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I - SILK

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Cerebral artery reconstruction device nitinol braided, repositionable

Sets containing :

- . 1 SILK device
- . 1 VASCO+ delivery micro-catheter
- . 1 pusher, 1 introducing tube, 1 Y valve adaptor and 1 torquer

	Vessel Ø (mm)	Length at nominal Ø (mm)	Delivery micro-catheter	
SILK2,0X15	1.50 to 2.25	15	VASCO+21MP (2.4F)	1
SILK2,0X20		20		1
SILK2,5X15	2.00 to 2.75	15	VASCO+21MP (2.4F)	1
SILK2,5X20		20		1
SILK2,5X25		25		1
SILK3,0X15	2.50 to 3.25	15	VASCO+21MP (2.4F)	1
SILK3,0X20		20		1
SILK3,0X25		25		1
SILK3,0X30		30		1
SILK3,5X15	3.00 to 3.75	15	VASCO+21MP (2.4F)	1
SILK3,5X20		20		1
SILK3,5X25		25		1
SILK3,5X30		30		1
SILK3,5X35		35		1
SILK4,0X15	3.50 to 4.25	15	VASCO+21MP (2.4F)	1
SILK4,0X20		20		1
SILK4,0X25		25		1
SILK4,0X30		30		1
SILK4,0X35		35		1
SILK4,0X40		40		1
SILK4,5X15	4.00 to 4.75	15	VASCO+21MP (2.4F)	1
SILK4,5X20		20		1
SILK4,5X25		25		1
SILK4,5X30		30		1
SILK4,5X35		35		1
SILK4,5X40		40		1
SILK5,0X25	4.50 to 5.25	25	VASCO+25MP (3F)	1
SILK5,0X30		30		1
SILK5,0X40		40		1
SILK5,5X25	5.00 to 5.75	25	VASCO+25MP (3F)	1
SILK5,5X30		30		1
SILK5,5X40		40		1

TAPERED SILK :

	Proximal vessel Ø (mm)	Distal vessel Ø (mm)	Length at nominal Ø (mm)	Delivery micro-catheter	
SILKP4,0D3,0X30	4.0	3.0	30	VASCO+21MP (2.4F)	1
SILKP4,5D3,0X25	4.5	3.0	25	VASCO+21MP (2.4F)	1
SILKP4,5D3,5X30	4.5	3.5	30	VASCO+21MP (2.4F)	1

II - LEO+

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Self-expanding intracranial nitinol stents

Sets containing :

- . 1 LEO+ self-expanding stent
- . 1 VASCO+ delivery micro-catheter
- . 1 pusher and 1 introducing tube
- . 1 Y valve adaptor + 1 torquer

	nominal Ø (mm)	Length (mm)	Delivery micro-catheter	Recommended micro-guidewire	
LEO.2,5X12	2.5	12	Vasco+21MP (2.4F)	.021"	1
LEO.2,5X18	2.5	18	"	"	1
LEO.2,5X25	2.5	25	"	"	1
LEO.3,5X12	3.5	12	Vasco+21MP (2.4F)	.021"	1
LEO.3,5X18	3.5	18	"	"	1
LEO.3,5X25	3.5	25	"	"	1
LEO.3,5X30	3.5	30	"	"	1
LEO.3,5X35	3.5	35	"	"	1
LEO.3,5X50	3.5	50	"	"	1
LEO.4,5X15	4.5	15	Vasco+25MP (3F)	.025"	1
LEO.4,5X20	4.5	20	"	"	1
LEO.4,5X25	4.5	25	"	"	1
LEO.4,5X30	4.5	30	"	"	1
LEO.4,5X40	4.5	40	"	"	1
LEO.4,5X50	4.5	50	"	"	1
LEO.4,5X75	4.5	75	"	"	1
LEO.5,5X25	5.5	25	Vasco+28MP (3.3F)	.028"	1
LEO.5,5X30	5.5	30	"	"	1
LEO.5,5X35	5.5	35	"	"	1
LEO.5,5X50	5.5	50	"	"	1
LEO.5,5X60	5.5	60	"	"	1
LEO.5,5X75	5.5	75	"	"	1

Recommended catheter-valve introducer :

	Size	Sheath Length (cm)	
IVA6F80ST	Soft Tip 6F	80	5

Recommended intracranial distal access system :

	Inner Ø	Outer Ø proximal/distal	Total length	Extra-supple distal part length	Wire compatibility	
FRGMAX6F115_8	1.78 mm/.070"	6F/6F	115 cm	8 cm	.035"/.038"	5
FRG6F115_8	1.40 mm/.055"	6F/4.9F	115 cm	8 cm	.035"/.038"	5

III - CHANNEL-Platinum

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Platinum stents mounted on expandable balloon for intracranial stenosis treatment

	Ø (mm)	Length (mm)	Nominal Ø deployment pressure (bars)	
CHAN2,5X5	2.5	5	7	1
CHAN2,5X8	2.5	8	7	1
CHAN3,0X5	3.0	5	7	1
CHAN3,0X8	3.0	8	7	1
CHAN3,0X11	3.0	11	7	1
CHAN3,5X5	3.5	5	7	1
CHAN3,5X8	3.5	8	7	1
CHAN3,5X11	3.5	11	7	1
CHAN3,5X14	3.5	14	7	1
CHAN3,5X17	(1) 3.5	17	7	1
CHAN3,5X20	(1) 3.5	20	7	1
CHAN4,0X6	4.0	6	7	1
CHAN4,0X9	4.0	9	7	1
CHAN4,0X12	4.0	12	7	1
CHAN4,0X15	4.0	15	7	1
CHAN4,5X6	4.5	6	7	1
CHAN4,5X9	4.5	9	7	1
CHAN4,5X12	4.5	12	7	1
CHAN4,5X15	4.5	15	7	1
CHAN4,5X19	(1) 4.5	19	7	1
CHAN4,5X22	(1) 4.5	22	7	1

(1) Manufactured on request

Recommended catheter-valve introducer :

	Size	Sheath Length (cm)	
IVA6F80ST	Soft Tip 6F	80	5

Recommended intracranial distal access system :

	Inner Ø	Outer Ø proximal/distal	Total length	Extra-supple distal part length	Wire compatibility	
FRGMAX6F115_8	1.78 mm/.070"	6F/6F	115 cm	8 cm	.035"/.038"	5
FRG6F115_8	1.40 mm/.055"	6F/4.9F	115 cm	8 cm	.035"/.038"	5

Recommended micro-guidewires :

