

INTERVENTIONAL
VASCULAR
DIAGNOSTICS
AND THERAPY

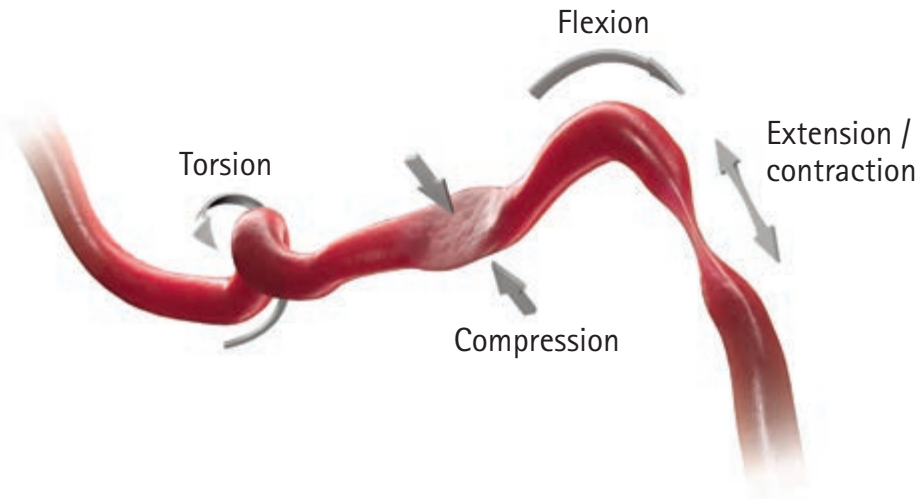
VascuFlex[®]

Self-Expanding Peripheral Nitinol Stents

VascuFlex® Multi-LOC

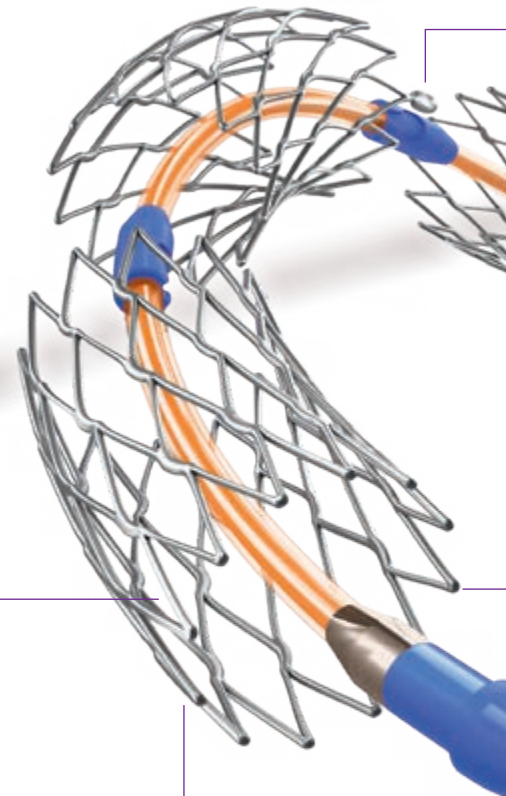
Spot stenting system

BIOMECHANICAL CHALLENGES IN FEMOROPOPLITEAL ARTERIES



POTENTIAL COMPLICATIONS OF LONG STENTS AND CONSEQUENCES

- Stent fractures
- Disturbance of natural vessel movement
- Chronic vessel wall trauma
- Restenosis
- Reocclusions
- Reinterventions



