CBL002

Cable Detachment Box

Reference
ED2-BL



embolization coil system

optima

Complex 10 Super Soft

Reference	Implant size
OPTI0101CSS10	1mm x 1cm
OPTI0102CSS10	1mm x 2cm
OPTI0103CSS10	1mm x 3cm
OPTI0104CSS10	1mm x 4cm
OPTI0152CSS10	1.5mm x 2cm
OPTI0153CSS10	1.5mm x 3cm
OPTI0154CSS10	1.5mm x 4cm
OPTI0202CSS10	2mm x 2cm
OPTI0203CSS10	2mm x 3cm
OPTI0204CSS10	2mm x 4cm
OPTI0206CSS10	2mm x 6cm
OPTI0208CSS10	2mm x 8cm
OPTI0253CSS10	2.5mm x 3cm
OPTI0254CSS10	2.5mm x 4cm
OPTI0256CSS10	2.5mm x 6cm
OPTI0304CSS10	3mm x 4cm
OPTI0306CSS10	3mm x 6cm
OPTI0308CSS10	3mm x 8cm
OPTI0310CSS10	3mm x 10cm
OPTI0356CSS10	3.5mm x 6cm
OPTI0358CSS10	3.5mm x 8cm
OPTI0406CSS10	4mm x 6cm
OPTI0408CSS10	4mm x 8cm
OPTI0410CSS10	4mm x 10cm
OPTI0508CSS10	5mm x 8cm
OPTI0510CSS10	5mm x 10cm
OPTI0513CSS10	5mm x 13cm

Complex 10 Standard

Reference	Implant size
OPTI0517CST10	5mm x 17cm
OPTI0611CST10	6mm x 11cm
OPTI0620CST10	6mm x 20cm
OPTI0713CST10	7mm x 13cm
OPTI0724CST10	7mm x 24cm
OPTI0816CST10	8mm x 16cm
OPTI0827CST10	8mm x 27cm
OPTI0923CST10	9mm x 23cm
OPTI0930CST10	9mm x 30cm
OPTI1027CST10	10mm x 27cm
OPTI1034CST10	10mm x 34cm

Complex 10 Soft

Reference	Implant size
OPTI0203CSF10	2mm x 3cm
OPTI0204CSF10	2mm x 4cm
OPTI0206CSF10	2mm x 6cm
OPTI0208CSF10	2mm x 8cm
OPTI0255CSF10	2.5mm x 5cm
OPTI0306CSF10	3mm x 6cm
OPTI0308CSF10	3mm x 8cm
OPTI0310CSF10	3mm x 10cm
OPTI0407CSF10	4mm x 7cm
OPTI0413CSF10	4mm x 13cm
OPTI0509CSF10	5mm x 9cm
OPTI0517CSF10	5mm x 17cm
OPTI0611CSF10	6mm x 11cm
OPTI0620CSF10	6mm x 20cm
OPTI0713CSF10	7mm x 13cm
OPTI0724CSF10	7mm x 24cm
OPTI0816CSF10	8mm x 16cm
OPTI0827CSF10	8mm x 27cm

Complex 18

Reference	Implant size
OPTI0620COM18	6mm x 20cm
OPTI0724COM18	7mm x 24cm
OPTI0827COM18	8mm x 27cm
OPTI0930COM18	9mm x 30cm
OPTI1034COM18	10mm x 34cm
OPTI1137COM18	11mm x 37cm
OPTI1240COM18	12mm x 40cm
OPTI1343COM18	13mm x 43cm
OPTI1447COM18	14mm x 47cm
OPTI1550COM18	15mm x 50cm
OPTI1655COM18	16mm x 55cm
OPTI1860COM18	18mm x 60cm
OPTI2065COM18	20mm x 65cm
OPTI2265COM18	22mm x 65cm
OPTI2465COM18	24mm x 65cm

Helical 10 Standard

Reference	Implant size
OPTI0615HST10	6mm x 15cm
OPTI0620HST10	6mm x 20cm
OPTI0720HST10	7mm x 20cm
OPTI0730HST10	7mm x 30cm
OPTI0820HST10	8mm x 20cm
OPTI0830HST10	8mm x 30cm
OPTI0930HST10	9mm x 30cm
OPTI1030HST10	10mm x 30cm

Helical 10 Super Soft

Reference	Implant size
OPTI0101HSS10	1mm x 1cm
OPTI0102HSS10	1mm x 2cm
OPTI0103HSS10	1mm x 3cm
OPTI0104HSS10	1mm x 4cm
OPTI0151HSS10	1.5mm x 1cm
OPTI0152HSS10	1.5mm x 2cm
OPTI0153HSS10	1.5mm x 3cm
OPTI0154HSS10	1.5mm x 4cm
OPTI0201HSS10	2mm x 1cm
OPTI0202HSS10	2mm x 2cm
OPTI0203HSS10	2mm x 3cm
OPTI0204HSS10	2mm x 4cm
OPTI0206HSS10	2mm x 6cm
OPTI0208HSS10	2mm x 8cm
OPTI0253HSS10	2.5mm x 3cm
OPTI0254HSS10	2.5mm x 4cm
OPTI0256HSS10	2.5mm x 6cm
OPTI0304HSS10	3mm x 4cm
OPTI0306HSS10	3mm x 6cm
OPTI0308HSS10	3mm x 8cm
OPTI0310HSS10	3mm x 10cm
OPTI0406HSS10	4mm x 6cm
OPTI0408HSS10	4mm x 8cm
OPTI0410HSS10	4mm x 10cm
OPTI0506HSS10	5mm x 6cm
OPTI0508HSS10	5mm x 8cm
OPTI0510HSS10	5mm x 10cm