	Distal Ø	Proximal Ø (mm)	Length (mm)	Distal shape	
STEEL014D	.014" (0.35 mm)	0.35	2000	STRAIGHT	1
HYBRID1214D	.012" (0.30 mm)	0.35	2000	STRAIGHT	1

IV - MAGIC

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Flow dependant intracerebral micro-catheters,
progressive suppleness 1.2F to 1.8F

A/ - progressive suppleness PUR SIL 1.2F :

	Transparent Torver Ø x L (cm)	Pink Pur Sil Ø x L (cm)	White Pur Sil Ø x L (cm)	Turquoise Pur Sil Ø x L (cm)	Total length (cm)	
MAGIC1,2F	2.7F x 120	2.4F x 30	1.8F x 3	1.2F x 12	165	1
MAGIC1,2FM	2.7F x 120	2.4F x 30	1.8F x 12	1.2F x 3	165	1
MAGIC1,2FM180	2.7F x 120	2.4F x 40	1.8F x 17	1.2F x 3	180	1
MA1,2FOLIVE	(1) 2.7F x 120	2.4F x 30	1.8F x 3	1.2F x 12	165	1

B/ - progressive suppleness PUR SIL 1.5F :

	Transparent Torver Ø x L (cm)	Pink Pur Sil Ø x L (cm)	White Pur Sil Ø x L (cm)	Total length (cm)	
MAGIC1,5F	2.7F x 120	2.4F x 25	1.5F x 15	160	1
MA1,5FMP	2.7F x 120	2.4F x 25	1.5F x 20	165	1
MA1,5FOLIVEMP	(1) 2.7F x 120	2.4F x 25	1.5F x 20	165	1

C/ - progressive suppleness PUR SIL 1.8F :

	Transparent Torver Ø x L (cm)	Pink Pur Sil Ø x L (cm)	White Pur Sil Ø x L (cm)	Total length (cm)	
MAGICSTD	2.7F x 120	2.4F x 25	1.8F x 10	155	1
MAGICMP	2.7F x 120	2.4F x 25	1.8F x 20	165	1
MAGICOLIVE	(1) 2.7F x 120	2.4F x 25	1.8F x 10	155	1
MAOLIVEMP	(1) 2.7F x 120	2.4F x 25	1.8F x 20	165	1
MAGICB1	2.7F x 120	2.4F x 25	1.8F x 10	155	1
MAGICB2	2.7F x 120	2.4F x 25	1.8F x 10	155	1
	with occlusion balloon n°1 (6 x 9 mm)				
	with occlusion balloon n°2 (6 x 18 mm)				
MABDTE	2.7F x 120	2.4F x 35	1.8F x 10	165	1
	for detachable balloon, teflon distal tip				

(1) olive-shaped distal tip

V - SONIC

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Flow dependant, DMSO compatible, high pressure, braided intracerebral micro-catheters with Fusecath pre-curved distal tip, delivered with HYBRID microguide-wires :

	Proximal rigid part Ø x L (cm)	Distal supple part Ø x L (cm)	Distal super supple part "fusecath" Ø x L (cm)	Total length (cm)	Micro guide-wire	
SONIC1,2F15	2.7F x 130	stretched on 35 from 2.7F to 1.2F	1.2F x 1.5	165	HYBRID007D	1
SONIC1,2F25	2.7F x 130	stretched on 35 from 2.7F to 1.2F	1.2F x 2.5	165	HYBRID007D	1
SONIC1,2F25.190	2.7F x 150	stretched on 35 from 2.7F to 1.2F	1.2F x 2.5	190	HYBRID007D	1
SONIC1,5F25	2.7F x 135	stretched on 28 from 2.7F to 1.5F	1.5F x 2.5	165	HYBRID008D	1

VI - BALTACCI

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Over the wire intracerebral micro-catheters

	Rigid proximal part Ø x L (cm)	Supple middle part Ø x L (cm)	Super-supple distal part Ø x L (cm)	Total length (cm)	Micro guide-wire max. Ø	
BALTACCI1,2F	2.7F x 135	2.4F/1.2F x 22	1.2F x 8	165	.007"	1
BALTACCI1,2FP	2.7F x 70	2.4F/1.2F x 22	1.2F x 8	100	.007"	1
BALTACCI1,5F	2.7F x 135	2.4F/1.5F x 20	1.5F x 10	165	.009"	1
BALTACCI1,5FP	2.7F x 70	2.4F/1.5F x 20	1.5F x 10	100	.009"	1
BALTACCI1,8F	2.7F x 135	2.4F/1.8F x 20	1.8F x 10	165	.009"	1
BALTACCI1,8FP	2.7F x 76	2.4F/1.8F x 14	1.8F x 10	100	.009"	1
P : for a paediatric use.						
BALTACCIB1	2.7F x 135 with occlusion balloon n°1 (6 x 9 mm)	2.4F/1.5F x 20	1.5F x 10	165	.009"	1
BALTACCIB2	2.7F x 135 with occlusion balloon n°2 (6 x 18 mm)	2.4F/1.5F x 20	1.5F x 10	165	.009"	1
BALTACCIBDPE	2.7F x 120 for detachable balloon, teflon distal tip	2.4F x 42	2.4F x 3	165	.009"	1

VII - ECLIPSE

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DMSO compatible intracerebral micro-catheters
with an hydrophilic super compliant low pressure balloon

Indication : wide neck aneurysms of bifurcation or terminal
("remodeling technique")

COMPLETE SETS WITH :

- . 1 progressive suppleness ECLIPSE micro-catheter with balloon
equiped with 2 platinum rings :

Rigid proximal part Ø x L (cm)	Supple middle part Ø x L (cm)	Super-supple distal part Ø x L (cm)	Total length (cm)
2.7F x 140	2.4F x 10	2F x 10	160

- . 1 HYBRID1214D micro-guidewire length 200 cm
- . 1 torquer for torsion of micro-guidewire
- . 1 rotating transparent Y side-arm adapter with washer

SECLIPSE7	with balloon max. Ø 6 mm x length 7 mm (vol. max. 0.20 ml)	1
SECLIPSE9	with balloon max. Ø 6 mm x length 9 mm (vol. max. 0.25 ml)	1
SECLIPSE12	with balloon max. Ø 6 mm x length 12 mm (vol. max. 0.30 ml)	1
SECLIPSE15	with balloon max. Ø 6 mm x length 15 mm (vol. max. 0.40 ml)	1
SECLIPSE20	with balloon max. Ø 6 mm x length 20 mm (vol. max. 0.50 ml)	1

ECLIPSE micro-catheter is also compatible, for exchange technique during difficult navigations, with our HYBRID12D300 micro-guidewire, 3 meters long :

	Distal Ø	Proximal Ø (mm)	Length (mm)	Distal shape	
HYBRID12D300	.012" (0.30 mm)	0.30	3000	STRAIGHT	1

VIII - COPERNIC

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Intracerebral micro-catheters with an hydrophilic low pressure balloon

Main indications :

- wide neck aneurysms ("remodeling technique")
- vasospasms.

