

INTERVENTIONAL
VASCULAR
DIAGNOSTICS AND
THERAPY

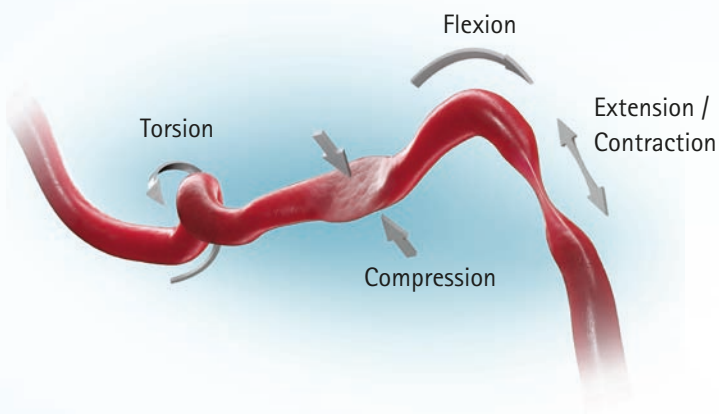
VascuFlex[®] Peripheral Stent Systems

Self-Expanding Peripheral Nitinol Stents

VascuFlex® Multi-LOC

MULTIPLE STENT DELIVERY SYSTEM (MSDS)

Biomechanical challenges in femoral-popliteal segments



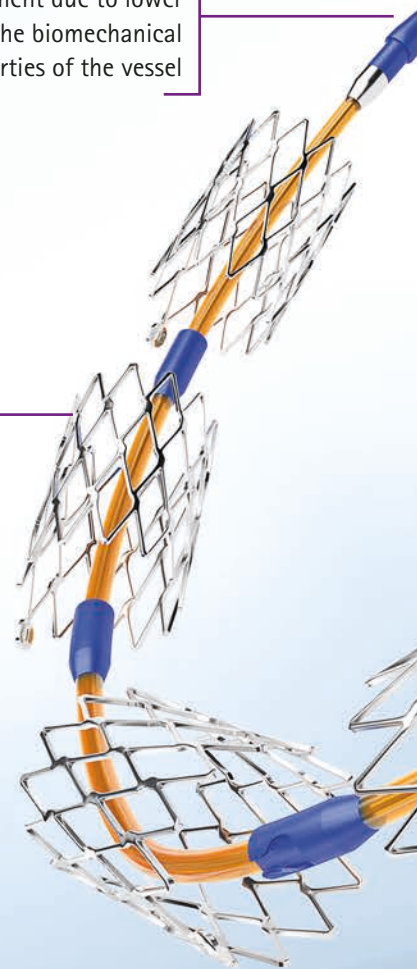
Complications and consequences of long stents

- Stent fractures
- Disturbance of natural vessel movement
- Chronic vessel wall trauma
- Restenosis / Late Lumen Loss
- Reocclusions / reinterventions

SPOT STENTING DE

Maintains natural vessel movement due to lower impact on the biomechanical properties of the vessel