Helical 10 Soft

Reference	Implant size
OPTI0304HSF10	3mm x 4cm
OPTI0306HSF10	3mm x 6cm
OPTI0308HSF10	3mm x 8cm
OPTI0310HSF10	3mm x 10cm
OPTI0406HSF10	4mm x 6cm
OPTI0408HSF10	4mm x 8cm
OPTI0410HSF10	4mm x 10cm
OPTI0506HSF10	5mm x 6cm
OPTI0508HSF10	5mm x 8cm
OPTI0510HSF10	5mm x 10cm

XCEL detachment controller

Reference
XCEL



occlusion catheters with balloon

copernic



Reference	Total length (cm)	Balloon length (mm)	Balloon diameter (mm)	Maximum volume (ml)	Guidewire recommended
SCOPERNIC10	160	10	3 to 5	0.25	Compatible with .012" guidewire (packaging includes a HYBRID1214D)
SCOPERNIC15	160	15	3 to 5	0.35	
SCOPERNIC20	160	20	3 to 5	0.4	
SCOPERNIC30	160	30	3 to 5	0.5	

eclipse



Reference	Total length (cm)	Balloon length (mm)	Balloon diameter (mm)	Maximum volume (ml)	Guidewire recommended
SECLIPSE7	160	7	4 to 6	0.2	Compatible with .012" guidewire (packaging includes a HYBRID1214D)
SECLIPSE9	160	9	4 to 6	0.25	
SECLIPSE12	160	12	4 to 6	0.3	
SECLIPSE15	160	15	4 to 6	0.4	
SECLIPSE20	160	20	4 to 6	0.5	

baltacci



Reference	Total length (cm)	Balloon length (mm)	Balloon diameter (mm)	Maximum volume (ml)	Guidewire recommended
BALTACCIB1	163	6 to 9	4 to 6	0,2	/

magic



Reference	Total length (cm)	Balloon length (mm)	Balloon diameter (mm)	Maximum volume (ml)	Guidewire recommended
MAGICB1	155	9	6	0.2	/
MAGICB2	155	18	6	0.5	/



