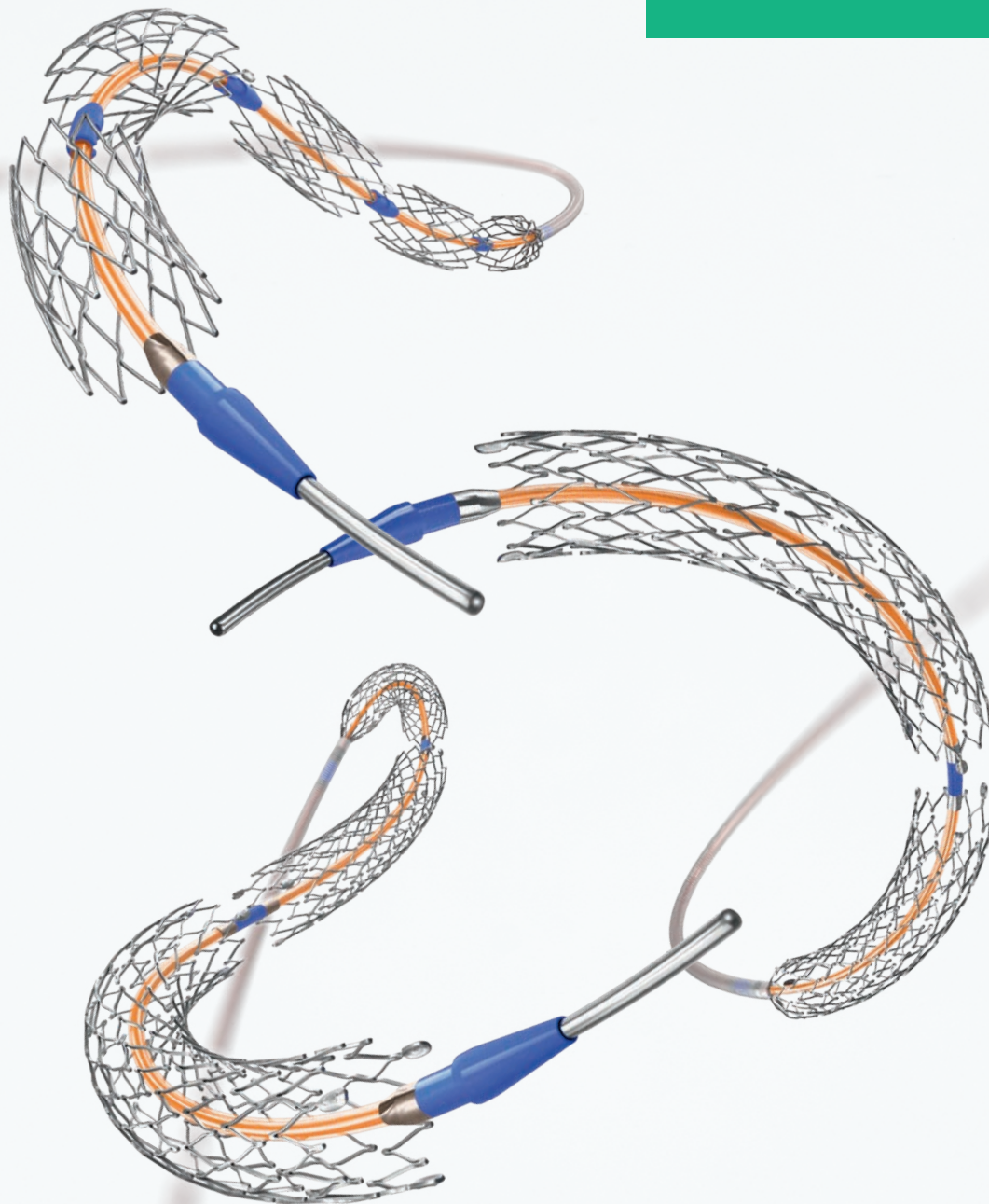


# VascuFlex<sup>®</sup> LOC