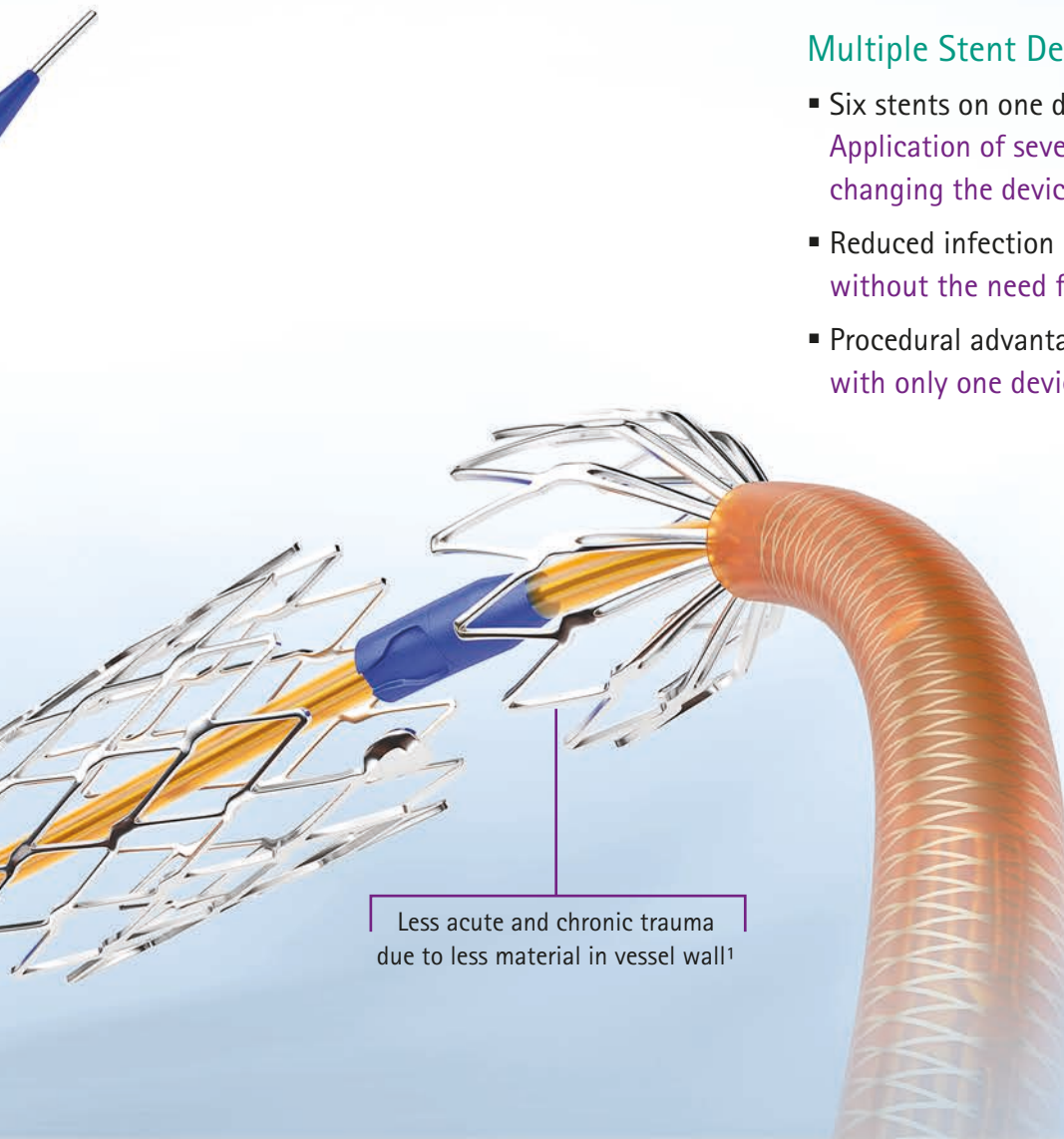
Cover lesions only where it is needed with short stents to treat long lesions.



ING WITH A MULTIPLE STENT DELIVERY SYSTEM

Multiple Stent Delivery System (MSDS)

- Six stents on one delivery system
Application of several individual stents without changing the device
- Reduced infection risk with only one system without the need for several devices
- Procedural advantages due to time savings with only one device



Less acute and chronic trauma due to less material in vessel wall¹

Spot Stenting with VascuFlex® Multi-LOC is indicated for SFA and Popliteal artery

VascuFlex® Multi-LOC

MULTIPLE STENT DELIVERY SYSTEM (MSDS)