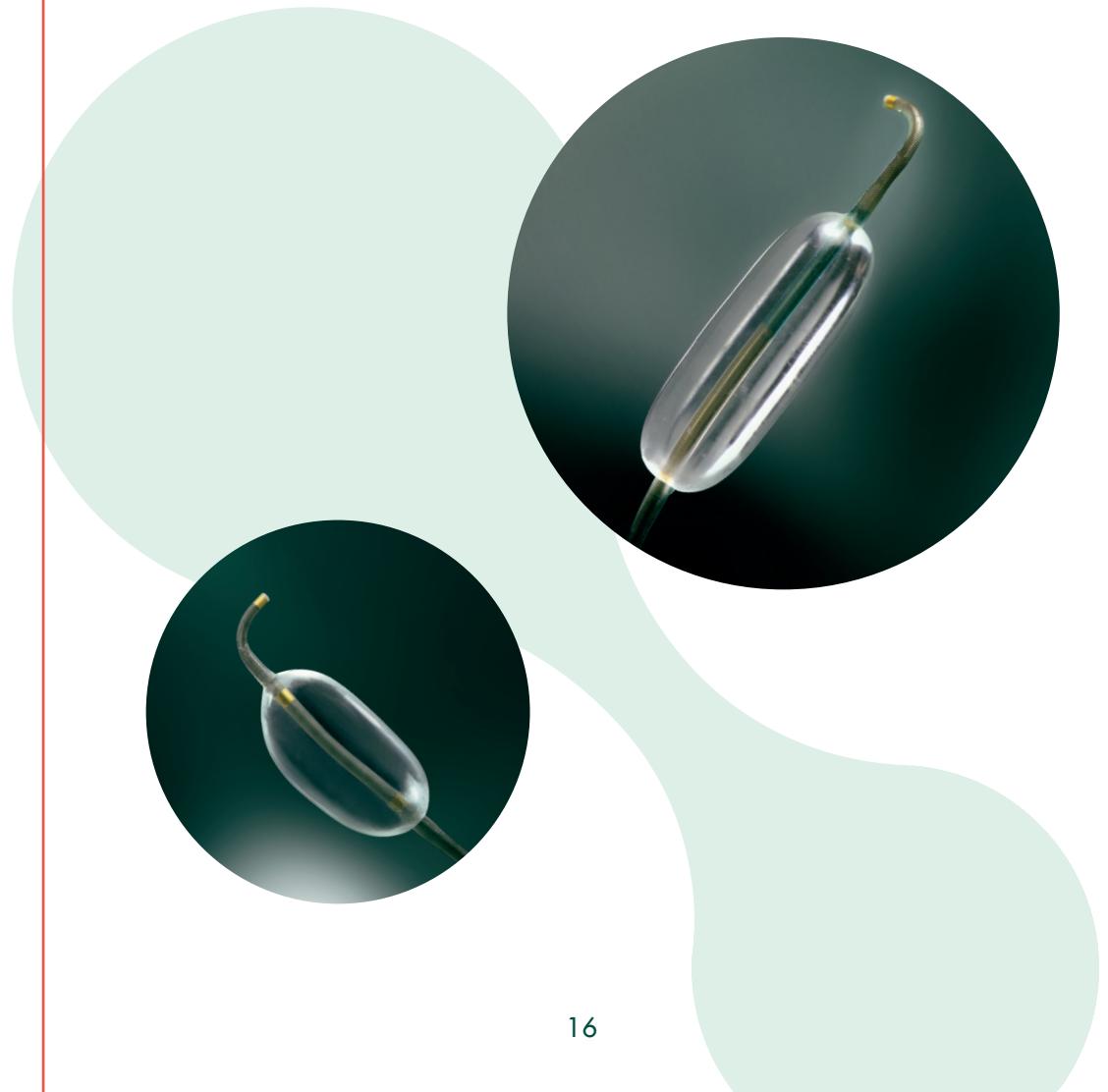
temporary occlusion catheters

copernic 2L

Reference	Balloon (mm)		Distal tip O.D. x length	I.D.	Double lumen outer dimensions	
	Ø	L		(main lumen)	Thickness	Width
COP2L 6X20	6	20	2,5F x 12mm	Ø 0,60mm (.024") (equivalent to vasco+21)	Ø 0,9mm (equivalent to 2,7F)	1,26mm

eclipse 2L

Reference	Balloon (mm)		Distal tip O.D. x length	I.D.	Double lumen outer dimensions	
	Ø	L		(main lumen)	Thickness	Width
ECL2L 6X7 SN	6	7	2,0F x 3mm 2,0F x 7mm	Ø 0,41mm (.017") (equivalent to vasco+10)	Ø 0,9mm (equivalent to 2,7F)	1,10mm
ECL2L 6X9	6	9				
ECL2L 6X12	6	12				
ECL2L 6X15	6	15				
ECL2L 6X20	6	20				





intracranial self-expandable stent

leo+ baby (2,0 to 3,0)

Reference	Vessel Ø (mm)	Stent's length at nominal Ø (mm)	Stent's mesh size	Unconstrained stent		Compatible delivery catheters
				Ø	length	
LEO.2,0x12	1,5 to 2,5	12	1,8F	2.8	8	vasco+10
LEO.2,0x18		18			12	
LEO.2,0x25*		25			16	
LEO.2,5x12	2,0 to 3,1	12	1,9F	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.3,0x12	2,5 to 3,6	12	1,9F	3.8	9	vasco+10
LEO.3,0x18		18			13	
LEO.3,0x25		25			16	
LEO.3,0x35		35			24	

leo+ (3,5 to 5,5)

Reference	Vessel Ø (mm)	Stent's length at nominal Ø (mm)	Stent's mesh size	Unconstrained stent		Compatible delivery catheters
				Ø	length	
LEO.3,5x12	3,10 to 4,25	12	2,1F	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.4,5x15	4,25 to 5,30	15	2,4F	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.5,5x25	5,30 to 6,50	26	2,4F	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



intracranial self-expandable flow diverter

silk vista

Reference	Nominal stent Ø (mm)	Stent's length at nominal Ø (mm)	Unconstrained stent		Delivery catheters ID
			Ø (mm)	length (mm)	
SILK_V_3,50X15	3,50	15	3,75	11,50	.021"
SILK_V_3,50X20		20		15,50	.021"
SILK_V_3,50X25		25		19,50	.021"
SILK_V_3,50X30		30		22,50	.021"
SILK_V_3,50X35		35		26,50	.021"
SILK_V_3,50X40		40		30	.021"
SILK_V_3,75X15	3,75	15	4,00	12	.021"
SILK_V_3,75X20		20		15	.021"
SILK_V_3,75X25		25		19	.021"
SILK_V_3,75X30		30		22	.021"
SILK_V_4,00X15	4,00	15	4,25	11,50	.021"
SILK_V_4,00X20		20		15	.021"
SILK_V_4,00X25		25		18,50	.021"
SILK_V_4,00X30		30		22	.021"
SILK_V_4,25X15	4,25	15	4,50	11,50	.021"
SILK_V_4,25X20		20		15	.021"
SILK_V_4,25X25		25		18	.021"
SILK_V_4,25X30		30		22,50	.021"
SILK_V_4,50X15	4,50	15	4,75	11,50	.021"
SILK_V_4,50X20		20		15,50	.021"
SILK_V_4,50X25		25		19	.021"
SILK_V_4,50X30		30		22,50	.021"
SILK_V_4,75X15	4,75	15	5,00	11,50	.021"
SILK_V_4,75X20		20		15	.021"
SILK_V_4,75X25		25		18	.021"
SILK_V_4,75X30		30		21	.021"