COMPLETE SETS WITH :

- . 1 progressive suppleness COPERNIC micro-catheter with balloon equipped with 2 platinum rings :

Rigid proximal part Ø x L (cm)	Supple middle part Ø x L (cm)	Super-supple distal part Ø x L (cm)	Total length (cm)
2.7F x 140	2.4F x 10	2F x 10	160

- . 1 HYBRID1214D micro-guidewire length 200 cm
- . 1 torquer for torsion of micro-guidewire
- . 1 rotating transparent Y side-arm adapter with washer

SCOPERNIC10	with balloon max. Ø 5 mm x length 10 mm (vol. max. 0.30 ml)	1
SCOPERNIC15	with balloon max. Ø 5 mm x length 15 mm (vol. max. 0.35 ml)	1
SCOPERNIC20	with balloon max. Ø 5 mm x length 20 mm (vol. max. 0.40 ml)	1
SCOPERNIC30	with balloon max. Ø 5 mm x length 30 mm (vol. max. 0.50 ml)	1

COPERNIC micro-catheter is also compatible, for exchange technique during difficult navigations, with our HYBRID12D300 micro-guidewire, 3 meters long :

	Distal Ø	Proximal Ø (mm)	Length (mm)	Distal shape	
HYBRID12D300	.012" (0.30 mm)	0.30	3000	STRAIGHT	1

VEINOUS COPERNIC

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Main indication : veinous " remodeling "

	Balloon Ø (mm)	Balloon length (mm)	Balloon max. volume (ml)	Total length (cm)	Max. O.D. shaft	Wire compatibility	
COPERNIC8X80RC	8	80	4	160	1.45 mm 4.35F	.014" (Bsci Transend Ex)	1

IX - V A S C O +

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Braided intracerebral micro-catheters 10 to 35
to be used with a micro-guidewire

	Rigid proximal part Ø	Extra-supple distal part Ø	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
VASCO+10D	2.2F	1.9F STRAIGHT	155	.0165"	.014"	1
VASCO+10MP	2.2F	1.9F MULTIPURPOSE	155	.0165"	.014"	1
VASCO+10COB	2.2F	1.9F COBRA	155	.0165"	.014"	1
VASCO+18D	2.7F	2.1F STRAIGHT	155	.0205"	.018"	1
VASCO+18MP	2.7F	2.1F MULTIPURPOSE	155	.0205"	.018"	1
VASCO+18COB	2.7F	2.1F COBRA	155	.0205"	.018"	1
VASCO+21D	2.7F	2.4F STRAIGHT	155	.0236"	.021"	1
VASCO+21MP	2.7F	2.4F MULTIPURPOSE	155	.0236"	.021"	1
VASCO+21COB	2.7F	2.4F COBRA	155	.0236"	.021"	1
VASCO+25D	3.3F	3F STRAIGHT	155	.0283"	.025"	1
VASCO+25MP	3.3F	3F MULTIPURPOSE	155	.0283"	.025"	1
VASCO+25COB	3.3F	3F COBRA	155	.0283"	.025"	1
VASCO+28D	3.4F	3.3F STRAIGHT	155	.0323"	.028"	1
VASCO+28MP	3.4F	3.3F MULTIPURPOSE	155	.0323"	.028"	1
VASCO+28COB	3.4F	3.3F COBRA	155	.0323"	.028"	1
VASCO+35D	4.0F	3.8F STRAIGHT	135	.0401"	.035"	1
VASCO+35MP	4.0F	3.8F MULTIPURPOSE	135	.0401"	.035"	1
VASCO+35COB	4.0F	3.8F COBRA	135	.0401"	.035"	1
VASCO+35ASPI_D	5.0F	5.0F STRAIGHT	140	.0401"	.035"	1
VASCO+35ASPI_MP	5.0F	5.0F MULTIPURPOSE	140	.0401"	.035"	1

They are braided with a flexible coil.
*They are used for delivering detachable and free spirales
or SILK, LEO stents or aspiration.*
Their rigid proximal part is
TRANSPARENT
for a better visual control of the blood flow-back.

X - M A R C O

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Non braided intracerebral micro-catheter
to be used with a micro-guidewire

	Rigid proximal part Ø x L (cm)	Supple middle part Ø x L (cm)	Super-supple distal part Ø x L (cm)	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
MARCO18	2.7F x 110	2.0F x 45	2.0F x 5	160	.020"	.014"	1

It is used for delivering free spirales.
Its rigid proximal part is
TRANSPARENT
for a better visual control of the blood flow-back.

XI - MICRO-GUIDEWIRES

A/ - H Y B R I D

Hydrophilic micro-guidewires
with dual material core nitinol/stainless steel

	Distal Ø	Proximal Ø (mm)	Length (mm)	Distal shape	
HYBRID007D	.007" (0.18 mm)	0.30	2100	STRAIGHT	1
HYBRID007D.120	.007" (0.18 mm)	0.30	1200	STRAIGHT	1
HYBRID007J	.007" (0.18 mm)	0.30	2100	" J "	1
HYBRID008D	.008" (0.20 mm)	0.30	2100	STRAIGHT	1
HYBRID008J	.008" (0.20 mm)	0.30	2100	" J "	1
HYBRID1214D	.012" (0.30 mm)	0.35	2000	STRAIGHT	1
HYBRID014D	.014" (0.35 mm)	0.35	2000	STRAIGHT	1
HYBRID10D300	.010" (0.25 mm)	0.25	3000	STRAIGHT	1
HYBRID12D300	.012" (0.30 mm)	0.30	3000	STRAIGHT	1

B/ - S T E E L

Hydrophilic stainless steel core micro-guidewire

	Distal Ø	Proximal Ø (mm)	Length (mm)	Distal shape	
STEEL014D	.014" (0.35 mm)	0.35	2000	STRAIGHT	1

XII - M D S

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Mechanical detachment system with platinum coil
The MDS is composed of one coil mounted on a pusher and one introducer tube

A/ - MDS 10 " HELICAL "

a) - " HYPERSOFT STRETCH RESISTANT " suppleness :

