

ORDERING INFORMATION | DERIVO® mini

Labelled DERIVO® mini Dimensions (mm)	Reference Number	Device Diameter (mm)	Device Length (mm)	Recommended Vessel Diameter (mm)	Required / Recommended Microcatheters for Delivery (Inch)
2.5 × 15	01-000428	2.5	15	1.5 – 2.5	0.021 NeuroSlider® 21 NeuroSlider® 21 DLC
2.5 × 20	01-000429	2.5	20	1.5 – 2.5	
2.5 × 20 w/o tip	01-000432	2.5	20	1.5 – 2.5	
2.5 × 25	01-000430	2.5	25	1.5 – 2.5	
2.5 × 25 w/o tip	01-000433	2.5	25	1.5 – 2.5	
3.0 × 15	01-000422	3.0	15	2.0 – 3.0	
3.0 × 20	01-000423	3.0	20	2.0 – 3.0	
3.0 × 20 w/o tip	01-000426	3.0	20	2.0 – 3.0	
3.0 × 25	01-000424	3.0	25	2.0 – 3.0	
3.0 × 25 w/o tip	01-000427	3.0	25	2.0 – 3.0	
3.5 × 15	01-000416	3.5	15	2.5 – 3.5	
3.5 × 20	01-000417	3.5	20	2.5 – 3.5	
3.5 × 20 w/o tip	01-000420	3.5	20	2.5 – 3.5	
3.5 × 25	01-000418	3.5	25	2.5 – 3.5	
3.5 × 25 w/o tip	01-000421	3.5	25	2.5 – 3.5	

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3.5 × 15	01-000408	3.5	15	2.5 – 3.5	0.027 NeuroSlider® 27 (DLC)
3.5 × 20	01-000409	3.5	20	2.5 – 3.5	
3.5 × 25	01-000410	3.5	25	2.5 – 3.5	
3.5 × 30	01-000411	3.5	30	2.5 – 3.5	
3.5 × 40 w/o tip	01-000415	3.5	40	2.5 – 3.5	
4.0 × 15	01-000381	4.0	15	3.0 – 4.0	
4.0 × 20	01-000330	4.0	20	3.0 – 4.0	
4.0 × 25	01-000335	4.0	25	3.0 – 4.0	
4.0 × 30	01-000340	4.0	30	3.0 – 4.0	
4.0 × 40 w/o tip	01-000360	4.0	40	3.0 – 4.0	
4.5 × 15	01-000382	4.5	15	3.5 – 4.5	
4.5 × 20	01-000331	4.5	20	3.5 – 4.5	
4.5 × 25	01-000336	4.5	25	3.5 – 4.5	
4.5 × 30	01-000341	4.5	30	3.5 – 4.5	
4.5 × 40 w/o tip	01-000361	4.5	40	3.5 – 4.5	
5.0 × 15	01-000383	5.0	15	4.0 – 5.0	
5.0 × 20	01-000332	5.0	20	4.0 – 5.0	
5.0 × 25	01-000337	5.0	25	4.0 – 5.0	
5.0 × 30	01-000342	5.0	30	4.0 – 5.0	
5.0 × 40 w/o tip	01-000362	5.0	40	4.0 – 5.0	
5.0 × 50 w/o tip	01-000363	5.0	50	4.0 – 5.0	
5.5 × 15	01-000384	5.5	15	4.5 – 5.5	
5.5 × 20	01-000333	5.5	20	4.5 – 5.5	
5.5 × 25	01-000338	5.5	25	4.5 – 5.5	
5.5 × 30	01-000343	5.5	30	4.5 – 5.5	
5.5 × 40 w/o tip	01-000364	5.5	40	4.5 – 5.5	
5.5 × 50 w/o tip	01-000365	5.5	50	4.5 – 5.5	
6.0 × 15	01-000385	6.0	15	5.0 – 6.0	
6.0 × 20	01-000334	6.0	20	5.0 – 6.0	
6.0 × 25	01-000339	6.0	25	5.0 – 6.0	
6.0 × 30	01-000344	6.0	30	5.0 – 6.0	
6.0 × 40 w/o tip	01-000366	6.0	40	5.0 – 6.0	
6.0 × 50 w/o tip	01-000367	6.0	50	5.0 – 6.0	

Indicated on package as „w/o tip” as the tip always stays inside the stent for the 40 mm and 50 mm length depending on the vessel diameter.

All changes or modifications, may they be technical or other, or changes in the availability of products are expressively reserved.
Not available for sale in the United States.