silk vista baby

Reference	Nominal stent Ø (mm)	Stent's length at nominal Ø (mm)	Unconstrained stent		Delivery catheters ID
			Ø (mm)	length (mm)	
SILK_V_2,25X10	2,25	10,5	2,5	8	.017"
SILK_V_2,25X15		16		12	.017"
SILK_V_2,25X20		22		15,5	.017"
SILK_V_2,50X10	2,50	10	2,75	8	.017"
SILK_V_2,50X15		15		13	.017"
SILK_V_2,50X20		20		15	.017"
SILK_V_2,75X10	2,75	12,5	3	9	.017"
SILK_V_2,75X15		17		12	.017"
SILK_V_2,75X20		22		15	.017"
SILK_V_2,75X25		26,5		18,5	.017"
SILK_V_3,00X10	3,00	10	3,25	7	.017"
SILK_V_3,00X15		15		10,5	.017"
SILK_V_3,00X20		20		13,5	.017"
SILK_V_3,00X25		25		17	.017"
SILK_V_3,25X10	3,25	11	3,5	8,5	.017"
SILK_V_3,25X15		16,5		12,5	.017"
SILK_V_3,25X20		21		15	.017"
SILK_V_3,25X25		26		18	.017"



aneurysm treatment

silk+

Reference	Vessel Ø (mm)	Stent's length at nominal Ø (mm)	Unconstrained stent		Delivery catheters
			Ø (mm)	length (mm)	
SILK2,0x10*	1,50 to 2,25	10	2.5	6	vasco+21
SILK2,0x15		15		10	
SILK2,0x20		20		11	
SILK2,5x10*	2,00 to 2,75	10	3	7	vasco+21
SILK2,5x15		15		10	
SILK2,5x20		20		13	
SILK2,5x25		25		16	
SILK3,0x10*	2,50 to 3,25	10	3.5	7	vasco+21
SILK3,0x15		15		10	
SILK3,0x20		20		13	
SILK3,0x25		25		16	
SILK3,0x30		30		19	
SILK3,5x10*	3,00 to 3,75	10	4	9	vasco+21
SILK3,5x15		15		11	
SILK3,5x20		20		12	
SILK3,5x25		25		14	
SILK3,5x30		30		15	
SILK3,5x35		35		17	
SILK4,0x15	3,50 to 4,25	15	4.5	10	vasco+21
SILK4,0x20		20		12	
SILK4,0x25		25		14	
SILK4,0x30		30		16	
SILK4,0x35		35		18	
SILK4,0x40		40		20	
SILK4,5x15	4,00 to 4,75	15	5	8	vasco+21
SILK4,5x20		20		10	
SILK4,5x25		25		12	
SILK4,5x30		30		15	
SILK4,5x35		35		17	
SILK4,5x40		40		19	
SILK5,0x20*	4,50 to 5,25	20	5.5	9	vasco+25
SILK5,0x25		25		11	
SILK5,0x30		30		13	
SILK5,0x40		40		17	
SILK5,5x25	5,00 to 5,75	25	6	11	vasco+25
SILK5,5x30		30		13	
SILK5,5x40		40		17	
SILK5,5x50*		50		23	

tapered silk+

Reference	Vessel Ø (mm)	Vessel Ø distal (mm)	Stent's length at nominal Ø proximal (mm)	Stent length at nominal Ø distal (mm)	Unconstrained stent	
					Ø (mm)	length (mm)
SILKP4,0D3,0x30	3,50 to 4,25	2,50 to 3,25	12	10	4,5/3,5	15
SILKP4,5D3,0x25	4,00 to 4,75	2,50 to 3,25	12	10	5,0/3,5	20
SILKP4,5D3,5x30	4,00 to 4,75	3,00 to 3,75	11	15	5,0/4,0	16

*manufactured on demand



aVM treatment





avm treatment

Progressive suppleness microcatheter	magic & baltacci	22
Detachable tip microcatheter	sonic	23
Venous remodelling balloon	copernic RC	24
Detachable balloon	goldballoon	25
Catheters for detachable balloons	magic & baltacci	25
Liquid Embolic agent	magic glue & squid	26
Free spirale	flow coils	27
Opacifying powder	tantalum	27



