

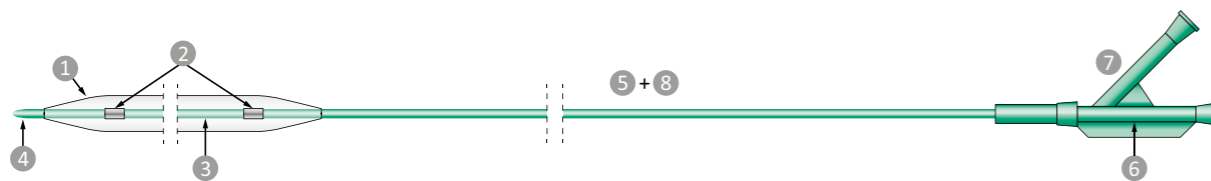
Technical Data

LEGFLOW® OTW 018

Drug releasing balloon	
Shaft material	3.8F, hydrophobic coated
Balloon material	Polyamide
Typ	Over the wire (OTW)
Max. recommended guidewire	0.018"
Tip	Non-Tapered
Balloon markers	2 ring markers
Usable catheter length	150cm
Introducer sheath size	4F (Ø 2.0 mm- 4.0 mm); 5F (Ø 5.0 mm- 7.0 mm)
Nominal pressure	8 bar (catheter length ≤ 80 mm); 6 bar (catheter length ≥ 100 mm)
Rated burst pressure	14 bar expect Ø 3.0 mm - 7.0 mm with catheter length ≥ 100 mm (12 bar)
Drug	Paclitaxel
Drug dose	3.0µg/mm²
Delivery matrix	SAFEPAX
Coated area	Cylindrical section of the balloon, exceeding the proximal and distal markers

Components and Materials

Number	Component
1	PTA balloon
2	Ring markers embedded
3	Distal shaft Polyamide OTW
4	Soft tip tubing
5	Proximal shaft Polyamide
6	PBX tubing
7	Y-connector
8	Hydrophilic coating (1Layer) on catheter shaft only



Ordering Information

Balloon Ø (mm)	Balloon length (mm), OTW 0.018" Catheter length 150 cm					
	40 mm	60 mm	80 mm	100 mm	120 mm	150 mm
2.0 mm	L18 2.0-40	L18 2.0-60	L18 2.0-80	L18 2.0-100	L18 2.0-120	L18 2.0-150
3.0 mm	L18 3.0-40	L18 3.0-60	L18 3.0-80	L18 3.0-100	L18 3.0-120	L18 3.0-150
4.0 mm	L18 4.0-40	L18 4.0-60	L18 4.0-80	L18 4.0-100	L18 4.0-120	L18 4.0-150
5.0 mm	L18 5.0-40	L18 5.0-60	L18 5.0-80	L18 5.0-100	L18 5.0-120	L18 5.0-150
6.0 mm	L18 6.0-40	L18 6.0-60	L18 6.0-80	L18 6.0-100	L18 6.0-120	L18 6.0-150
7.0 mm	L18 7.0-40	-	-	-	-	-

CARDIONOVUM®
Life deserves the best

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Rev. no.: L018-04004EN

LEGFLOW® OTW 018

Paclitaxel Releasing Peripheral
Balloon Dilatation Catheter

WITH UNIQUE 'SAFEPAX'
DRUG COATING TECHNOLOGY

Powered by **SAFEPAX®**

**FOR THE SAFEST SFA & BTK
REVASCULARIZATION THERAPY!**

*The LEGFLOW balloon drug coating quality
represents the next generation of Paclitaxel
releasing balloon technologies.*

CARDIONOVUM®
Life deserves the best

LEGFLOW[®] OTW 018

Paclitaxel Releasing PTA Balloon Dilatation Catheter

Preliminary clinical results show high efficacy in real world patient groups and highly complex lesions!*

Patient groups reflect today's challenges and unmet clinical needs
Preliminary results underline DCB as first choice therapy.

*Source: RAPID trial, Stable retrospective data on file at CARDIONOVUM GmbH

93.2%
freedom of TLR*

DCB SAFETY FIRST!

Its the particle size, which matters!



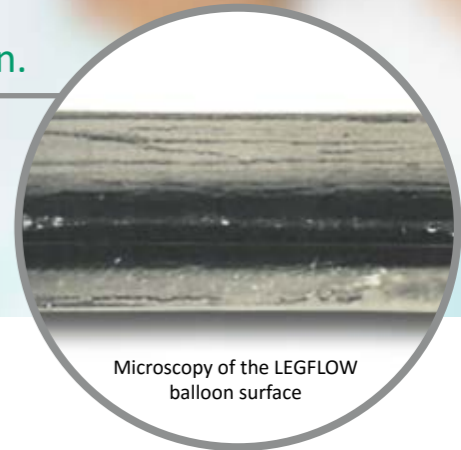
Latest generation of DCB coating technology.

NO hidden risk from the drug release matrix as LEGFLOW SAFEPAX is based on Ammonium salt, a natural substance of the human body.

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Patient case reports and LEGFLOW presentations at LINC (Leipzig Interventional Course) + Veith Symposium New York, USA available on file at Cardionovum GmbH.

Minimizing the risk of micro embolization.

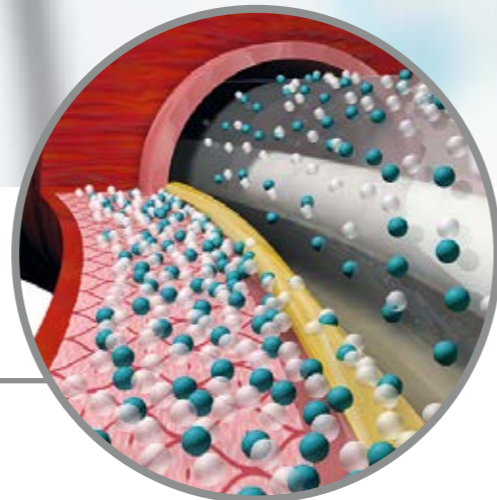
SAFEPAX, the unique and stable protective balloon coating guarantees a safe and predictable drug delivery to the target lesion site.



Microscopy of the LEGFLOW balloon surface

Unsurpassed invisibly small and translucent PTX particles.

SAFEPAX, the coating used for the LEGFLOW DCB is safely kept on the balloon during the catheter preparation, which guarantees clean and safe working conditions for physicians as no particles are lost prior to insertion of the DCB.



When invisibility equals safety!

1. LEGFLOW coating of 0.1µm appears translucent under light reflection
2. DCB with crystalline coating consist of larger PTX particles, which can bear a risk for patients and physicians.