	Ø shape	Length	
MDSH10SFT1,5X1	1.5 mm	1 cm	1
MDSH10SFT2X2,5	2 mm	2.5 cm	1
MDSH10SFT2X4	2 mm	4 cm	1
MDSH10SFT2X6	2 mm	6 cm	1
MDSH10SFT2X8	2 mm	8 cm	1
MDSH10SFT3X5	3 mm	5 cm	1
MDSH10SFT3X7	3 mm	7 cm	1
MDSH10SFT4X5	4 mm	5 cm	1
MDSH10SFT4X10	4 mm	10 cm	1
MDSH10SFT5X7	5 mm	7 cm	1
MDSH10SFT5X15	5 mm	15 cm	1

b) - " STANDARD " suppleness :

	Ø shape	Length	
MDSH10STD3X4	3 mm	4 cm	1
MDSH10STD3X6	3 mm	6 cm	1
MDSH10STD3X8	3 mm	8 cm	1
MDSH10STD4X8	4 mm	8 cm	1
MDSH10STD4X10	4 mm	10 cm	1
MDSH10STD5X8	5 mm	8 cm	1
MDSH10STD5X10	5 mm	10 cm	1
MDSH10STD6X10	6 mm	10 cm	1
MDSH10STD6X20	6 mm	20 cm	1
MDSH10STD7X15	7 mm	15 cm	1
MDSH10STD7X25	7 mm	25 cm	1
MDSH10STD8X20	8 mm	20 cm	1
MDSH10STD8X30	8 mm	30 cm	1

The MDS10 must be used ONLY with our VASCO+10 micro-catheter :

	Rigid proximal part Ø	Extra-supple distal part Ø	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
VASCO+10D	2.2F	1.9F STRAIGHT	155	.0165"	.014"	1
VASCO+10MP	2.2F	1.9F MULTIPURPOSE	155	.0165"	.014"	1
VASCO+10COB	2.2F	1.9F COBRA	155	.0165"	.014"	1

B/ - MDS10 " 3D " and " DOUBLE J "

a) - " 3D " - " STANDARD " suppleness :

	Ø shape	Length	
MDS3D10STD4X7	4 mm	7 cm	1
MDS3D10STD4X14	4 mm	14 cm **	1
MDS3D10STD5X8	5 mm	8 cm	1
MDS3D10STD5X16	5 mm	16 cm **	1
MDS3D10STD6X10	6 mm	10 cm	1
MDS3D10STD6X18	6 mm	18 cm **	1
MDS3D10STD7X11	7 mm	11 cm	1
MDS3D10STD7X20	7 mm	20 cm **	1
MDS3D10STD8X15	8 mm	15 cm	1
MDS3D10STD8X26	8 mm	26 cm **	1
MDS3D10STD9X31	9 mm	31 cm **	1
MDS3D10STD10X36	10 mm	36 cm **	1

** double cage

b) - " DOUBLE J " - " SOFT " suppleness :

	Ø shape	Length	
MDSJ10SFT4X20	4 mm	20 cm	1
MDSJ10SFT6X40	6 mm	40 cm	1

The MDS10 must be used ONLY with our VASCO+10 micro-catheter :

	Rigid proximal part Ø	Extra-supple distal part Ø	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
VASCO+10D	2.2F	1.9F STRAIGHT	155	.0165"	.014"	1
VASCO+10MP	2.2F	1.9F MULTIPURPOSE	155	.0165"	.014"	1
VASCO+10COB	2.2F	1.9F COBRA	155	.0165"	.014"	1

C/ - MDS18 " HELICAL " and " 3D "

a) - " HELICAL " - " STANDARD " suppleness :

	Ø shape	Length	
MDSH18STD8X15	8 mm	15 cm	1
MDSH18STD8X25	8 mm	25 cm	1
MDSH18STD9X20	9 mm	20 cm	1
MDSH18STD9X30	9 mm	30 cm	1
MDSH18STD10X30	10 mm	30 cm	1
MDSH18STD12X30	12 mm	30 cm	1
MDSH18STD14X30	14 mm	30 cm	1
MDSH18STD16X30	16 mm	30 cm	1

b) - " 3D " - " STANDARD " suppleness :

	Ø shape	Length	
MDS3D18STD10X27	10 mm	27 cm **	1
MDS3D18STD12X31	12 mm	31 cm **	1
MDS3D18STD14X38	14 mm	38 cm **	1
MDS3D18STD16X44	16 mm	44 cm **	1
MDS3D18STD18X50	18 mm	50 cm **	1
MDS3D18STD20X55	20 mm	55 cm **	1

** double cage

The MDS18 must be used ONLY with our VASCO+10 micro-catheter :

	Rigid proximal part Ø	Extra-supple distal part Ø	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
VASCO+10D	2.2F	1.9F STRAIGHT	155	.0165"	.014"	1
VASCO+10MP	2.2F	1.9F MULTIPURPOSE	155	.0165"	.014"	1
VASCO+10COB	2.2F	1.9F COBRA	155	.0165"	.014"	1

XIII - FLOW COILS

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Coils délivrés by injection

	Spring Ø	Coil Ø	Length of straightened coil	
SPIF 2,5X5P10	0.27 mm / .010"	2.5 mm	5 mm	5
SPIF 2,5X10P10	0.27 mm / .010"	2.5 mm	10 mm	5
SPIF 2,5X20P10	0.27 mm / .010"	2.5 mm	20 mm	5

**These coils must be introduced with
our micro-catheters MAGIC1,2F SONIC1,2F MAGIC1,5F or SONIC1,5F**

XIV - GOLDBAL / BAL

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Intracerebral detachable balloons

	Volume (ml)	Inflated Ø x L (mm) ± 0,05	Guide-catheter mini. int. Ø (mm)	
GOLDBAL1	0.25	7 x 10	1.75	5
GOLDBAL2	0.60	7 x 20	1.75	5
GOLDBAL3	0.50	9 x 11	2.20	5
GOLDBAL4	0.75	9 x 16	2.20	5
GOLDBAL5	2.50	12 x 28	2.80	5
GOLDBAL6	3.00	15 x 25	3.00	5
BAL1XRAY	0.25	6.5 x 9	1.3	5
BAL2XRAY	0.80	8 x 18	1.5	5
BAL3XRAY	0.50	9 x 12	1.5	5
BAL1	0.20	6 x 9	1.25	5
BAL2	0.50	6 x 18	1.3	5
BAL3	0.50	9 x 12	1.5	5