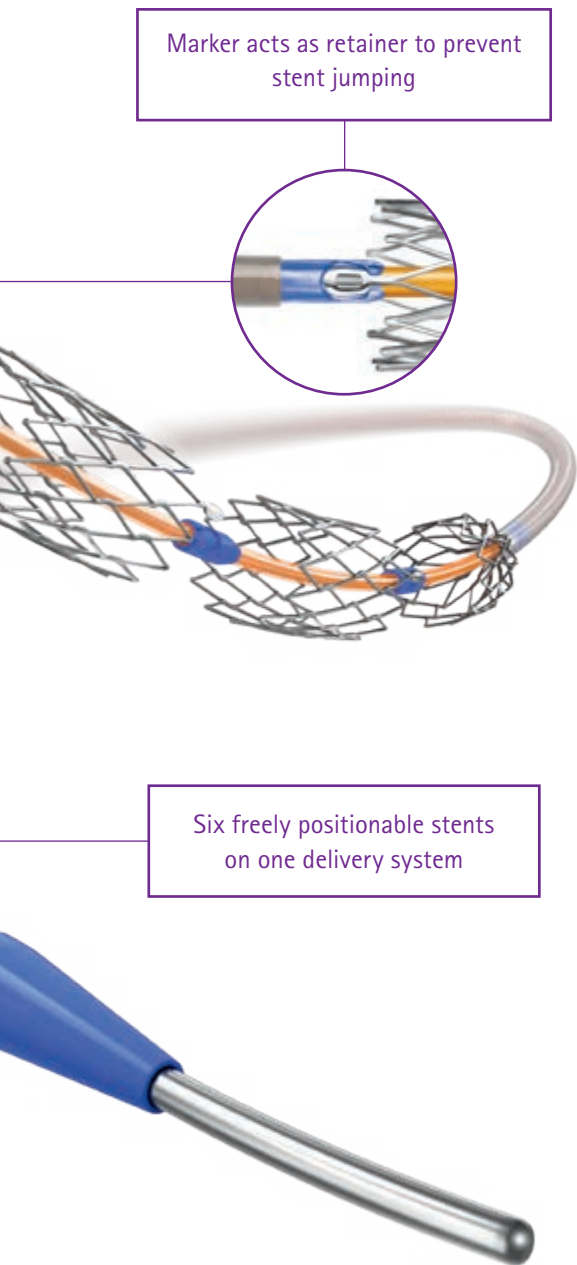
Short stents with high radial force
(closed cell design)

Less acute and chronic trauma due
to less material in vessel wall (1, 2, 3)

(1) Amendt K, et al. *Vasa* (2017), 1–10.doi.org/10.1024/0301-1526/a000658.

(2) Sigl M, Beschorner U, Zeller T, et al. *Cardiovasc Intervent Radiol* (2018).doi.org/10.1007/s00270-018-2095-9.

(3) Amendt K, et al. *Vasa* (2020), 1–8.doi.org/10.1024/0301-1526/a000927.



LOCOMOTIVE EXTENDED STUDY:

12-month data (1, 2, 3)

- 357 patients
- 71.1 % Rutherford stages 3 to 5
- Lesions in SFA and popliteal artery (segments 1 to 3) with vessel diameter: 5.5 ± 1.1 mm
- Average lesion length: 16.0 ± 9.7 cm
- Calcification: 85.7 %
- Chronic total occlusions: 31.4 %
- TASC C&D lesions: 44.5 %
- TLR rate at 6 months (primary endpoint): 4.5 % (Revaskularisation rate of the target lesion)

Procedural success:
98.3 %

TASC C&D lesions
44.5 %

Mean lesion length:
16 cm

TLR:
11.3 %
at 12 months (N=311)

Primary patency:
82.3 %
at 12 months (N=311)