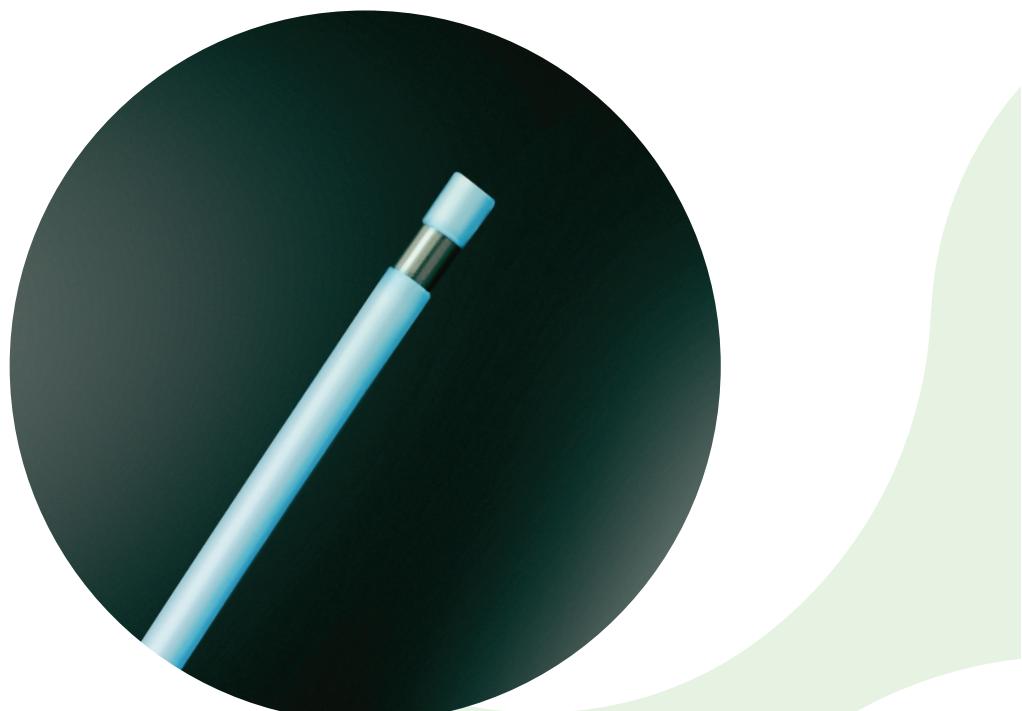
progressive suppleness microcatheter

magic

Reference	Total length (cm)	Guidewire max	Distal tip O.D.	Turquoise pursil O.D. (F) x L (cm)	White pursil O.D. (F) x L (cm)	Pink pursil O.D. (F) x L (cm)	Torver O.D. (F) x L (cm)	
MAGIC1,2F	165	.008"	1,2F	1,2 x 12	1,8 x 3	2,4 x 30	2,7 x 114	
MAGIC1,2FM	165		1,2F	1,2 x 3	1,8 x 12	2,4 x 30		
MAGIC1,2FM180	180		1,2F	1,2 x 3	1,8 x 17	2,4 x 40		
MA1,2FOLIVE	165		1,2F	1,2 x 12	1,8 x 3	2,4 x 30		
MAGIC1,5F	160		1,5F	/	1,5 x 15	2,4 x 25		
MAGIC1,5MP	165		1,5F	/	1,5 x 20			
MAGICSTD	155		1,8F	/	1,8 x 10			
MAGICMP	165	.010"	1,8F	/	1,8 x 20	2,4 x 25	2,7 x 114	

baltacci

Reference	Total length (cm)	Guidewire max	Super supple part O.D. (F) x L (cm)	Supple part length (cm)	Torver O.D. (F) x L (cm)
BALTACCI1,2F	165	.007"	1,2 x 8	22	2,7 x 129
BALTACCI1,2FP	100				2,7 x 64
BALTACCI1,5F	165	.009"	1,5 x 10	20	2,7 x 129
BALTACCI1,8F	165	.009"	1,8 x 10	20	2,7 x 129
BALTACCI1,8FP	100			14	2,7 x 70

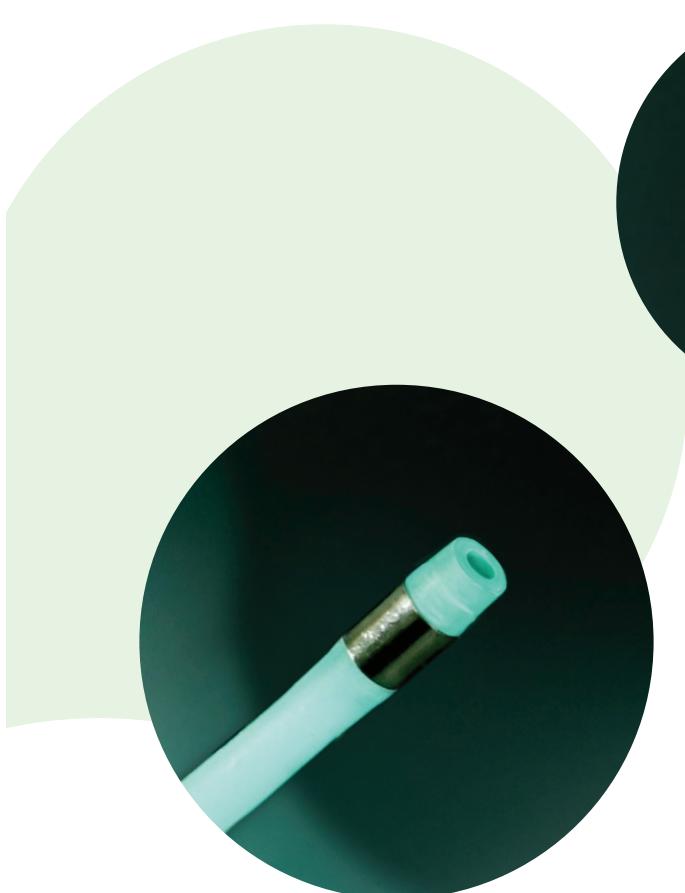




detachable tip microcatheter

sonic

Reference	Total length (cm)	Distal tip O.D.	Distal tip I.D. (mm)	Fusecath length (cm)	Dead space		Max reflux Squid/Onyx® (cm)	Included guidewire
					with adapter (ml)	without adapter (ml)		
SONIC1,2F15	167	1,2F	0.23	1.5	0.24	0.28	2	.007"
SONIC1,2F25	167	1,2F	0.23	2.5	0.25	0.29	3	.007"
SONIC1,2F35	167	1,2F	0.23	3.5	0.25	0.29	4	.007"
SONIC1,2F25.190	190	1,2F	0.23	2.5	0.28	0.32	3	.007"
SONIC1,5F15	167	1,5F	0.3	1.5	0.26	0.3	2	.008"
SONIC1,5F25	167	1,5F	0.3	2.5	0.26	0.3	3	.008"
SONIC1,5F35	167	1,5F	0.3	3.5	0.25	0.29	4	.008"
SONIC1,5F45	167	1,5F	0.3	4.5	0.26	0.3	5	.008"