**The GOLDBAL balloons must be mounted ONLY on one of the following
micro-catheters :**

COAX	COAXIAL micro-catheter for detachable balloon				1
	Transparent Torver Ø x L (cm)	Pink Pur Sil Ø x L (cm)	White Pur Sil Ø x L (cm)	Total length (cm)	
MABDTE	2.7F x 120 for detachable balloon, teflon distal tip	2.4F x 35	1.8F x 10	165	1
	Rigid proximal part Ø x L (cm)	Supple middle part Ø x L (cm)	Super-supple distal part Ø x L (cm)	Total length (cm)	Micro guide-wire max. Ø
BALTACCIBDPE	2.7F x 120 for detachable balloon, teflon distal tip	2.4F x 42	2.4F x 3	165	.009"

XV - CORAIL+

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Braided guiding-catheters

total length 100 cm

supple distal part equipped with low pressure balloon
for temporary occlusion and thrombo aspiration

CORAIL6F+	SIZE 6F - LUMEN 1.20 mm (.047") - BALLOON max. Ø 12 mm	2
CORAIL8F+	SIZE 8F - LUMEN 1.89 mm (.074") - BALLOON max. Ø 14 mm	2
CORAIL8F+LT30	SIZE 8F - LUMEN 1.89 mm (.074") - BALLOON max. Ø 14 mm with super-supple distal part length 30 mm for aspiration in petrous area	2

XVI - ASPIRATION VASCO+

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Bigger distal Ø for blood flow restriction during aspiration

	Rigid proximal part Ø	Extra-supple distal part Ø	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
VASCO+35ASPI_D	5.0F	5.0F STRAIGHT	140	.0401"	.035"	1
VASCO+35ASPI_MP	5.0F	5.0F MULTIPURPOSE	140	.0401"	.035"	1

XVII - CATCH

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Mechanical thrombus retriever system

CATCH	BASKET Ø max. 4 mm - system delivered with VASCO+21D (2.4F) micro-catheter	1
CATCH9	BASKET Ø max. 9 mm - system delivered with VASCO+35D (3.8F) micro-catheter	1

XVIII - LASSOO

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Retriever system

LASSOO	" LASSOO " micro-catheter 3F/2F to recapture elements that have migrated during endovascular operations (max. Ø of the loop 8 mm)	1
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XIX - F A R G O

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Intracranial distal access system

	Inner Ø	Outer Ø proximal/distal	Total length	Extra-supple distal part length	Wire compatibility	
FRGMAX6F95_8	1.78 mm/.070"	6F/6F	95 cm	8 cm	.035"/.038"	5
FRGMAX6F105_8	1.78 mm/.070"	6F/6F	105 cm	8 cm	.035"/.038"	5
FRGMAX6F105_8MP	(1) 1.78 mm/.070"	6F/6F	105 cm	8 cm	.035"/.038"	5
FRGMAX6F115_8	1.78 mm/.070"	6F/6F	115 cm	8 cm	.035"/.038"	5
FRGMAX6F115_8MP	(1) 1.78 mm/.070"	6F/6F	115 cm	8 cm	.035"/.038"	5
FRGMAX6F125_8	1.78 mm/.070"	6F/6F	125 cm	8 cm	.035"/.038"	5
FRGMAX6F125_8MP	(1) 1.78 mm/.070"	6F/6F	125 cm	8 cm	.035"/.038"	5
FRG6F105_8	1.40 mm/.055"	6F/4.9F	105 cm	8 cm	.035"/.038"	5
FRG6F105_8MP	(1) 1.40 mm/.055"	6F/4.9F	105 cm	8 cm	.035"/.038"	5
FRG6F115_8	1.40 mm/.055"	6F/4.9F	115 cm	8 cm	.035"/.038"	5
FRG6F115_8MP	(1) 1.40 mm/.055"	6F/4.9F	115 cm	8 cm	.035"/.038"	5
FRG6F125_8	1.40 mm/.055"	6F/4.9F	125 cm	8 cm	.035"/.038"	5
FRG6F125_8MP	(1) 1.40 mm/.055"	6F/4.9F	125 cm	8 cm	.035"/.038"	5
FRG6F135_15	ASPI 1.40 mm/.055"	6F/4.9F	135 cm	15 cm	.035"/.038"	5
FRG6F135_15MP	ASPI 1.40 mm/.055" (1)	6F/4.9F	135 cm	15 cm	.035"/.038"	5
FRGMIN4.2F120	1.02 mm/.040"	4.2F/3.9F	120 cm	2.5 cm	.035"	1
FRGMIN4.2F135	1.02mm/.040"	4.2F/3.9F	135 cm	15 cm	.035"	1
FRGMIN4.2F135MP	(1) 1.02 mm/.040"	4.2F/3.9F	135 cm	15 cm	.035"	1

(1) multipurpose distal curve

XX - GUIDING-CATHETERS

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A/ - CASASCO

Intracerebral guiding-catheters

5FT100CAS	SIZE 5F (braided) - LUMEN 1.20 mm (.047") - total length 100 cm with 3 cm supple middle part and 5 cm super-supple distal part	2
6FT100CAS	SIZE 6F (braided) - LUMEN 1.40 mm (.055") - total length 100 cm with 8 cm supple middle part and 5 cm super-supple distal part	2
CG8F80CAS	SIZE 8F - LUMEN 2.20 mm (.087") - total length 80 cm with 3 cm supple middle part and 1 cm super-supple distal part	2

B/ - POLYETHYLENE GUIDING-CATHETERS

	Size	Internal Ø (mm)	External Ø (mm)	Length (cm)	
CG5F100	5F	1.20	1.67	100	5
CG6F100	6F	1.50	2.00	100	5
CG7F100	7F	1.80	2.33	100	5
CG8F100	8F	2.00	2.67	100	5
CG9F100	9F	2.40	3.00	100	5

C/ - LARIBOISIERE / CEREBRAL

Intracerebral catheters (to be used with a .038" guide-wire)

LARIB5F100	Catheter LARIBOISIERE 5 BLUE X-RAY PE 5F length 100 cm	5
5FT100CE6	Catheter CEREBRAL 6 (BERENSTEIN) 5F TOR length 100 cm	5
5FT100CE10	Catheter CEREBRAL 10 (BERENSTEIN) 5F TOR length 100 cm	5

XXI - I V A

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Catheter-valve introducers 3F to 10F, 7 cm to 80 cm

	Size	Sheath Length (cm)	Guide-wire Ø (mm)	Guide-wire Length (cm)	
IVA3F	3F	7	0.46	30	10
IVA4F	4F	7	0.46	30	10
IVA5F	5F	11	0.9	45	10
IVA6F	6F	11	0.9	45	10
IVA7F	7F	11	0.9	45	10
IVA8F	8F	11	0.9	45	10
IVA10F	10F	11	0.9	45	10

