

ACCLINO[®] flex Stent



For Microcatheters with 0.0165" – 0.021" ID



FLEXIBLE.
SMOOTH.
SECURE.

xcandis[®]

ENGINEERING STROKE SOLUTIONS



HIGHLY FLEXIBLE SELF-EXPANDING NITINOL STENT FOR THE TREATMENT OF INTRACRANIAL ANEURYSMS

FLEXIBLE.

- **Improved vessel wall apposition and conformability** based on
 - Optimised asymmetric cell design
 - Soft flared ends
- **Enhanced expansion behaviour** thanks to
 - Balanced radial force
 - Adaptive cell geometry

SMOOTH.

- **Reduced vessel wall irritation and maximum vessel lumen patency** as a result of
 - Low profile stent structure
 - Low profile X-ray markers
- **Less friction during delivery** due to
 - Smooth e-polished surface

SECURE.

- **Enhanced delivery and accurate placement** because of
 - Nitinol transport wire with s.e.c.u.r.e. GP Technology
 - Resheathability
- **Safe and easy positioning** thanks to
 - Three X-ray markers on both stent ends
 - Three transport wire markers

SIMPLIFIED PROCEDURE

The ACCLINO® flex Stent is suitable for vessel diameters from 1.5 to 6.0 mm and is deliverable through low profile microcatheters with 0.0165" - 0.021" ID. This allows sequential stent and coil placement without changing the microcatheter.

The ACCLINO® flex Stent can be safely recaptured and repositioned if an adjustment and superior placement is needed.

s.e.c.u.r.e. GP TECHNOLOGY

The ACCLINO® flex Stent is equipped with a Nitinol transport wire using the s.e.c.u.r.e. GP Technology engineered to meet the demands of a reliable and effective procedure.

S – safe
E – enhanced
C – controlled
U – unique
R – reliable
E – effective

The sleek surface of the transport wire changes into a unique checkered surface, perceptible visually and by touch, at the fluoroscopy marker point, to enhance the grip and push for a controlled and safe placement of the ACCLINO® flex Stent.



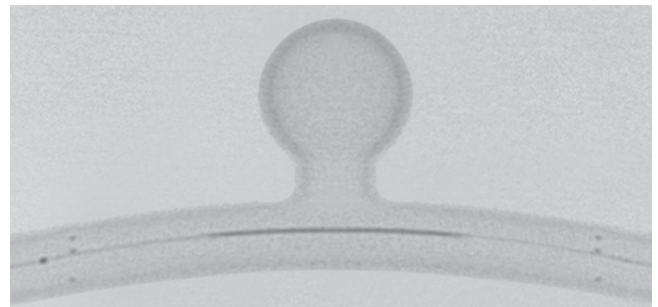
ASYMMETRIC CELL DESIGN



The new optimised asymmetric cell design ensures an improved vessel wall apposition and conformability even in tortuous vessel anatomies as well as an enhanced expansion behaviour of the stent.

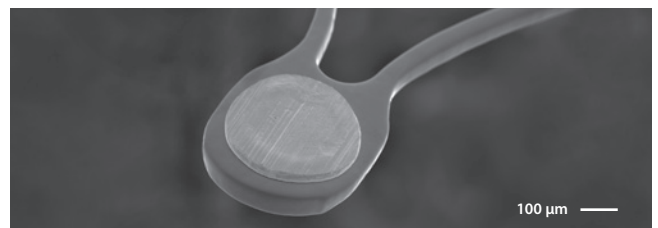
RADIOPAQUE MARKER CONCEPT

Three gold X-ray markers on each end of the ACCLINO® flex Stent provide a permanent control of the position and the expansion behaviour of the device. Three transport wire markers allow increased visibility during positioning and a safe and precise placement under fluoroscopy. The proximal transport wire marker indicates the point up to which the stent can be repositioned.



E-POLISHED SURFACE

The smooth e-polished surface ensures less friction during delivery through the microcatheter. Moreover, this finishing contributes to better corrosion resistance which may lead to lower thrombogenicity.



LOW PROFILE DESIGN

The low profile stent structure and the low profile X-ray markers lead to reduced vessel wall irritation and maximum vessel lumen patency.

ORDERING INFORMATION

Labelled ACCLINO® flex Dimensions (mm)	Reference Number	Stent Diameter (mm)	Stent Length (mm)	Recommended Vessel Diameter (mm)	Required Microcatheter for Delivery* (inch)
3.5 × 15	01-000100	3.5	15	1.5–3.0	0.0165–0.017
3.5 × 20	01-000101	3.5	20	1.5–3.0	
3.5 × 25	01-000102	3.5	25	1.5–3.0	
3.5 × 30	01-000103	3.5	30	1.5–3.0	
3.5 × 35	01-000104	3.5	35	1.5–3.0	
4.5 × 15	01-000110	4.5	15	2.5–4.0	0.0165–0.017
4.5 × 20	01-000111	4.5	20	2.5–4.0	
4.5 × 25	01-000112	4.5	25	2.5–4.0	
4.5 × 30	01-000113	4.5	30	2.5–4.0	
4.5 × 35	01-000114	4.5	35	2.5–4.0	
6.5 × 20	01-000141	6.5	20	4.0–6.0	0.021
6.5 × 25	01-000142	6.5	25	4.0–6.0	
6.5 × 30	01-000143	6.5	30	4.0–6.0	
6.5 × 35	01-000144	6.5	35	4.0–6.0	

Recommended Microcatheter

Product Name	Reference Number	ID (inch)	OD dist./prox. (French)	Usable Length (cm)
NeuroSlider® 17	01-000272	0.0165	1.9 / 2.1	155
NeuroSlider® 21	01-000273	0.021	2.4 / 2.5	155

The ACCLINO® flex Stents require microcatheters with 0.0165"–0.021" ID.

Distributed by:

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