venous remodelling balloon

copernic RC

Reference	Total length (cm)	Balloon length (mm)	Balloon diameter (mm)	Catheter outer maximum diameter	Guidewire recommended	Compatible guiding catheter
COPERNIC8X80RC	160	80	8	4,35F (1,45mm)	compatible with .014" guidewire	Fargomax 6F (ID: 1,78 mm/.070")
COPERNIC10X80RC			10	5F (1,6mm)		





detachable balloon

goldballoon

Reference	Volume (mL)	Inflated DxL (mm)	Collar Ø (mm)	Minimum guiding catheter internal Ø (mm)
GOLDBAL1	0.25	7x10	0.9	1.75
GOLDBAL2	0.6	7x20		1.75
GOLDBAL3	0.5	9x11		2.2
GOLDBAL4	0.75	9x16		2.2
GOLDBAL5	2.5	12x28		2.8
GOLDBAL6	3	15x25	1.05	3

catheters for detachable balloons

magic

Reference	Ø Proximal / distal (F)	Length (cm)
MABDTE	2,7 / 1,8	165

baltacci

Reference	Ø Proximal / distal (F)	Length (cm)	Max Ø guidewire
BALTACCIBDPE	2,7 / 2,4	163	.009"
BALTACCIBDPE100	2,7 / 2,5	94	.009"





liquid embolic agent

magic glue

Reference	Description	Packaging	Recommended used	Compatibility
MG121	1 mL vial	6 vials per box 2 boxes per reference	1 mL of magic glue for 2 mL of Lipiodol	magic sonic baltacci

squid

Reference	Viscosity	Density	Description	Vial	Compatibility
SQUID34	34cP	/	High viscosity & standard radiopacity	1,5 ml	sonic & eclipse 2l
SQUID34LD	34cP	30% less than SQUID 34	High viscosity & less radiopacity		
SQUID18	18cP	/	Standard viscosity & standard radiopacity		
SQUID18LD	18cP	30% less than SQUID18	Standard viscosity & less radiopacity		
SQUID12	12cP	/	Low viscosity & standard radiopacity		
SQUID12LD	12cP	30% less than SQUID12	Low viscosity & less radiopacity		
SQUID34_3	34cP	/	High viscosity & standard radiopacity	3 ml	sonic & eclipse 2l
SQUID34LD_3	34cP	30% less than SQUID 34	High viscosity & less radiopacity		
SQUID18_3	18cP	/	Standard viscosity & standard radiopacity		
SQUID18LD_3	18cP	30% less than SQUID18	Standard viscosity & less radiopacity		
SQUID12_3	12cP	/	Low viscosity & standard radiopacity		
SQUID12LD_3	12cP	30% less than SQUID12	Low viscosity & less radiopacity		





free spirale

flow coils

Reference	Diameter (mm)	Length (cm)	Compatible with
SPIF 2,5x5P10	2.5	5	magic & sonic
SPIF 2,5x10P10	2.5	10	
SPIF 2,5x20P10	2.5	18,5	

opacifying powder

tantalum

Reference	Nº of vials in 1 box	Grams/vial (g)
TANTALE 0,5	8	0.5





stroke treatment

- | | |
|---|----|
| Catheter system titan | 30 |
| Stent retriever system catchview & catch+ | 31 |





catheter system

titan 036

Reference	Working length (cm)	Proximal O.D.	Distal O.D.	Distal I.D.	Hydrophilic coating (cm)
TC036-2	160	.056"	.049"	.036"	90

titan 070

Reference	Working length (cm)	Proximal O.D.	Distal O.D.	Distal I.D.	Hydrophilic coating (cm)
TC070-2	128	.083"	.0805"	.070"	90

titan kit

Reference	Working length (cm)	Proximal O.D.	Distal O.D.	Distal I.D.	Hydrophilic coating (cm)
TC070-036_2	160 / 128	.056 / .083"	.049 / .0805"	.036 / .070"	90