Lesion length
saved from stenting:
44.0 %

UNDRESS THE FULL METAL JACKET

VascuFlex[®] 2-LOC and 3-LOC

Focal stenting systems

MAINTAIN THE NATURAL VESSEL MOTION

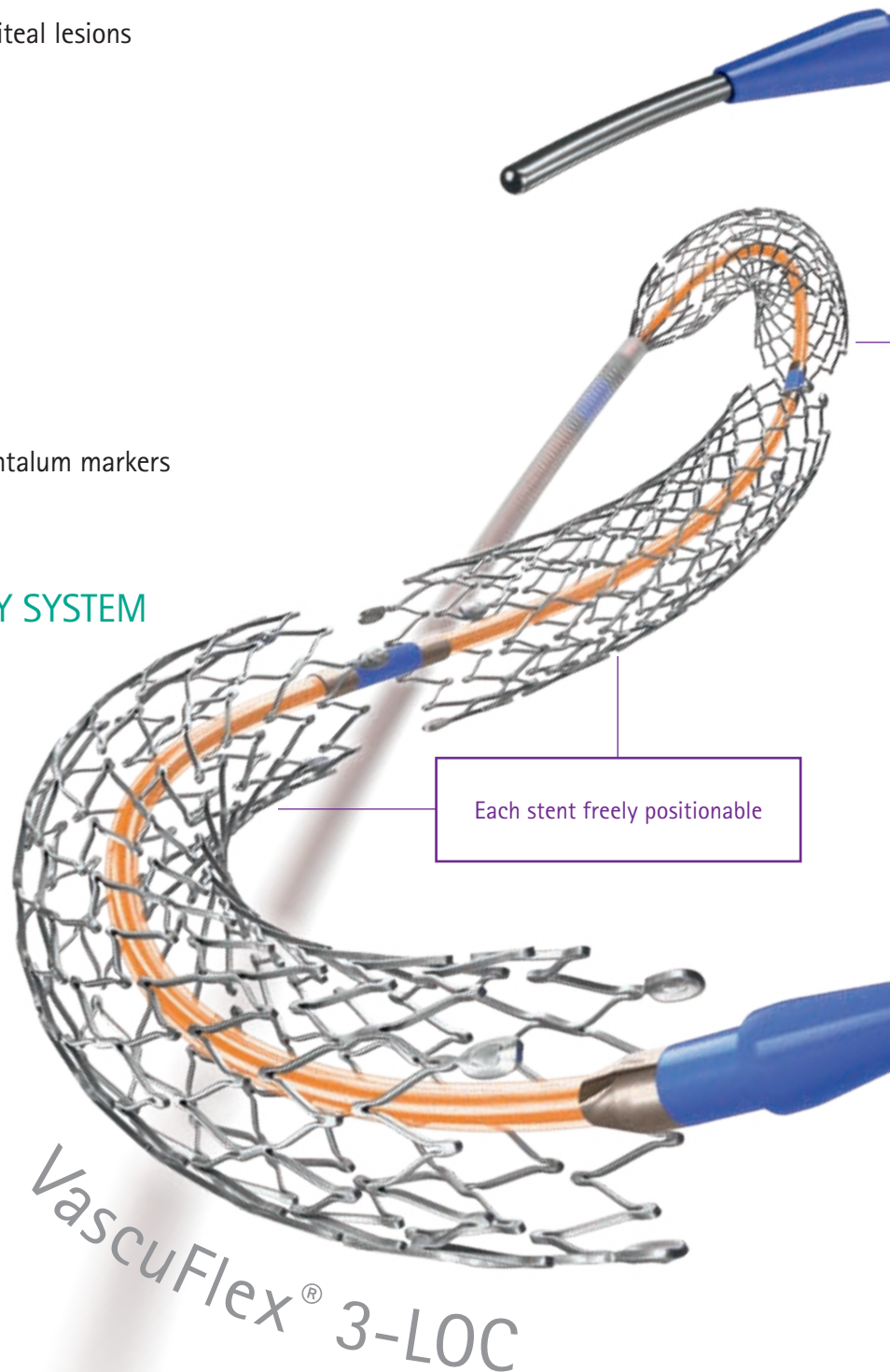
- System with two or three 30 or 40 mm short, freely positionable stents
- Stent diameters 5 - 8 mm for femoropopliteal lesions
- Cover lesions only where it is needed
- Short stents are less likely to fracture

STENT ARCHITECTURE

- Flexible open cell design
- Double polished surface
- Good stent visibility with laser-welded tantalum markers

PROVEN PIN AND PULL DELIVERY SYSTEM

- Facilitates controlled and precise stent implantation
- ePTFE-liner for smooth-running and uniform stent release
- Radiopaque platin markers (on the inner catheter)
- Nitinol marker band on outer catheter