Stent Features

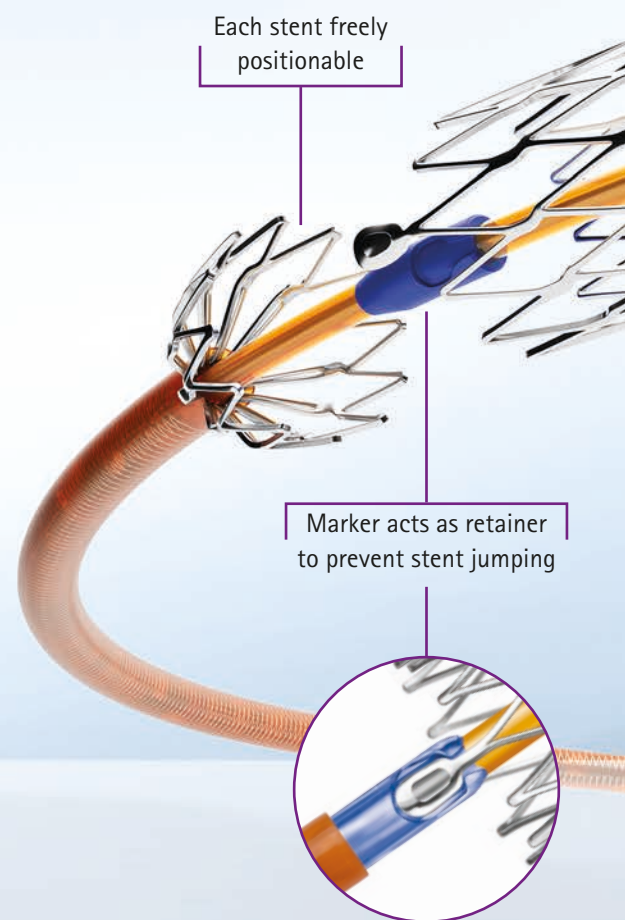
- Six self-expanding Nitinol stent segments of 13 mm each
- 5 - 8 mm stent diameters for SFA and popliteal arteries
- Excellent stent visibility with laser-welded tantalum markers
- Precise stabilisation of lumen instead of „Full Metal Jacket“
- Very low risk of stent fractures even in moving segments

Delivery System

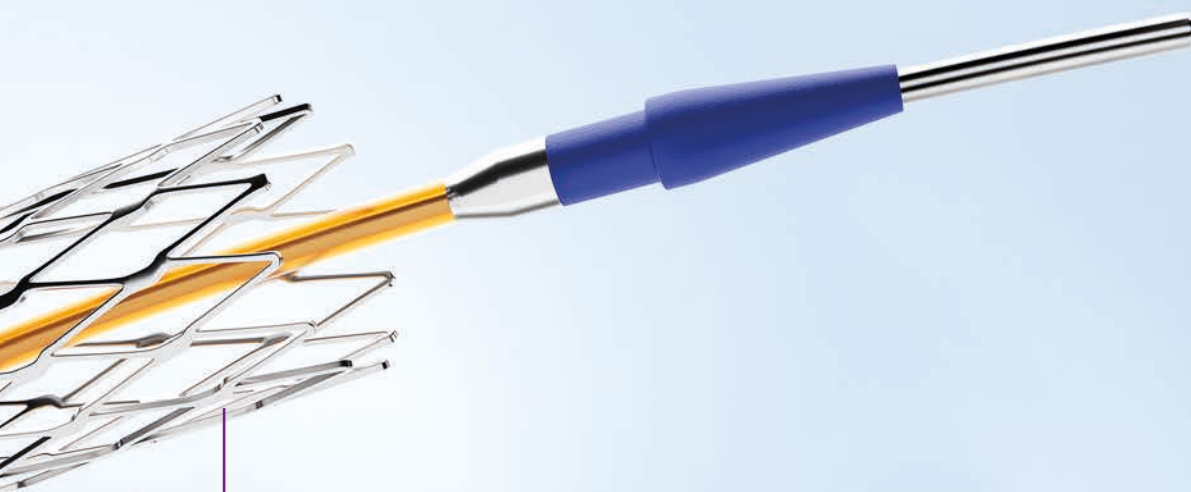
- High flexibility, superb kink resistance and excellent pushability
- Radiopaque platinum markers at shaft for increased x-ray visibility
- 0.035" guidewire compatibility; 6F sheath compatibility
- Shaft lengths: 80 cm & 130 cm

Indications

- Flow limiting dissections
- Recoil after PTA/DCB
- Highly calcified lesions
- Bail-out situations
- Long lesions
- Focal stenting



SPOT STENTING WITH SHORT STENTS ONLY



Short stents with high radial force

LOCOMOTIVE ALL COMERS STUDY²

TLR
9.3 %
at 12 months (n=75)