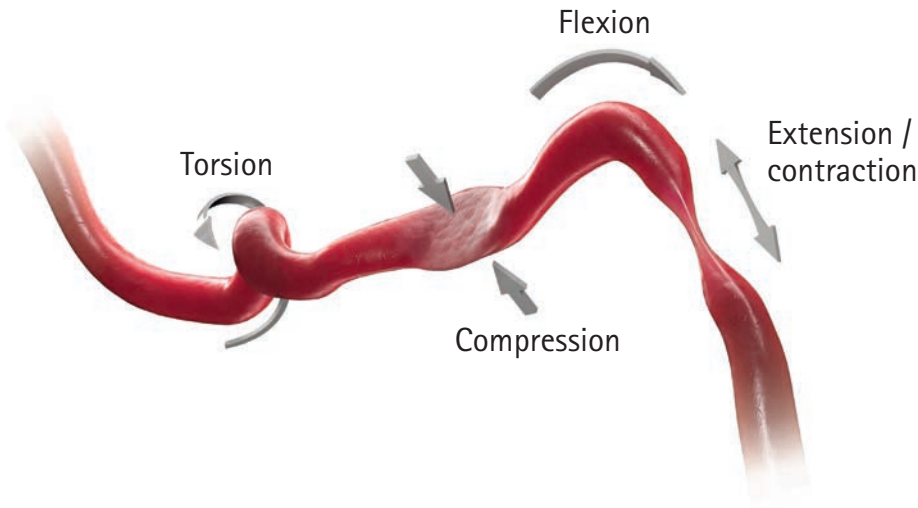
Self-Expanding Peripheral  
Nitinol Stents



