

ORDERING INFORMATION | ACCERO®

Labelled ACCERO® Dimensions (mm)	Reference Number	Stent Diameter (mm)	Stent Length (mm)	Recommended Vessel Diameter (mm)	Required / Recommended Microcatheters for Delivery (Inch)
2.5 × 10	01-000800	2.5	10	1.5 – 2.5	0.0165 – 0.017 NeuroSlider® 17 DLC
2.5 × 15	01-000801	2.5	15	1.5 – 2.5	
2.5 × 20	01-000802	2.5	20	1.5 – 2.5	
3.0 × 10	01-000803	3.0	10	2.0 – 3.0	
3.0 × 15	01-000804	3.0	15	2.0 – 3.0	
3.0 × 20	01-000805	3.0	20	2.0 – 3.0	
3.5 × 10	01-000806	3.5	10	2.5 – 3.5	
3.5 × 15	01-000807	3.5	15	2.5 – 3.5	
3.5 × 20	01-000808	3.5	20	2.5 – 3.5	
3.5 × 25	01-000841	3.5	25	2.5 – 3.5	
4.0 × 15	01-000810	4.0	15	3.0 – 4.0	
4.0 × 20	01-000811	4.0	20	3.0 – 4.0	
4.0 × 25	01-000845	4.0	25	3.0 – 4.0	

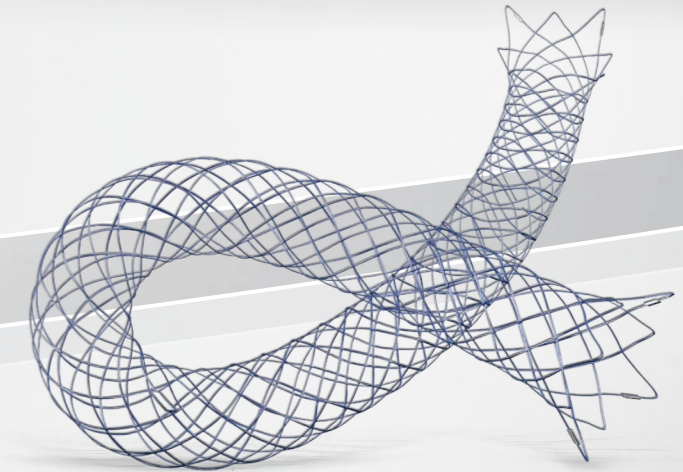
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www.3we.de 2205



ACCERO®
Stent

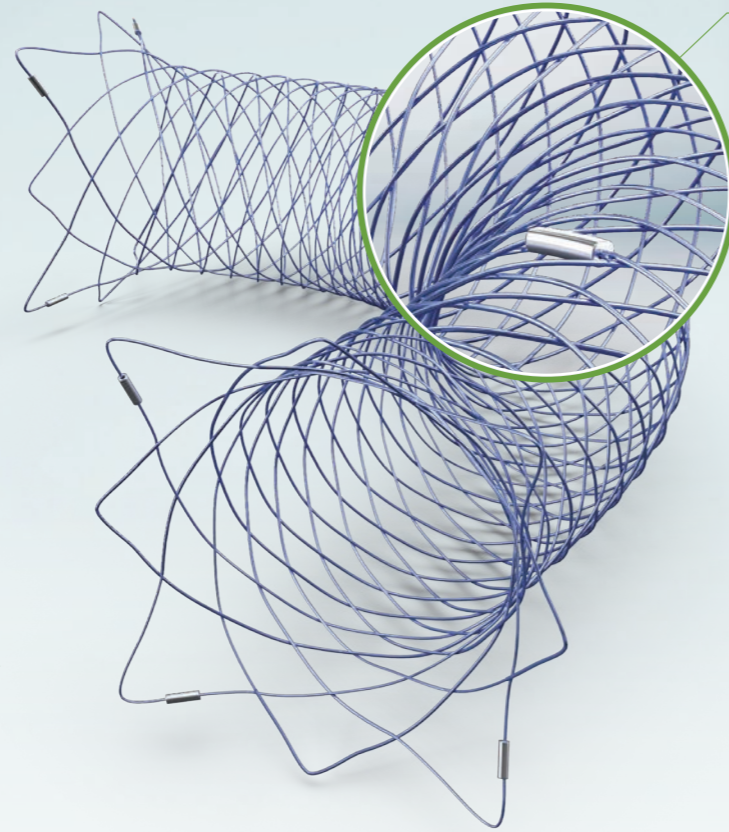


BlueXide® surface finishing
Brilliant visibility
Excellent opening behaviour and adaptability

ACCERO® Stent

Highly visible

Self-expanding braided stent with BlueXide® surface finishing – for the treatment of intracranial aneurysms.



The Acandis® proprietary corrosion protective BlueXide® surface finishing aims to optimise biocompatibility and facilitates stent delivery.

Adaptive

The ACCERO® Stent features an adaptive stent design.

Flared ends enable favourable wall apposition in straight and curved vessel segments.

Closed wire loops allow smooth delivery and atraumatic anchoring.

High radial resistive force ensures reliable coil retention.

Easy to use

The smooth surface ensures easy and safe delivery, accurate placement, and favours excellent opening behaviour.

The ACCERO® Stent can be delivered through 0.0165" – 0.017" ID microcatheters and double lumen balloon catheters.

The stent is repositionable up to 95 % of its length.