TASC C/D lesions
51.1 %

Procedural success
100 %

Patency
85.7 %
at 12 months

Mean lesion length
14.5 cm

Lesion length saved from stenting
47.0 %

VascuFlex® Peripheral Stent

PERIPHERAL SELF-EXPANDING NITINOL STENT

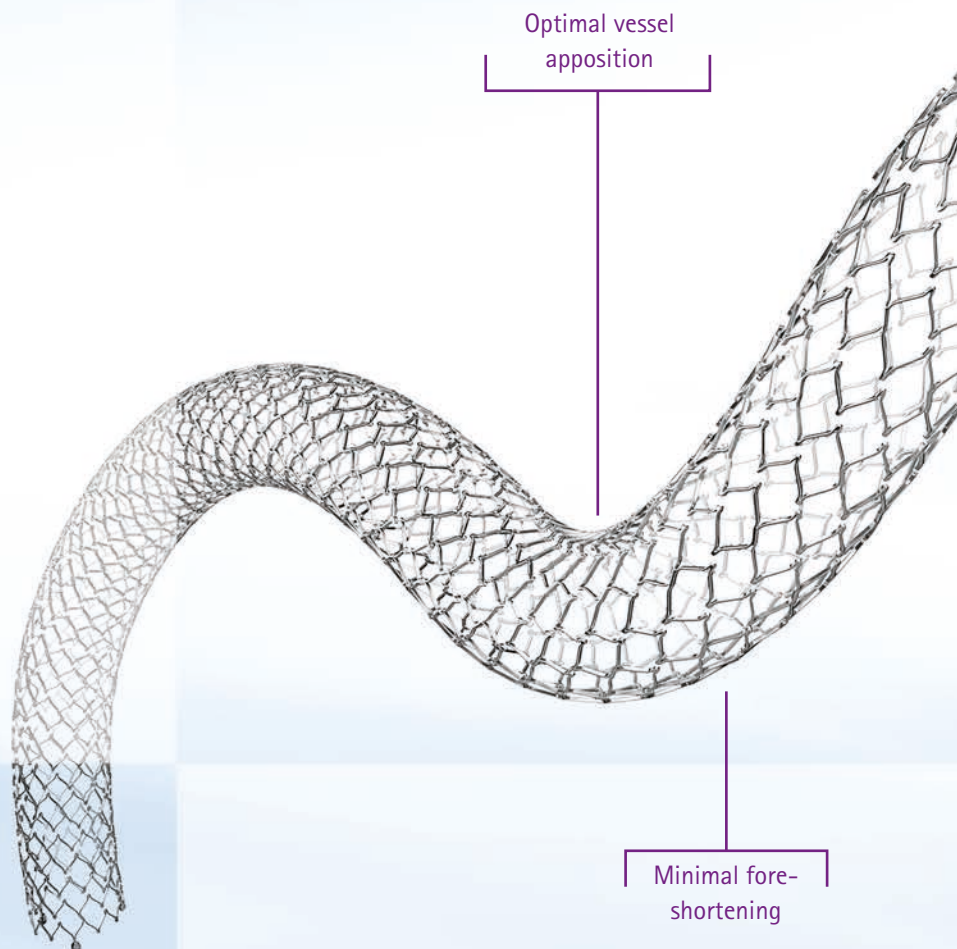
Proven Delivery System

- High flexibility
- Radiopaque platinum markers
- Superb kink resistance
- Excellent pushability
- Different shaft lengths: 80 cm, 120/130 cm, 180 cm