# VascuFlex® Multi-LOC

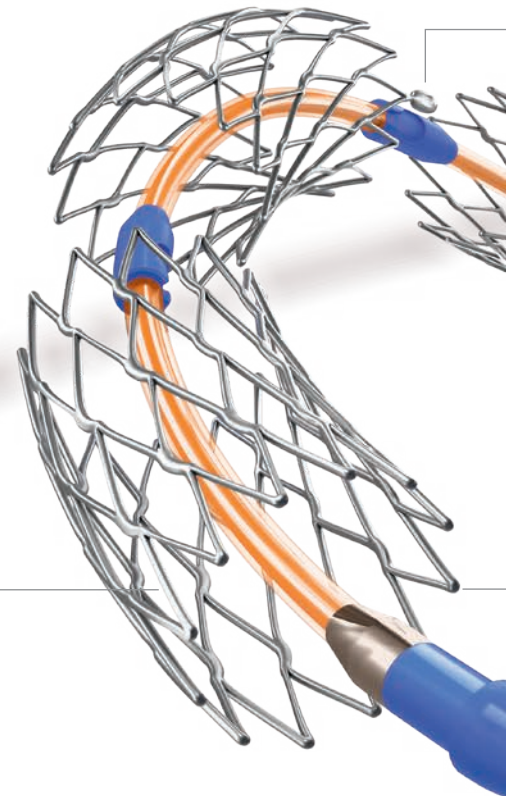
Spot stenting system

## 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



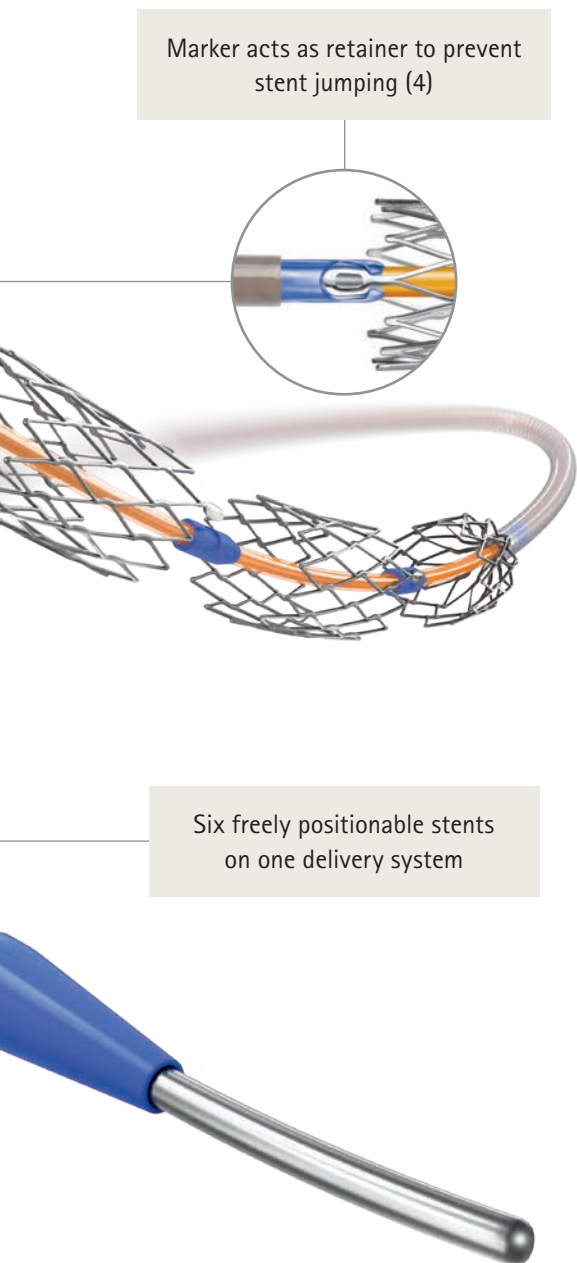
Short stents with high radial force  
(closed cell design) (4)

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

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

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

(4) Data on file.



## 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:  $5.5 \pm 1.1$  mm
- Average lesion length:  $16.0 \pm 9.7$  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<sup>®</sup> 2-LOC and 3-LOC