VascuFlex® 2-LOC

Implantation of up to 3 stents
with one system

Radiopaque markers for
improved visibility

UNDRESS THE FULL
METAL JACKET

VascuFlex[®] 5 F and 6 F

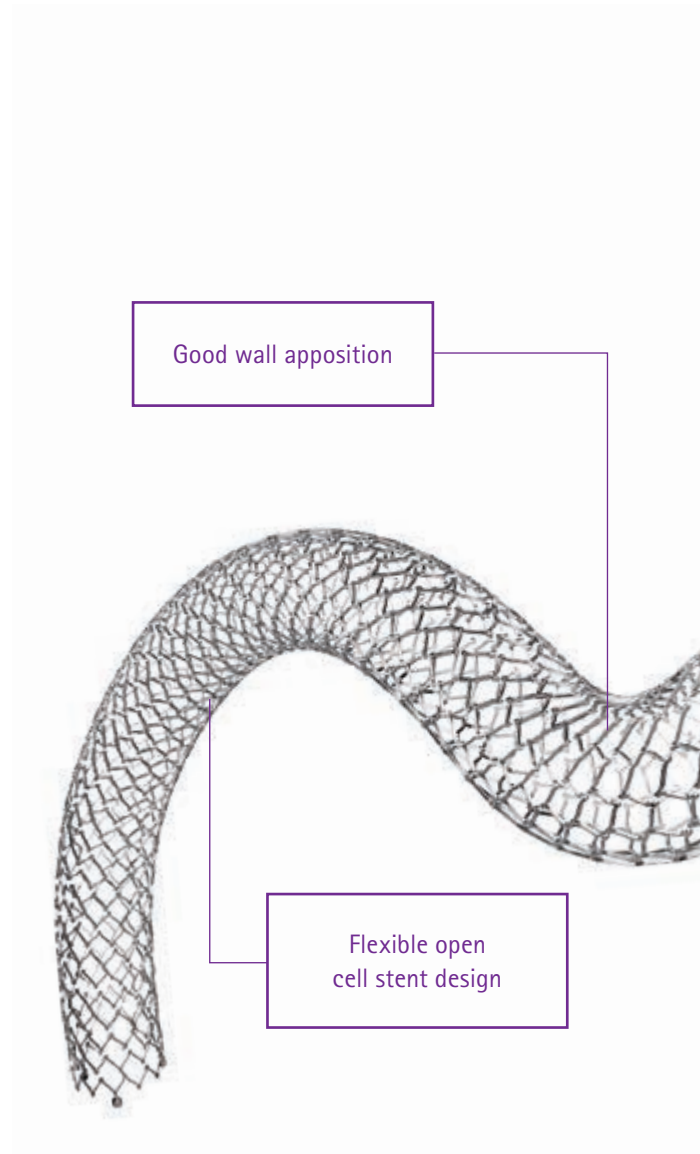
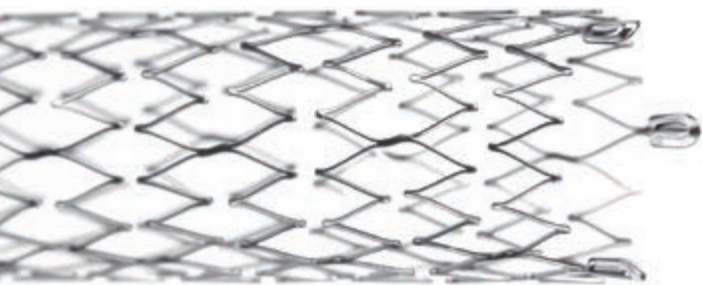
Single nitinol stent system