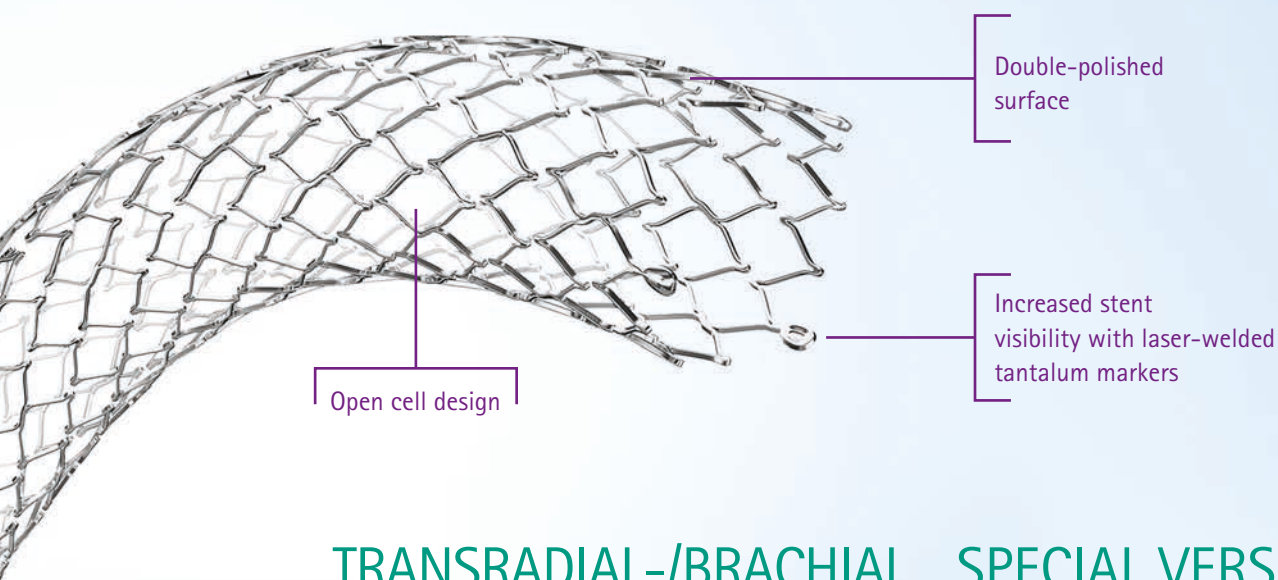
Wide Portfolio

- 5F & 6F delivery systems
- 5 - 10 mm stent diameters
- 20 - 200 mm stent lengths
- 80 cm, 120/130 cm shaft lengths
- 180 cm shaft length for transradial/transbrachial approach

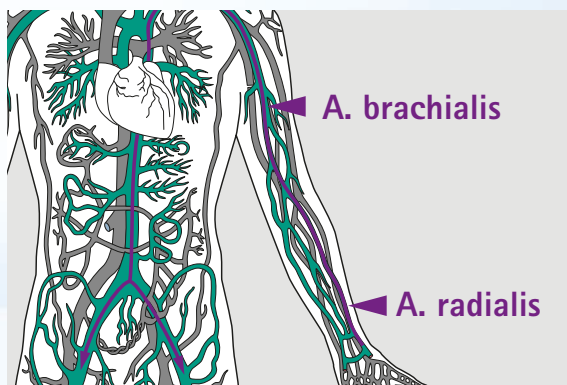
CHOOSE FROM FOR YOU



FROM A WIDE PRODUCT RANGE TO OUR DAILY ROUTINE

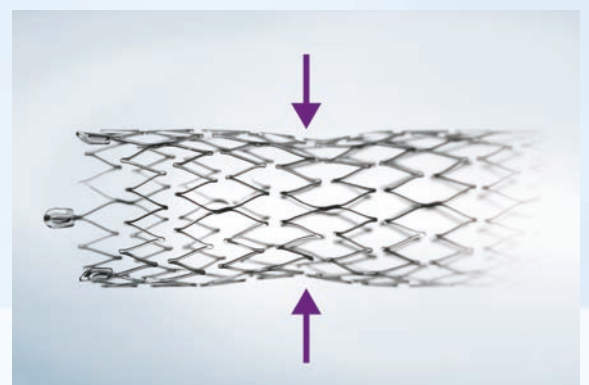


TRANSRADIAL-/BRACHIAL SPECIAL VERSION



5F system with 180 cm shaft

- Very long shaft with 180 cm length
- Recommended for transradial and transbrachial approach
- Low profile with 5F sheath compatibility



Low Radial Force (LRF) stent

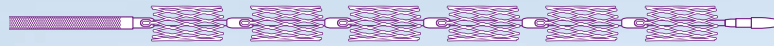
- Low radial force for less trauma to the vessel wall
- Higher flexibility for enhanced vessel apposition