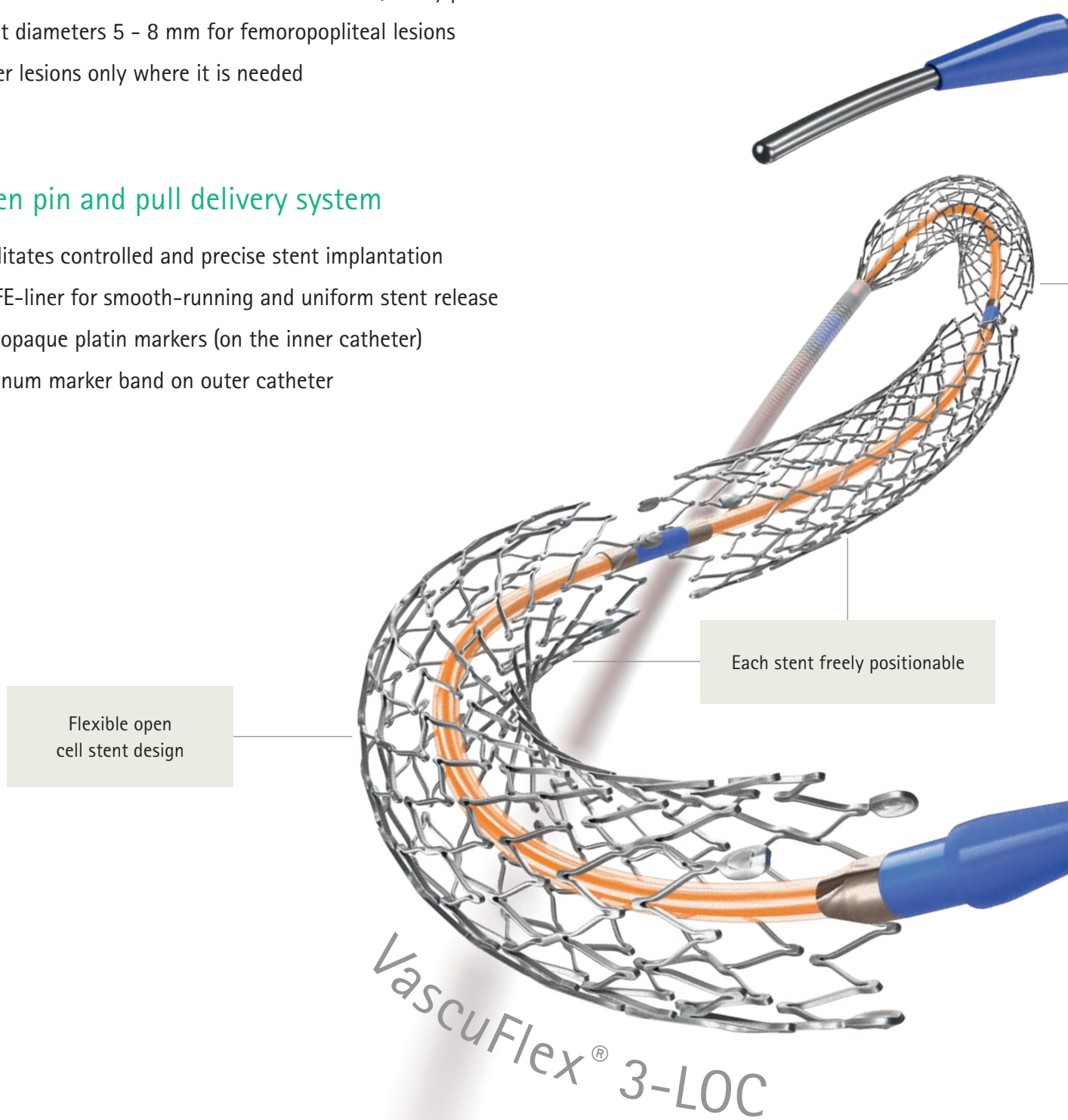
## Focal stenting systems

### Multiple stent system

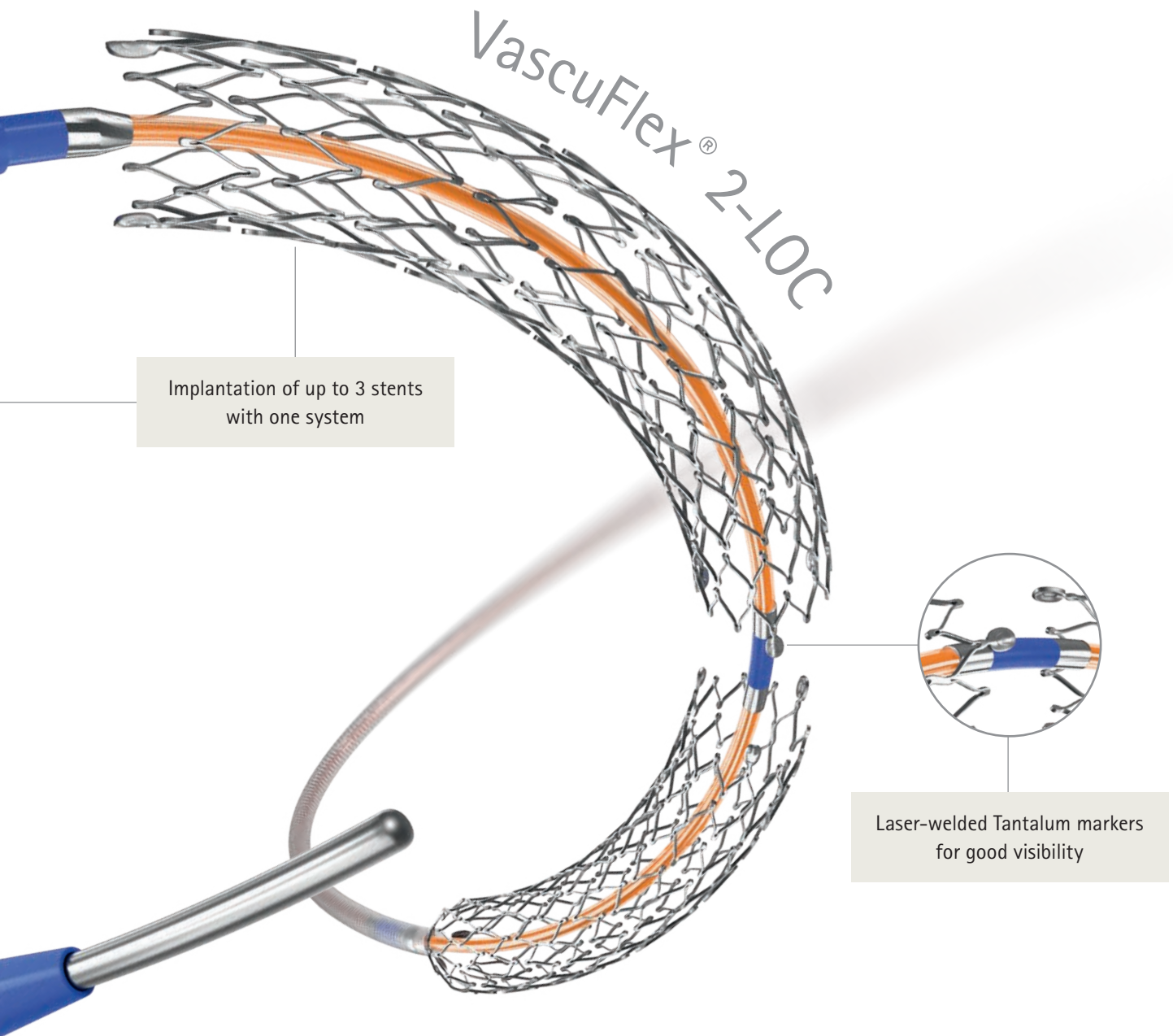
- System with two or three 30 or 40 mm short, freely positionable stents
- Stent diameters 5 - 8 mm for femoropopliteal lesions
- Cover lesions only where it is needed

### Proven pin and pull delivery system

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





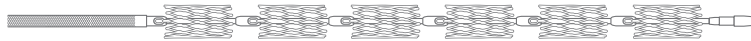


Undress the full  
metal jacket

# Order information

## VascuFlex® LOC

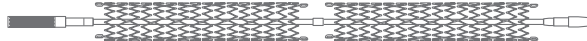
### VascuFlex® Multi-LOC



		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
---	-----------	---------	---------	---------	---------

		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
---	-----------	---------	---------	---------	---------