	Size	Sheath Length (cm)	
IVA6F45	6F	45	5
IVA7F45	7F	45	5
IVA8F45	8F	45	5
IVA10F45	10F	45	5
IVA6F65	6F	65	5
IVA7F65	7F	65	5
IVA8F65	8F	65	5
IVA10F65	10F	65	5
IVA6F80	6F	80	5
IVA6F80ST	<i>Soft Tip</i> 6F	80	5
IVA7F80	7F	80	5
IVA8F80	8F	80	5

XXII - A C C E S S O R I E S

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Connectors, stopcocks, connecting-tubes, tantalum and tungsten powder

RYVA.LUER	Y side-arm adapter with quick open-close system	25
RYVA	Y side-arm adapter with quick open-close system	25
ANRYV	Rotating transparent Y side-arm adapter with washer	20
ANRS	Supple 20 cm connecting tube with 3 way stopcock	15
ANEMBMF	Universal hub luer-lock male-female	50
R1V20BARS	One-way stopcock - maximum resistance 20 bars	25
R3V20BARS	Three-way stopcock - maximum resistance 20 bars	25
PROHP30	High pressure connecting-tube 30 cm	10
PROHP60	High pressure connecting-tube 60 cm	10
PROHP90	High pressure connecting-tube 90 cm	10
PROHP120	High pressure connecting-tube 120 cm	10
TANTALE0,5	Bottle of 0,5 g of micronised tantalum	8
TUNGSTENE0,5	Bottle of 0,5 g of micronised tungsten	8
TUNGSTENE2	Bottle of 2 g of micronised tungsten	2
TUNGSTENE5	Bottle of 5 g of micronised tungsten	2

I - ANGIOPLASTY

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The references below are for catheters of length 110 cm.
These catheters may be ordered with a length of 80 cm.

Example : the reference CBP4X2035/110 then becomes CBP4x2035/80.

CATHETERS FOR .035" (0,9 mm) GUIDE-WIRE *delivered without catheter valve introducer*

	Balloon Ø x L (mm)	Catheter shaft	Recommended pressure	Guide-wire	min Ø valve introducer	
CBP4X2035/110	4 x 20	5.5F	8 bars	.035"	6F	2
CBP4X3035/110	4 x 30	5.5F	8 bars	.035"	6F	2
CBP4X4035/110	4 x 40	5.5F	8 bars	.035"	6F	2
CBP4X6035/110	4 x 60	5.5F	8 bars	.035"	6F	2
CBP5X4035/110	5 x 40	5.5F	8 bars	.035"	6F	2
CBP5X6035/110	5 x 60	5.5F	8 bars	.035"	6F	2
CBP5X10035/110	5 x 100	5.5F	8 bars	.035"	6F	2
CBP6X2535/110	6 x 25	5.5F	8 bars	.035"	6F	2
CBP6X4035/110	6 x 40	5.5F	8 bars	.035"	6F	2
CBP6X6035/110	6 x 60	5.5F	8 bars	.035"	6F	2
CBP6X8035/110	6 x 80	5.5F	8 bars	.035"	6F	2
CBP6X10035/110	6 x 100	5.5F	8 bars	.035"	6F	2
CBP7X2535/110	7 x 25	5.5F	8 bars	.035"	6F	2
CBP7X4035/110	7 x 40	5.5F	8 bars	.035"	6F	2
CBP7X6035/110	7 x 60	5.5F	8 bars	.035"	6F	2
CBP7X8035/110	7 x 80	5.5F	8 bars	.035"	6F	2
CBP8X3035/110	8 x 30	5.5F	8 bars	.035"	6F	2
CBP8X4035/110	8 x 40	5.5F	8 bars	.035"	6F	2
CBP8X6035/110	8 x 60	5.5F	8 bars	.035"	6F	2
CBP9X30/110	9 x 30	5.5F	8 bars	.035"	6F	2
CBP9X40/110	9 x 40	5.5F	8 bars	.035"	6F	2
CBP9X60/110	9 x 60	5.5F	8 bars	.035"	6F	2
CBP10X30/110	10 x 30	5.5F	8 bars	.035"	6F	2
CBP10X40/110	10 x 40	5.5F	8 bars	.035"	6F	2
CBP10X50/110	10 x 50	5.5F	8 bars	.035"	6F	2
CBP10X60/110	10 x 60	5.5F	8 bars	.035"	6F	2
CBP12X40/110	12 x 40	6F	8 bars	.035"	7F	2

II - PEDIATRIC VALVULOPLASTY

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Catheters of length 70 cm delivered without catheter valve introducer :

	Balloon Ø x L (mm)	Catheter shaft	Recommended pressure	Guide-wire	min Ø valve introducer	
CBVP8X20/70	8 x 20	5.5F	8 bars	.035"	6F	2
CBVP10X20/70	10 x 20	5.5F	8 bars	.035"	6F	2
CBVP12X20/70	12 x 20	6F	8 bars	.035"	7F	2
CBVP12X40/70	12 x 40	6F	8 bars	.035"	7F	2
CBVP15X25/70	15 x 25	7F	6 bars	.035"	8F	2
CBVP15X40/70	15 x 40	7F	6 bars	.035"	8F	2

III - ADULT VALVULOPLASTY

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Catheters of length 110 cm delivered without catheter valve introducer.

	Balloon Ø x L (mm)	Catheter shaft	Recommended pressure	Guide-wire	min Ø valve introducer	
CBV15X40/110	15 x 40	7F	6 bars	.038"	8F	2
CBV18X40/110	18 x 40	7F	5 bars	.038"	9F	2
CBV20X45/110	20 x 45	7F	5 bars	.038"	9F	2
CBV23X45/110	23 x 45	9F	4 bars	.038"	10F	2
CBV25X50/110	25 x 50	9F	4 bars	.038"	10F	2
CBV28X50/110	28 x 50	9F	3 bars	.038"	10F	2
CBV30X60/110	30 x 60	9F	3 bars	.038"	10F	2
CBV35X60/110	35 x 60	9F	3 bars	.038"		2
CBV40X40/110	40 x 40	9F	3 bars	.038"		2

IV - ACCESSORIES

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GTJ035150	"J" tip teflon-coated guide-wire .035" (0.9 mm) length 150 cm	15
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Catheter-valve introducers - IVA

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	Size	Sheath Length (cm)	Guide-wire Ø (mm)	Guide-wire Length (cm)	
IVA5F	5F	11	0.9	45	10
IVA6F	6F	11	0.9	45	10
IVA7F	7F	11	0.9	45	10
IVA8F	8F	11	0.9	45	10
IVA10F	10F	11	0.9	45	10

I - ANGIOGRAPHY CATHETERS - ALL CURVES

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A/ - 3F 4F 5F NON BRAIDED CATHETERS