ORDERING INFORMATION

VASCUFLEX® MULTI-LOC | VASCUFLEX® 5 F & 6 F

PERIPHERAL SELF-EXPANDING NITINOL STENT

VascuFlex® Multi-LOC



		5 mm	6 mm	7 mm	8 mm
VascuFlex® Multi-LOC 130 cm Shaft Length	6 x 13 mm	5506650	5506651	5506652	5506653
	6 x 13 mm	5506654	5506655	5506656	5506657

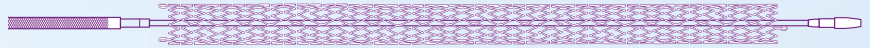
VascuFlex® 5 F



		5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
VascuFlex® 5 F 80 cm Shaft Length	20 mm	5505060	5505070	5505080	5505090	5505100	5505110
	40 mm	5505061	5505071	5505081	5505091	5505101	5505111
	60 mm	5505062	5505072	5505082	5505092	5505102	5505112
	80 mm	5505063	5505073	5505083	5505093	5505103	5505113
	100 mm	5505064	5505074	5505084	5505094	5505104	5505114
	120 mm	5505065*	5505075*	5505085*	5505095*	5505105*	5505115*
	150 mm	5505066*	5505076*	5505086*	5505096*	5505106*	5505116*
	180 mm	5505067*	5505077*	5505087*	5505097*	5505107*	5505117*
	200 mm	5505068*	5505078*	5505088*	5505098*	5505108*	5505118*
	VascuFlex® 5 F 120 cm Shaft Length	20 mm	5505000	5505010	5505020		
40 mm		5505001	5505011	5505021	5505031	5505041	5505051
60 mm		5505002	5505012	5505022	5505032	5505042	5505052
80 mm		5505003	5505013	5505023	5505033	5505043	5505053
100 mm		5505004	5505014	5505024	5505034	5505044	5505054
VascuFlex® 5F TR/TB 180 cm Shaft Length	40 mm		5505121	5505124	5505127		
	60 mm		5505122	5505125	5505128		
	80 mm		5505123	5505126	5505129		

*available on request

VascuFlex® 6 F



VascuFlex® 6F 80 cm Shaft Length

	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
20 mm	5506060	5506070	5506080			
40 mm	5506061	5506071	5506081	5506091	5506101	5506111
60 mm	5506062	5506072	5506082	5506092	5506102	5506112
80 mm	5506063	5506073	5506083	5506093	5506103	5506113
100 mm	5506064	5506074	5506084	5506094	5506104	5506114
120 mm	5506065*	5506075*	5506085*	5506095*	5506105*	5506115*
150 mm	5506066*	5506076*	5506086*	5506096*	5506106*	
180 mm	5506067*	5506077*	5506087*	5506097*		
200 mm	5506068*	5506078*	5506088*			

VascuFlex® 6F 130 cm Shaft Length

20 mm	5506000	5506010	5506020			
40 mm	5506001	5506011	5506021	5506031	5506041	5506051
60 mm	5506002	5506012	5506022	5506032	5506042	5506052
80 mm	5506003	5506013	5506023	5506033	5506043	5506053
100 mm	5506004	5506014	5506024	5506034	5506044	5506054

VascuFlex® 6 F



VascuFlex® 6F LRF 80 cm Shaft Length

	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
20 mm	5506260	5506270	5506280			
40 mm	5506261	5506271	5506281	5506291	5506301	5506311
60 mm	5506262	5506272	5506282	5506292	5506302	5506312
80 mm	5506263	5506273	5506283	5506293	5506303	5506313
100 mm	5506264	5506274	5506284	5506294	5506304	5506314
120 mm	5506265*	5506275*	5506285*	5506295*	5506305*	5506315*
150 mm	5506266*	5506276*	5506286*	5506296*	5506306*	
180 mm	5506267*	5506277*	5506287*	5506297*		
200 mm	5506268*	5506278*	5506288*			

VascuFlex® 6F LRF 130 cm Shaft Length

20 mm	5506200	5506210	5506220			
40 mm	5506201	5506211	5506221	5506231	5506241	5506251
60 mm	5506202	5506212	5506222	5506232	5506242	5506252
80 mm	5506203	5506213	5506223	5506233	5506243	5506253
100 mm	5506204	5506214	5506224	5506234	5506244	5506254