DERIVO® & DERIVO® mini
Embolisation Device



Excellent visibility and perfect adaptability
For vessel diameters from 1.5 mm to 6.0 mm
DERIVO® mini: Up to 3.5 mm device diameter
deliverable through 0.021” ID microcatheters

DERIVO® & DERIVO® mini Embolisation Device

Advanced technology for best flow diversion effect

The broad variety of sizes allows the treatment of vessel diameters between 1.5 – 6.0 mm with device lengths from 15 mm up to 50 mm (depending on device diameter) to avoid telescoping.

All DERIVO® mini Embolisation Devices are deliverable through 0.021" ID microcatheters.

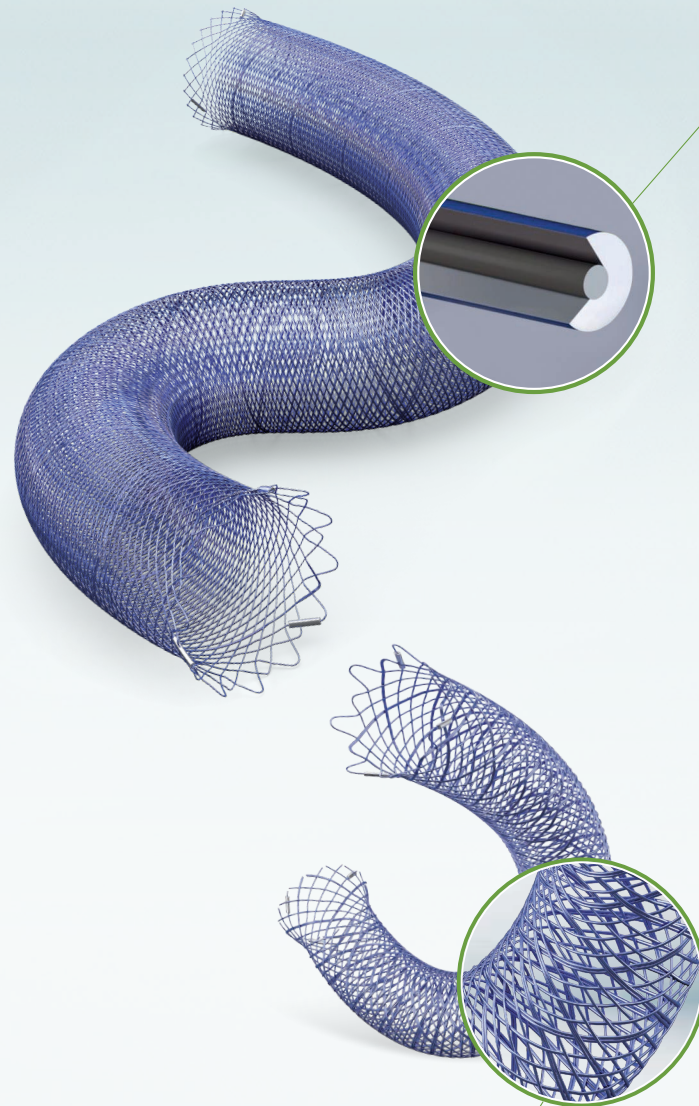
SAFE & EFFICIENT^{1,2}

81 % Occlusion 6 months

89 % Occlusion 12 months

3.1-4.1 % Morbidity

0-1.4 % Mortality



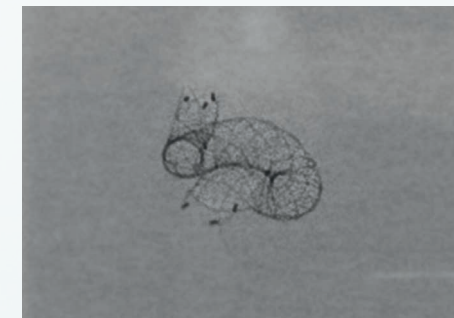
Perfect visibility of device contour and shape thanks to Nitinol composite wires with Platinum core.

Adaptive

Flared ends allow secure wall apposition immediately after the initial distal opening, while the foreshortening on the proximal end is reduced.

Atraumatic closed distal ends enable smooth device delivery and easy deployment.

Special braiding design ensures good vessel wall conformability, even in highly variable vessel diameters and in tortuous anatomies.