5

3F : .021" GUIDE-WIRE length 50 or 70 cm
 4F : .035" GUIDE-WIRE length 70 or 100 cm
 5F : .038" GUIDE-WIRE length 70 or 110 cm

(Unique length for FEMORAL RENAL 4F and 5F : 80 cm)

Example of reference for ordering * C5F110P * :

- C = *high flow catheter*
- 5F = *Ø 5F*
- 110 = *length 110 cm*
- P = *PIGTAIL curve*

B/ - 6F 7F NON BRAIDED CATHETERS

5

.038" GUIDE-WIRE
 Length 70 or 110 cm (except FEMORAL RENAL 80 cm)

Example of reference for ordering * C6F110JD4 * :

- C = *high flow catheter*
- 6F = *Ø 6F*
- 110 = *length 110 cm*
- JD4 = *RIGHT JUDKINS 4 cm curve*

C/ - 5F 6F TORBALT BRAIDED CATHETERS

5

.038" GUIDE-WIRE
 Length 100 cm (except FEMORAL RENAL 80 cm)

Example of reference for ordering * 5FT100HE1 * :

- 5FT = *braided catheter Torbalt Ø 5F*
- 100 = *length 100 cm*
- HE1 = *HEADHUNTER I curve*

5FT100CE6	Catheter CEREBRAL 6 (BERENSTEIN) 5F TOR length 100 cm	5
5FT100CE10	Catheter CEREBRAL 10 (BERENSTEIN) 5F TOR length 100 cm	5
5FT120K2	Braided catheter KASSEL II 5F TOR (4F/3F) length 120 cm for .021 guide-wire	5

II - CIRRUS / SPIRALE

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Platinum free coils
with fibers (Cirrus) without fibers (Spirale) or delivered by injection (Flow Coil)

A/ - PLATINUM FREE COILS WITH FIBERS CIRRUS .015"

	Spring Ø	Coil Ø	Length of straightened coil	
FIB 2X25P15	0.40 mm / .015"	2 mm	25 mm	5
FIB 3X25P15	0.40 mm / .015"	3 mm	25 mm	5
FIB 3X50P15	0.40 mm / .015"	3 mm	50 mm	5
FIB 4X30P15	0.40 mm / .015"	4 mm	30 mm	5
FIB 4X50P15	0.40 mm / .015"	4 mm	50 mm	5
FIB 5X30P15	0.40 mm / .015"	5 mm	30 mm	5
FIB 5X60P15	0.40 mm / .015"	5 mm	60 mm	5
FIB 7X60P15	0.40 mm / .015"	7 mm	60 mm	5
FIB 9X100P15	0.40 mm / .015"	9 mm	100 mm	5

B/ - PLATINUM FREE COILS WITH FIBERS CIRRUS .032"

	Spring Ø	Coil Ø	Length of straightened coil	
FIB 4X50P32	0.82 mm / .032"	4 mm	50 mm	5
FIB 5X60P32	0.82 mm / .032"	5 mm	60 mm	5
FIB 6X60P32	0.82 mm / .032"	6 mm	60 mm	5
FIB 8X60P32	0.82 mm / .032"	8 mm	60 mm	5
FIB 8X100P32	0.82 mm / .032"	8 mm	100 mm	5
FIB 8X150P32	0.82 mm / .032"	8 mm	150 mm	5
FIB 8X200P32	0.82 mm / .032"	8 mm	200 mm	5
FIB 10X100P32	0.82 mm / .032"	10 mm	100 mm	5
FIB 12X200P32	0.82 mm / .032"	12 mm	200 mm	5
FIB 15X200P32	0.82 mm / .032"	15 mm	200 mm	5
FIB 15X250P32	0.82 mm / .032"	15 mm	250 mm	5

These coils must be introduced with an angiography catheter 5F and a guidewire .038".

**C/ - PLATINUM FREE COILS
SPIRALE .010"**

	Spring Ø	Coil Ø	Length of straightened coil	
SPI 2X50P10	0.27 mm / .010"	2 mm	50 mm	5
SPI 3X80P10	0.27 mm / .010"	3 mm	80 mm	5
SPI 4X120P10	0.27 mm / .010"	4 mm	120 mm	5
SPI 5X150P10	0.27 mm / .010"	5 mm	150 mm	5
SPI 6X150P10	0.27 mm / .010"	6 mm	150 mm	5
SPI 7X150P10	0.27 mm / .010"	7 mm	150 mm	5
SPI 9X150P10	0.27 mm / .010"	9 mm	150 mm	5
SPI 10X150P10	0.27 mm / .010"	10 mm	150 mm	5

These coils must be introduced with :
- either our braided VASCO+10 micro-catheter and our STEEL014D or HYBRID1214D micro-guidewires,
- either a CONTRAST MEDIA injected with a syringe.

	Rigid proximal part Ø	Extra-supple distal part Ø	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
VASCO+10D	2.2F	1.9F STRAIGHT	155	.0165"	.014"	1
VASCO+10MP	2.2F	1.9F MULTIPURPOSE	155	.0165"	.014"	1
VASCO+10COB	2.2F	1.9F COBRA	155	.0165"	.014"	1

	Distal Ø	Proximal Ø (mm)	Length (mm)	Distal shape	
STEEL014D	.014" (0.35 mm)	0.35	2000	STRAIGHT	1
HYBRID1214D	.012" (0.30 mm)	0.35	2000	STRAIGHT	1

DI - PLATINUM FREE COILS
SPIRALE .018"

	Spring Ø	Coil Ø	Length of straightened coil	
SPI 2X25P18	0.36 mm / .014"	2 mm	25 mm	5
SPI 2X50P18	0.36 mm / .014"	2 mm	50 mm	5
SPI 3X50P18	0.36 mm / .014"	3 mm	50 mm	5
SPI 3X80P18	0.36 mm / .014"	3 mm	80 mm	5
SPI 4X120P18	0.36 mm / .014"	4 mm	120 mm	5
SPI 5X150P18	0.40 mm / .016"	5 mm	150 mm	5
SPI 7X150P18	0.40 mm / .016"	7 mm	150 mm	5
SPI 9X150P18	0.40 mm / .016"	9 mm	150 mm	5
SPI 11X150P18	0.40 mm / .016"	11 mm	150 mm	5

These coils must be introduced with :
- either our braided VASCO+18 or non braided MARCO18
micro-catheters, and our STEEL014D or HYBRID1214D
micro-guidewires,
- either a CONTRAST MEDIA injected with a syringe.