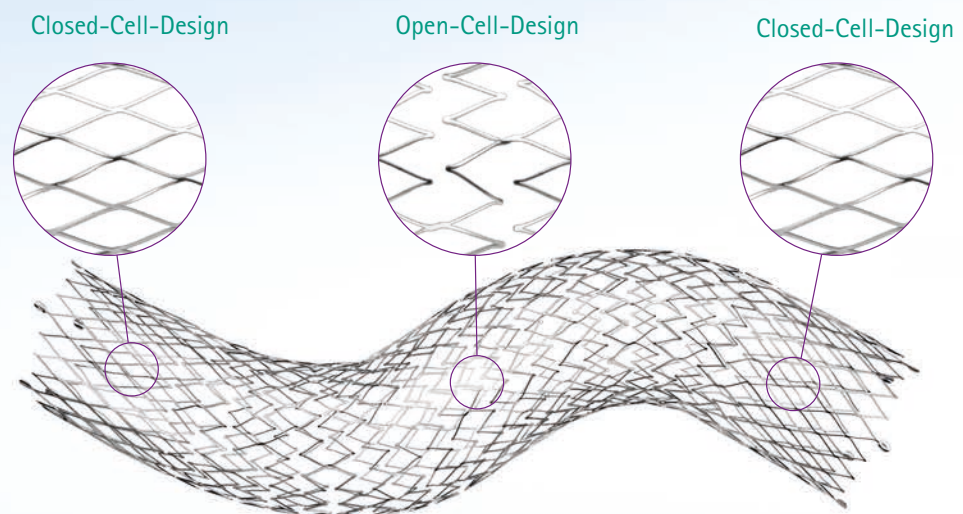
*available on request

VascuFlex® Aortic

SELF-EXPANDING AORTIC STENT SYSTEM

Self-Expanding Nitinol Stent System for various arterial and venous indications

- Stenoses and dissections of the Aorta
- Endoleaks Typ 1a and 1b
- Vena Cava obstructions
- Vena Cava syndrome



VascuFlex® Aortic



	Stent length (mm)	14 mm 12F compatible	16 mm 12F compatible	18 mm 12F compatible	20 mm 12F compatible	22 mm 12F compatible
VascuFlex® Aortic 100 cm Shaft length	70	5501001*	5501003	5501005	5501007	5501009
	100	5501002	5501004	5501006	5501008	5501010
	130					5501011*
	150					5501012*
	Stent length (mm)	24 mm 14F compatible	28 mm 14F compatible	32 mm 14F compatible	36 mm 16F compatible	40 mm 16F compatible
VascuFlex® Aortic 100 cm Shaft length	70	5501013	5501017	5501021	5501025	5501029*
	100	5501014	5501018	5501022	5501026*	5501030*
	130	5501015*	5501019	5501023	5501027	5501031*
	150	5501016*	5501020*	5501024*	5501028*	5501032*

*available on request

TECHNICAL DATA

VascuFlex® Multi-LOC Stent

Recommended introducer sheath	VascuFlex® Multi-LOC 6F	6F (2 mm)
Recommended guidewire	VascuFlex® Multi-LOC 6F	0.035"

VascuFlex® Peripheral Stent

Recommended introducer sheath	VascuFlex® 5F	5F (1.7 mm)
	VascuFlex® 6F	6F (2 mm)
	VascuFlex® 6F LRF	6F (2 mm)
Recommended guidewire	VascuFlex® 5F	0.018"
	VascuFlex® 6F	0.035"
	VascuFlex® 6F LRF	0.035"

VascuFlex® Aortic Stent

Recommended introducer sheath	VascuFlex® Aortic 12F	12F (4 mm)
	VascuFlex® Aortic 14F	14F (4.67 mm)
	VascuFlex® Aortic 16F	16F (5.33 mm)
Recommended guidewire	VascuFlex® Aortic 12F	0.035"
	VascuFlex® Aortic 14F	0.035"
	VascuFlex® Aortic 16F	0.035"

Distributor

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Manufacturer acc. to MDD 93/42/EEC

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