PRODUCT PORTFOLIO

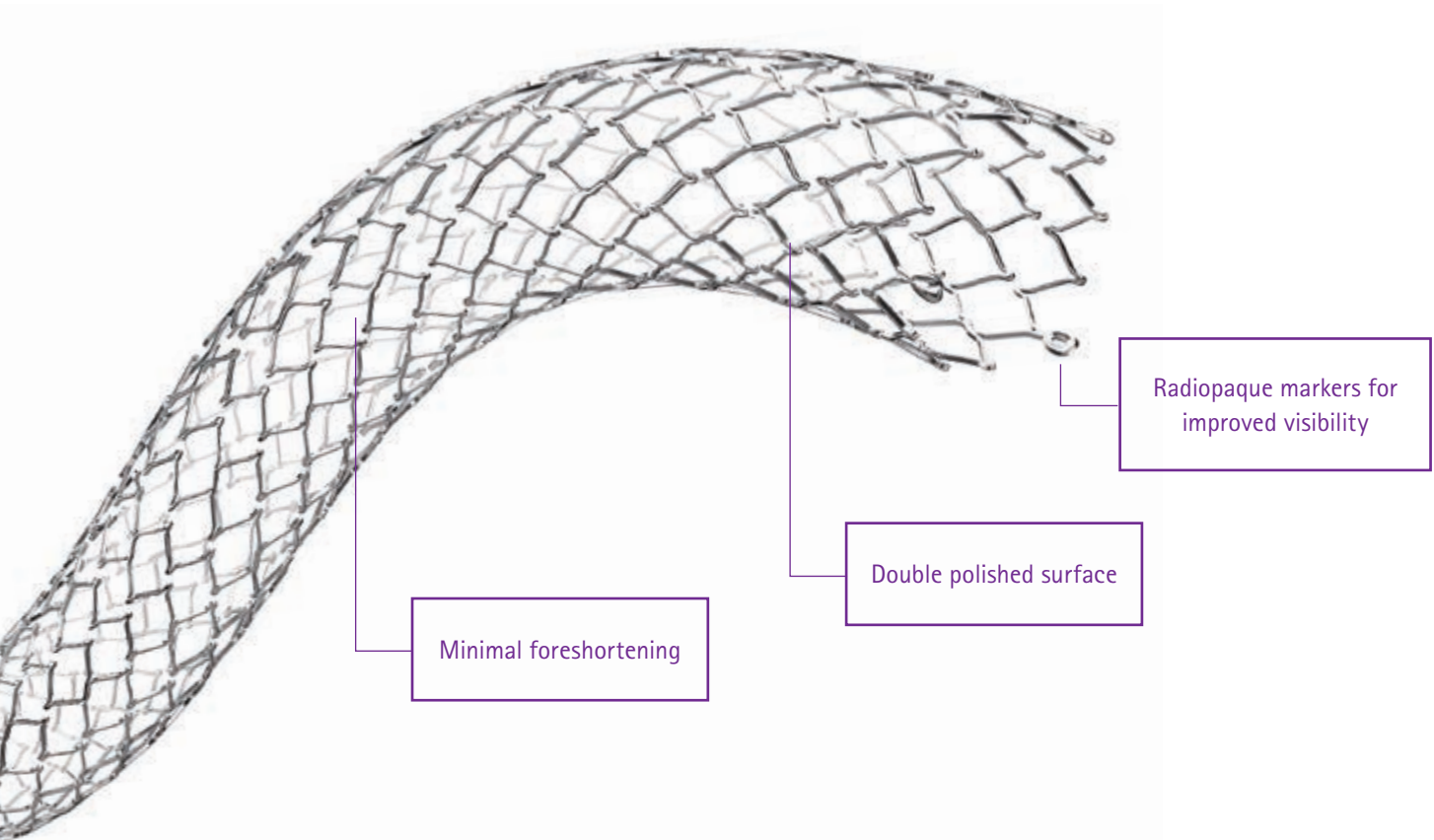
- 5 F and 6 F delivery systems
- 5 - 10 mm stent diameter
- 40 - 120 mm stent lengths
- 80, 120 / 130 and 180 cm shaft lengths

PROVEN PIN AND PULL DELIVERY SYSTEM

- Facilitates controlled and precise stent implantation
- ePTFE-liner for smooth-running and uniform stent release
- Radiopaque platin markers (on the inner catheter)
- Nitinol marker band on outer catheter