### 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*

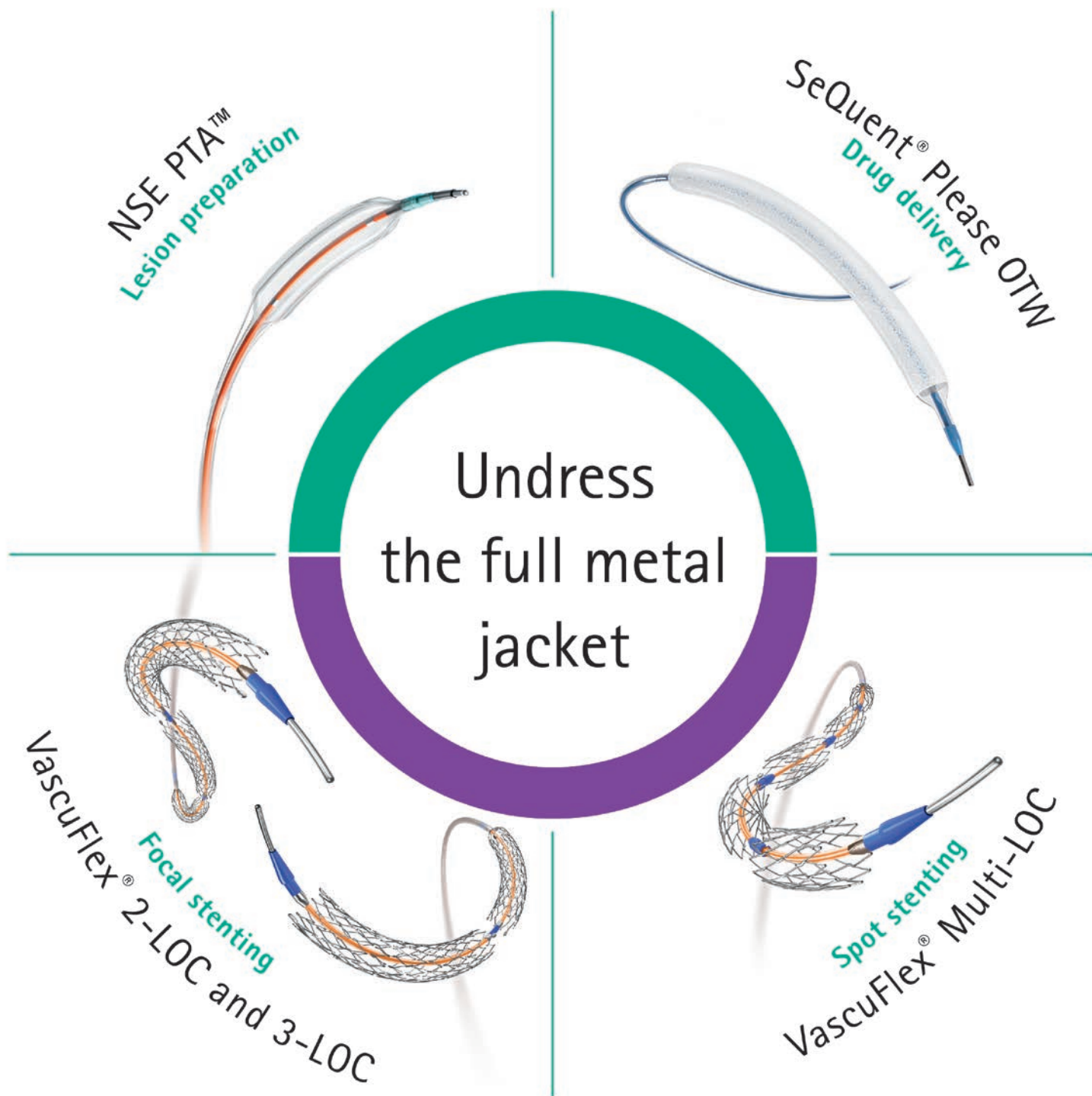
VascuFlex® 3-LOC 130 cm shaft length	3 x 30 mm	5506620	5506622	5506624	5506626
---	-----------	---------	---------	---------	---------

		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
---	-----------	---------	---------	---------	---------

\*available upon request

# 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](http://www.bbraun.com)

Manufacturer acc. to MDD 93/42/EEC:

B. Braun Melsungen AG, Carl-Braun-Str. 1, 34212 Melsungen, Germany

Exceptions: NSE PTA is manufactured by Goodman Co. Ltd., Japan.

The product trademarks "VascuFlex" and "SeQuent" are registered trademarks of B. Braun Melsungen AG.

The product trademark "NSE PTA" is a registered trademark of Goodman Co. Ltd., Japan.

Subject to technical changes. All rights reserved. This brochure may only be used for the exclusive purpose of obtaining information about our products. Reproduction in any form partial or otherwise is not permitted.