stent retriever system

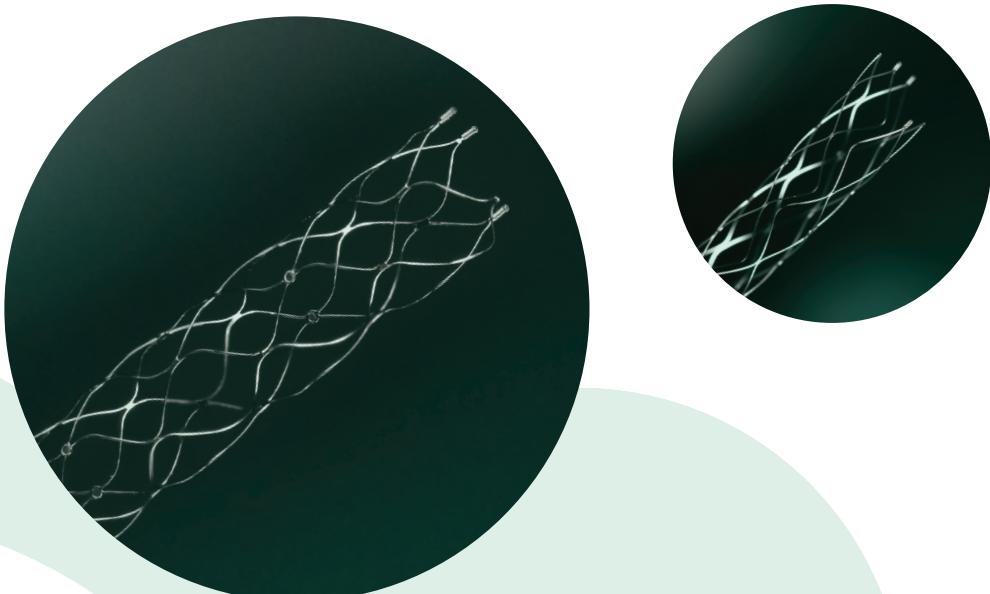
stroke treatment

catchview

Reference	Stent length at Ø nom (mm)	Unconstrained stent Ø (mm)	Working length (mm)	Pusher length (cm)	Nº of markers RX			Compatible delivery catheter
					Distal.	Corps	Proximal.	
CATCHVMINI10	19	4	10	200	3	0	1	vasco+10 *or any microcatheter with I.D. .017"
CATCHVMINI15	24		15		3	0	1	
CATCHVMINI20	29		20		3	0	1	
CATCHV20	33	5	20	200	3	3	2	vasco+18 *or any microcatheter with I.D. .021"
CATCHV35	48		35		3	8	2	
CATCHVMAXI30	45	6	30	200	3	9	2	vasco+18 *or any microcatheter with min I.D. .021"
CATCHVMAXI40	56		40		3	15	2	
CATCHVMAXI50	67		50		3	12	2	

catch+

Reference	Stent Ø (mm)	Length (mm)	Characteristics	Unconstrained stent Ø (mm)	Pusher length (cm)	Compatible delivery catheter
CATCHMINI3x15	3	15	for vessels up to Ø 3mm	4	200	vasco+10 *or any microcatheter with I.D. .017"
CATCH	4	20	for vessels up to Ø 4mm	5		vasco+18 *or any microcatheter with ID min .021"
CATCHMAXI6x30	6	30	for vessels up to Ø 6mm	6.5		vasco+21 *or any microcatheter with ID min .024"



cardiovascular and peripheral vascular treatment





cardiovascular and peripheral vascular treatment

Access device:

Angiographic catheter simmons ll, pigtail, gensini, nih,
femoral renal, usage multiple, cerebral & weinberg 34

AVM treatment:

Embolic liquid squid peri 35

Free coil FIB & SPI 36

Others:

Valvuloplasty catheter cristal balloon 37

Angioplasty catheter cristal balloon 37

Opacifying powder tungsten 37



Access device: angiographic catheter

simmons II

Reference	Outer diameter	Length (cm)	Œillet	Max pressure
5FT145SIM2	5F	145	0	84 bars/1200 PSI

pigtail

Reference	Outer diameter	Length (cm)	Œillet	Max pressure
C3F70P	3F	70	4	58 bars/850 PSI
C4F70P	4F	70	4	58 bars/850 PSI
C5F110P	5F	110	8	79 bars/1140 PSI

gensini

Reference	Outer diameter	Length (cm)	Œillet	Max pressure
C4F70GE	4F	70	4	58 bars/850 PSI

nih

Reference	Outer diameter	Length (cm)	Œillet	Max pressure
C4F70NI	4F	70	4	58 bars/850 PSI

femoral renal

Reference	Outer diameter	Length (cm)	Œillet	Max pressure
C5F80FR	5F	80	2	79 bars/1140 PSI

usage multiple

Reference	Outer diameter	Length (cm)	Œillet	Max pressure
C6F110UM.0	6F	110	0	79 bars/1140 PSI

cerebral

Reference	Outer diameter	Length (cm)	Œillet	Max pressure
C3F70CE10	3F	70	0	58 bars/850 PSI
C6F40CE6	6F	40	0	79 bars/1140 PSI

weinberg

Reference	Outer diameter	Length (cm)	Œillet	Max pressure
C6F110WEIN	6F	110	0	79 bars/1140 PSI



AVM treatment: embolic liquid

squid peri

Reference	Viscosity	Density	Description	Vial	Compatibility
SQUIDPERI34	34cP	/	High viscosity & standard radiopacity	1,5 ml	sonic
SQUIDPERI34LD	34cP	30% less than squid 34	High viscosity & less radiopacity		
SQUIDPERI18	18cP	/	Standard viscosity & standard radiopacity		
SQUIDPERI18LD	18cP	30% less than squid 18	Standard viscosity & less radiopacity		
SQUIDPERI12	12cP	/	Low viscosity & standard radiopacity		
SQUIDPERI12LD	12cP	30% less than squid 12	Low viscosity & less radiopacity		
SQUID34PERI_3	34cP	/	High viscosity & standard radiopacity	3 ml	sonic
SQUID34LDPERI_3	34cP	30% less than SQUID 34	High viscosity & less radiopacity		
SQUID18PERI_3	18cP	/	Standard viscosity & standard radiopacity		
SQUID18LDPERI_3	18cP	30% less than SQUID18	Standard viscosity & less radiopacity		
SQUID12PERI_3	12cP	/	Low viscosity & standard radiopacity		
SQUID12LDPERI_3	12cP	30% less than SQUID12	Low viscosity & less radiopacity		