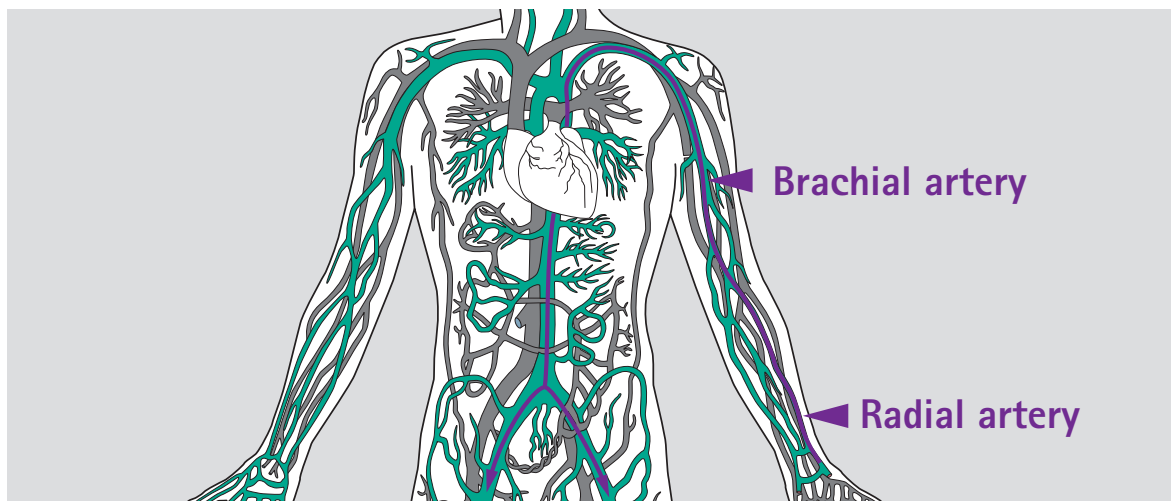
DIVERSITY IN DAILY ROUTINE



TRANSRADIAL- / BRACHIAL

with 180 cm shaft length

- For transradial and transbrachial access
- Low 5 F profile
0.018" guide wire lumen



ORDER INFORMATION

VascuFlex® LOC

VascuFlex® Multi-LOC



		5 mm	6 mm	7 mm	8 mm
VascuFlex® Multi-LOC 80 cm shaft length	6 x 13 mm	5506654	5506655	5506656	5506657

		5 mm	6 mm	7 mm	8 mm
VascuFlex® Multi-LOC 130 cm shaft length	6 x 13 mm	5506650	5506651	5506652	5506653

VascuFlex® 2-LOC



		5 mm	6 mm	7 mm	8 mm
VascuFlex® 2-LOC 80 cm shaft length	2 x 30 mm	5506608	5506610	5506612	5506614*

VascuFlex® 2-LOC 130 cm shaft length	2 x 30 mm	5506600	5506602	5506604	5506606
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		5 mm	6 mm	7 mm	8 mm
VascuFlex® 2-LOC 80 cm shaft length	2 x 40 mm	5506609	5506611	5506613	5506615*

VascuFlex® 2-LOC 130 cm shaft length	2 x 40 mm	5506601	5506603	5506605	5506607
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VascuFlex® 3-LOC



		5 mm	6 mm	7 mm	8 mm
VascuFlex® 3-LOC 80 cm shaft length	3 x 30 mm	5506628	5506630	5506632	5506634*

VascuFlex® 3-LOC 130 cm shaft length	3 x 30 mm	5506620	5506622	5506624	5506626
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		5 mm	6 mm	7 mm	8 mm
VascuFlex® 3-LOC 80 cm shaft length	3 x 40 mm	5506629	5506631	5506633	5506635*

VascuFlex® 3-LOC 130 cm shaft length	3 x 40 mm	5506621	5506623	5506625	5506627
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*available upon request

ORDER INFORMATION

VascuFlex® 5 F

VascuFlex® 5 F



		5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
VascuFlex® 5 F 80 cm shaft length	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*

VascuFlex® 5 F 120 cm shaft length	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® 5 F TR/TB 180 cm shaft length	40 mm		5505121	5505124	5505127		
	60 mm		5505122	5505125	5505128		
	80 mm		5505123	5505126	5505129		

*available upon request

		Diameter	Type	Order Number
Radiodyn PTFE coated nitinol guide wire, Sales unit: 5 pieces	400 cm	0.018"	SFC-400/4-018	46012129

ORDER INFORMATION

VascuFlex® 6 F

VascuFlex® 6 F



		5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
VascuFlex® 6 F 80 cm shaft length	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*

VascuFlex® 6 F 130 cm shaft length	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