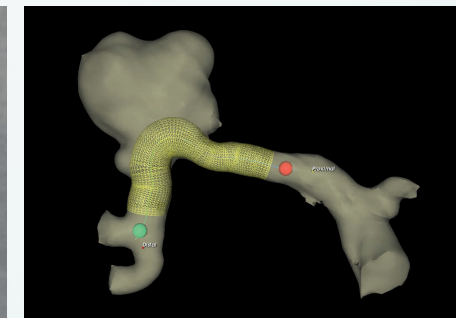
Excellent vessel wall adaptability of DERIVO® mini Embolisation Device⁴

Precise

Acandis® offers an unique sizing support in preparation of cases with the DERIVO® & DERIVO® mini Embolisation Device.

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

Repositionable up to 95 % of its length (depending on device size).

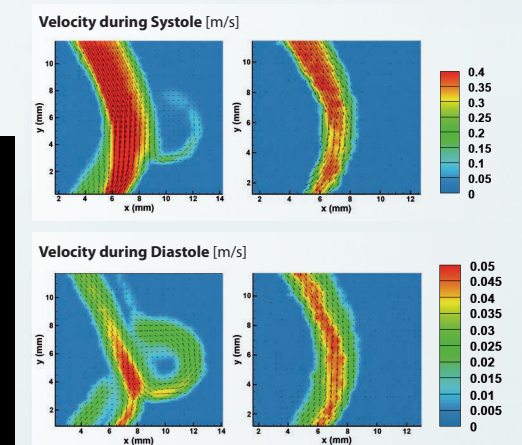


Simulation of DERIVO® mini Embolisation Device (2.5 x 15 mm) with Ankyras

Reliable

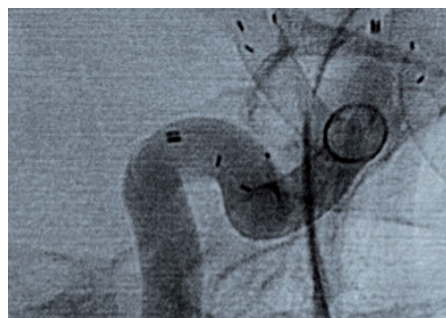
Mesh density enables flow diversion away from the aneurysm while maintaining the flow into the side branches.

Particle Image Velocimetry (PIV) proves the effectiveness of the flow diversion properties.

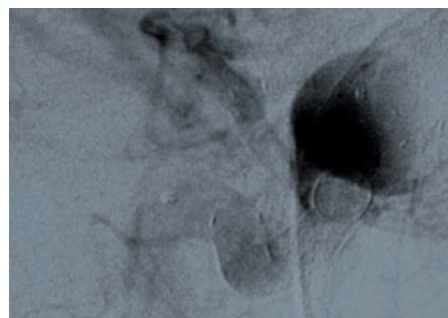


Particle Image Velocimetry (PIV)⁵. Reference without (l.) | with (r.) DERIVO® Embolisation Device

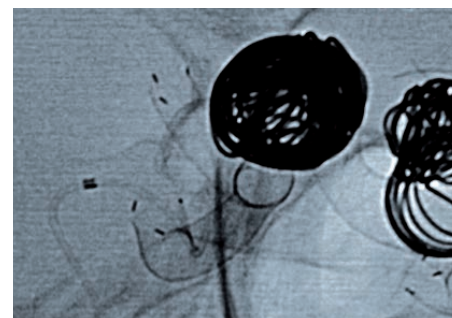
Treatment with DERIVO® Embolisation Device³



Perfect wall apposition: DERIVO® contour follows exactly the tortuous shape of the vessel



Immediate flow diversion effect after DERIVO® placement



Excellent visibility of fully released DERIVO®

Radiopaque Marker Concept⁴

Three distal/proximal device markers

allow accurate placement and permanent control of device position and opening behaviour

Proximal transport wire marker

Radiopaque Nitinol composite wires

for perfect visualisation of the entire contour and shape of the device

Distal transport wire marker

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

1 Trivelato F.P. et al (2019): Derivo Embolization Device for the Treatment of Intracranial Aneurysms, A Multicenter Study of 183 Aneurysms. Stroke, 2019; 50:2351–2358
 2 Taschner, C.A. et al. (2020): Derivo embolization device in the treatment of unruptured intracranial aneurysms: a prospective multicenter study. Journal of NeuroInterventional Surgery, 2020; 0: 1-6
 3 Images are courtesy of Dr. Sascha Prothmann, Klinikum rechts der Isar, Technical University Munich, Germany
 4 Images are courtesy of Prof. Dr. Jens Fiehler and Dr. Jan-Hendrik Buhk, University Hospital Hamburg-Eppendorf, Germany
 5 Particle Image Velocimetry courtesy of Department of Cardiovascular Engineering RWTH Aachen, Germany