Sizing Support

Acandis® offers a unique sizing support in preparation of cases with the ACCERO® Stent.

By the Acandis' 3D sizing simulation based on the Ankyras software, we assist physicians to choose the optimal stent dimension prior to treatment.

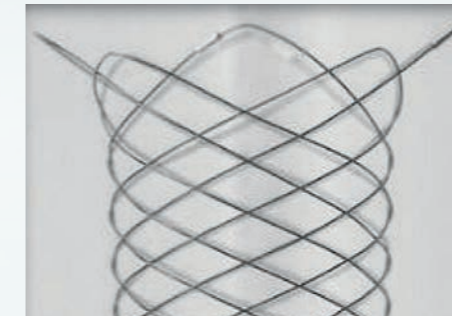
SAFE & EFFICIENT¹

100 % Technical success

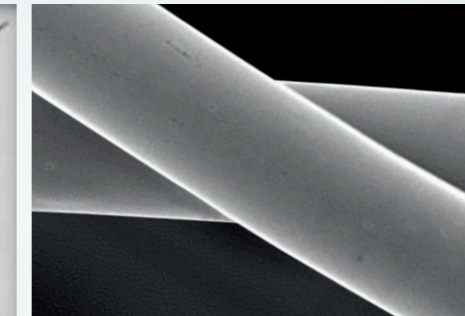
76 % Complete occlusion

95 % Satisfactory occlusion

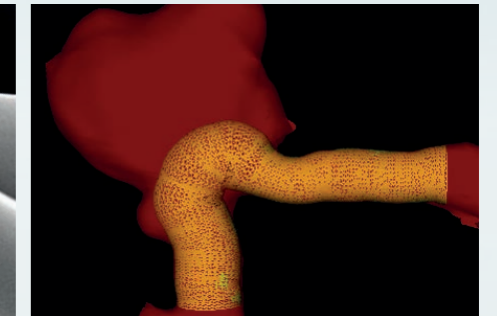
5 % Retreatment



Flared ends with closed wire loops

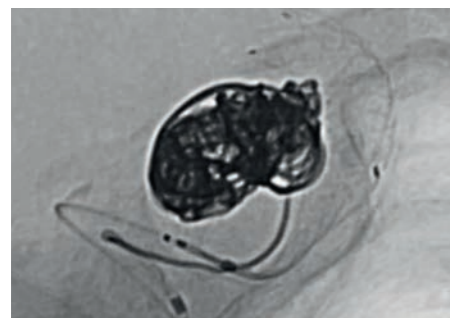


Smooth surface

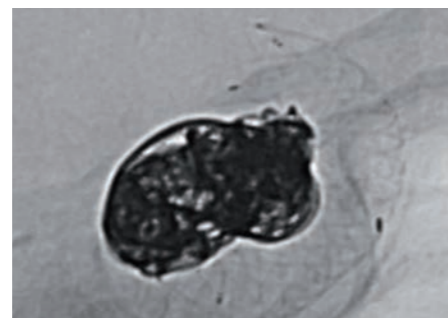


Acandis® sizing support

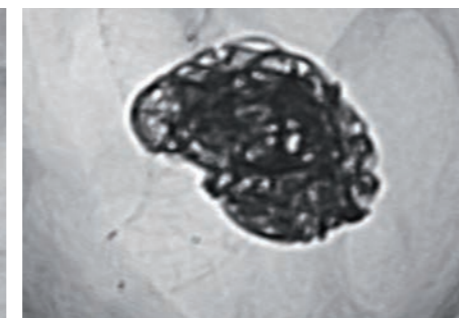
Treatment with ACCERO® Stent²



Coiling (jailing technique) with half deployed ACCERO® Stent



ACCERO® Stent fully deployed (lateral view)



ACCERO® Stent fully deployed (frontal view)

Radiopaque Marker Concept²

Three distal / proximal device markers

for additional control of stent position and opening behaviour

Proximal transport wire marker

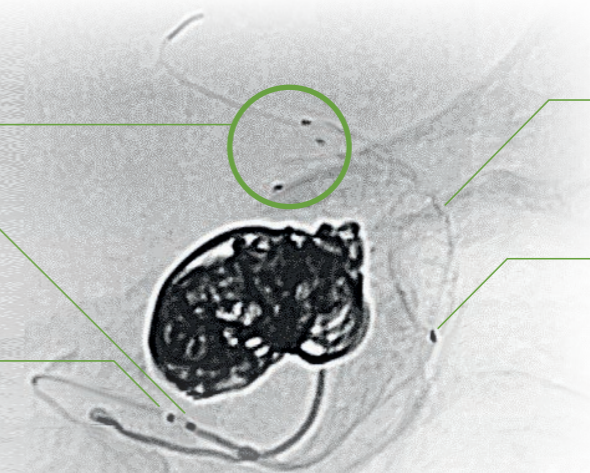
indicating the "point of no return" up to which the stent can be repositioned securely

Radiopaque Nitinol composite wires

allow the visibility of the entire contour of the stent

One middle device marker

for accurate placement under the aneurysm neck



¹ Nania, A. et al. (2020): Early experience treating intracranial aneurysms using Accero: a novel, fully visible, low profile braided stent with platinum–nitinol composite wire technology. Journal of NeuroInterventional Surgery, 2020; 0:1–5

² Images are courtesy of Dr. Paul Stracke, Alfried Krupp Hospital, Essen-Rüttenscheid, Germany