AVM treatment: free coil

FIB P32

Reference	\varnothing (mm)	Length (mm)
FIB 4x50P32	4	50
FIB 5x60P32	5	60
FIB 6x60P32	6	60
FIB 8x60P32	8	60
FIB 8x100P32	8	100
FIB 8x200P32	8	200
FIB 10x100P32	10	100
FIB 12x200P32	12	200
FIB 15x250P32	15	250

FIB P15

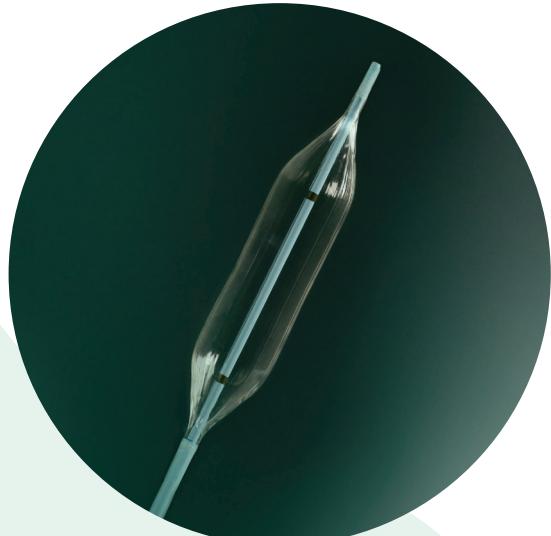
Reference	\varnothing (mm)	Length (mm)
FIB 2x25P15	2	25
FIB 3x25P15	3	25
FIB 3x50P15	3	50
FIB 4x30P15	4	30
FIB 4x50P15	4	50
FIB 5x60P15	5	60
FIB 7x60P15	7	60

SPI P37

Reference	\varnothing (mm)	Length (mm)
SPI 5x300P37	5	300
SPI 6x30P37	6	30
SPI 6x60P37	6	60
SPI 6x120P37	6	120
SPI 6x300P37	6	300
SPI 8x60P37	8	60
SPI 8x120P37	8	120
SPI 8x300P37	8	300
SPI 10x60P37	10	60
SPI 10x120P37	10	120
SPI 10x300P37	10	300
SPI 10x400P37	10	400
SPI 16x60P37	16	60
SPI 16x300P37	16	300
SPI 16x450P37	16	450

SPI P18

Reference	\varnothing (mm)	Length (mm)
SPI 2x25P18	2	25
SPI 2x50P18	2	50
SPI 3x50P18	3	50
SPI 3x80P18	3	80
SPI 4x120P18	4	120
SPI 5x150P18	5	150
SPI 7x150P18	7	150
SPI 9x150P18	9	150
SPI 11x150P18	11	150





Others: valvuloplasty catheter

cristal balloon

Reference	Balloon Ø x L	Lc	Long sheath	Guidewire
CBV12x30/110	12 x 30	110	7F	.038"
CBV15x30/110	15 x 30		8F	
CBV15x40/110	15 x 40			
CBV16x40/110	16 x 40			
CBV18x30/110	18 x 30			
CBV18x40/110	18 x 40			
CBV18x45/110	18 x 45		8F	
CBV20x30/110	20 x 30			
CBV20x40/110	20 x 40			
CBV20x45/110	20 x 45			
CBV23x45/110	23 x 45	70	10F	.035"
CBV25x40/110	25 x 40			
CBV25x50/110	25 x 50			
CBV28x50/110	28 x 50		12F	
CBV30x60/110	30 x 60	70	15F	.035"
CBV35x60/110	35 x 60			
CBV40x40/110	40 x 40			
CBVP8x20/70	8 x 20		6F	
CBVP10x20/70	10 x 20	70	6F	.035"
CBVP12x20/70	12 x 20		7F	
CBVP15x25/70	15 x 25		8F	

angioplasty catheter

cristal balloon

Reference	Balloon Ø x L	Lc	Long sheath	Guidewire
CBP8x3035/110	8 x 30	110	6F	.035"
CBP10x30/110	10 x 30			
CBP12x40/110	12 x 40		7F	

opacifying powder

tungsten

Reference	N° of vials in 1 box	Grams/vial (g)
TUNGSTENE 0,5	8	0.5
TUNGSTENE 2	2	2

cardiovascular and peripheral vascular treatment



others

others

accessory stopcocks

39



accessory

others

stopcocks

Reference	Max pressure resistance	Kit per box
ANRYV	20 bars	20
RYVA	20 bars	25
RYVA.LUER	20 bars	25



Ballast, Barricade, Optima Coil System, Titan are manufactured by Balt USA LLC, 29 Parker, Irvine, CA 92618, USA. ED2BL is manufactured by Standard Instruments GmbH, Werftstrasse 12, 76189 Karlsruhe, Germany. SQUID/SQUIDPERI is manufactured by EMBO-FLUSSIGKEITEN AG, Route des Avouillons 30, CH-1196 GLAND, Switzerland. Magic Glue is manufactured by Peters Surgical SAS, 42 rue Benoît Frachon 93013 Bobigny Cedex, France. Other products are manufactured by BALT Extrusion SAS.

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Balt

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-corp.com