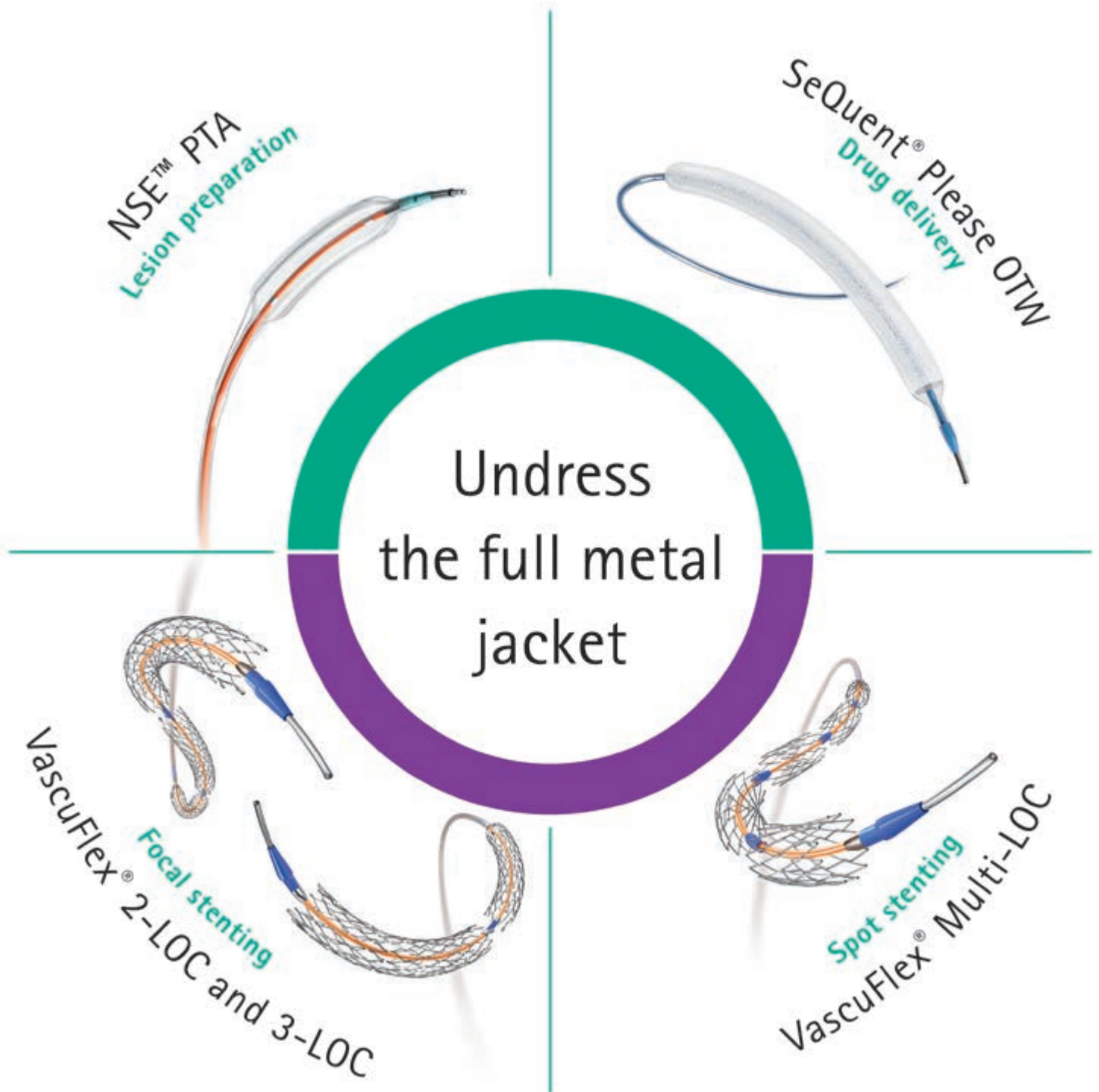
*available upon request

Technical information

	Recommended introducer sheath	Recommended guide wire
VascuFlex® Multi-LOC	6 F (2 mm)	0.035"
VascuFlex® 2-LOC	6 F (2 mm)	0.035"
VascuFlex® 3-LOC	6 F (2 mm)	0.035"
VascuFlex® 5 F	5 F (1.7 mm)	0.018"
VascuFlex® TR/TB	5 F (1.7 mm)	0.018" (4 m)
VascuFlex® 6 F	6 F (2 mm)	0.035"



UNDRESS THE FULL METAL JACKET



Distributor

B. Braun Melsungen AG | Vascular Systems | Sieversufer 8 | 12359 Berlin | Germany
Phone +49 30 568207-300 | Fax +49 30 568207-210 | www.bbraun.com

Manufacturer acc. to MDD 93/42/EEC: B. Braun Melsungen AG, Carl-Braun-Str. 1, 34212 Melsungen, Germany

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