	Rigid proximal part Ø	Extra-supple distal part Ø	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
VASCO+18D	2.7F	2.1F STRAIGHT	155	.0205"	.018"	1
VASCO+18MP	2.7F	2.1F MULTIPURPOSE	155	.0205"	.018"	1
VASCO+18COB	2.7F	2.1F COBRA	155	.0205"	.018"	1

	Rigid proximal part Ø x L (cm)	Supple middle part Ø x L (cm)	Super-supple distal part Ø x L (cm)	Total length (cm)	Lumen (inch)	Micro-guidewire max. Ø (inch)	
MARCO18	2.7F x 110	2.0F x 45	2.0F x 5	160	.020"	.014"	1

	Distal Ø	Proximal Ø (mm)	Length (mm)	Distal shape	
STEEL014D	.014" (0.35 mm)	0.35	2000	STRAIGHT	1
HYBRID1214D	.012" (0.30 mm)	0.35	2000	STRAIGHT	1

E/ - PLATINUM FREE COILS
SPIRALE .037"

	Spring Ø	Coil Ø	Length of straightened coil	
SPI 4X60P37	0.82 mm / .032"	4 mm	60 mm	5
SPI 5X60P37	0.82 mm / .032"	5 mm	60 mm	5
SPI 5X300P37	0.82 mm / .032"	5 mm	300 mm	5
SPI 6X30P37	0.82 mm / .032"	6 mm	30 mm	5
SPI 6X60P37	0.82 mm / .032"	6 mm	60 mm	5
SPI 6X80P37	0.82 mm / .032"	6 mm	80 mm	5
SPI 6X120P37	0.82 mm / .032"	6 mm	120 mm	5
SPI 6X300P37	0.82 mm / .032"	6 mm	300 mm	5
SPI 7X80P37	0.82 mm / .032"	7 mm	80 mm	5
SPI 8X30P37	0.82 mm / .032"	8 mm	30 mm	5
SPI 8X60P37	0.82 mm / .032"	8 mm	60 mm	5
SPI 8X80P37	0.82 mm / .032"	8 mm	80 mm	5
SPI 8X120P37	0.82 mm / .032"	8 mm	120 mm	5
SPI 8X300P37	0.82 mm / .032"	8 mm	300 mm	5
SPI 10X60P37	0.82 mm / .032"	10 mm	60 mm	5
SPI 10X120P37	0.82 mm / .032"	10 mm	120 mm	5
SPI 10X300P37	0.82 mm / .032"	10 mm	300 mm	5
SPI 10X400P37	0.82 mm / .032"	10 mm	400 mm	5
SPI 16X60P37	0.82 mm / .032"	16 mm	60 mm	5
SPI 16X300P37	0.82 mm / .032"	16 mm	300 mm	5
SPI 16X450P37	0.82 mm / .032"	16 mm	450 mm	5

These coils must be introduced with an angiography catheter 5F, and :
- either a .038" guidewire
- or a CONTRAST MEDIA injected with a syringe.

F/ - FLOW COILS

	Spring Ø	Coil Ø	Length of straightened coil	
SPIF 2,5X5P10	0.27 mm / .010"	2.5 mm	5 mm	5
SPIF 2,5X10P10	0.27 mm / .010"	2.5 mm	10 mm	5
SPIF 2,5X20P10	0.27 mm / .010"	2.5 mm	20 mm	5

These coils must be introduced with
our micro-catheters MAGIC1,2F SONIC1,2F MAGIC1,5F or SONIC1,5F

G/ - LASSOO
Retriever system

LASSOO	" LASSOO " micro-catheter 3F/2F to recapture elements that have migrated during endovascular operations (max. Ø of the loop 8 mm)	1
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III - VISCERAL INTERVENTIONAL RADIOLOGY

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KIT_HARPON	Gastropexy system	1
SGASTROSTOMY	Gastropexy system + dilatation balloon	1
AIPIG5F	Nephrostomy Pigtail 5F length 25 cm	10
AIPIGTR5F	Nephrostomy Pigtail 5F length 25 cm with full trocar	10
AIPIG8F	Nephrostomy Pigtail 8F length 30 cm	10
AIPIGTR8F	Nephrostomy Pigtail 8F length 30 cm with full trocar	10
AIPIG9F	Multi-purpose drainage Pigtail 9F length 30 cm	10
AIPIGTR9F	Multi-purpose drainage Pigtail 9F length 30 cm with full trocar	10
AIDIL5F	X-ray dilatator 5F	15
AIDIL6F	X-ray dilatator 6F	15
AIDIL7F	X-ray dilatator 7F	15
AIDIL8F	X-ray dilatator 8F	15
AIDIL9F	X-ray dilatator 9F	15
AIDIL10F	X-ray dilatator 10F	15
AIDIL12F	X-ray dilatator 12F	15
AIDIL14F	X-ray dilatator 14F	15
AIDIL16F	X-ray dilatator 16F	15

IV - IVA

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Catheter-valve introducers 3F to 10F, 7 cm to 80 cm

	Size	Sheath Length (cm)	Guide-wire Ø (mm)	Guide-wire Length (cm)	
IVA3F	3F	7	0.46	30	10
IVA4F	4F	7	0.46	30	10
IVA5F	5F	11	0.9	45	10
IVA6F	6F	11	0.9	45	10
IVA7F	7F	11	0.9	45	10
IVA8F	8F	11	0.9	45	10
IVA10F	10F	11	0.9	45	10

	Size	Sheath Length (cm)		
IVA6F45	6F	45		5
IVA7F45	7F	45		5
IVA8F45	8F	45		5
IVA10F45	10F	45		5
IVA6F65	6F	65		5
IVA7F65	7F	65		5
IVA8F65	8F	65		5
IVA10F65	10F	65		5
IVA6F80	6F	80		5
IVA6F80ST	<i>Soft Tip</i> 6F	80		5
IVA7F80	7F	80		5
IVA8F80	8F	80		5

V - ACCESSORIES

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GTJ035150	"J" tip teflon-coated guide-wire .035" (0.9 mm) length 150 cm	15
PROHP30	High pressure connecting-tube 30 cm	10
PROHP60	High pressure connecting-tube 60 cm	10
PROHP90	High pressure connecting-tube 90 cm	10
PROHP120	High pressure connecting-tube 120 cm	10
R1V20BARS	One-way stopcock - maximum resistance 20 bars	25
R3V20BARS	Three-way stopcock - maximum resistance 20 bars	25
RYVA.LUER	Y side-arm adapter with quick open-close system	25
RYVA	Y side-arm adapter with quick open-close system	25
ANRYV	Rotating transparent Y side-arm adapter with washer	20
ANRS	Supple 20 cm connecting tube with 3 way stopcock	15