

SUPPORT M

Peripheral Paclitaxel Eluting Balloon Catheter
OTW - 0.018" Guidewire

eucatech *designed to live*

Quality. Made in Germany

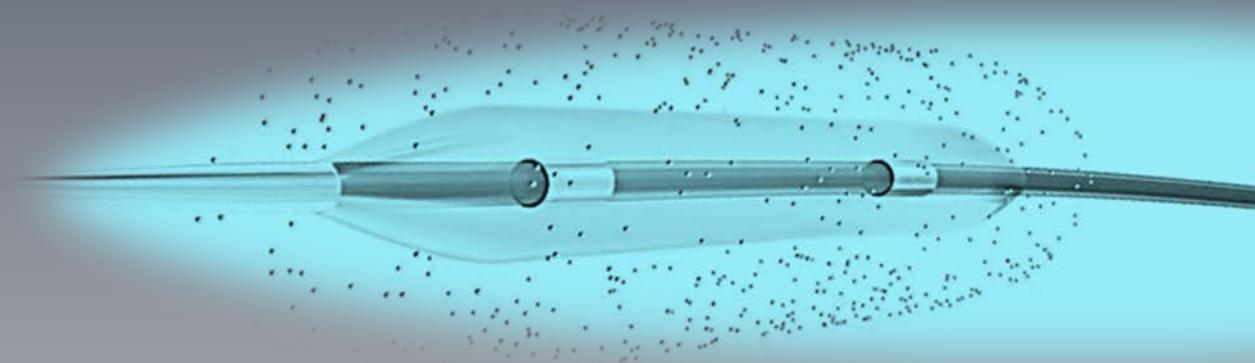
Catheter Specifications	Usable Catheter Length	85 cm / 150 cm
	Shaft Size	Ø 2.00 – 5-00: 4 F (1.32 mm) / Ø 6.00, 7.00: 5 F (1.65 mm)
	Balloon Wrapping	Ø 2.00, 2.50: 3-fold / Ø 3.00 – 7-00: 5-fold
	Marker Bands	Two embedded platinum-iridium markers
	Tip Entry Profile	0.021 inch (0.55 mm)
	Maximum Guide Wire Diameter	0.018 inch (0.46 mm)
	Recommended Introducer Sheath to save the drug coating	Ø 2.00 - 5-00: 5 F Ø 6.00 - 7.00: 6 F
	Drug	Paclitaxel
	Drug Dose	3.0 µg / mm ²
	Molecular Transfer Matrix	Butyryl-tri-hexyl citrate (BTHC)
Coating Area	Cylindrical and tapered section of the balloon	

Compliance Chart	Pressure [MPa / bar]	Balloon-Ø [mm]							
		2.00	2.50	3.00	4.00	5.00	6.00	7.00	
	0.7 / 7	1.96	2.47	2.98	3.94	4.89	5.93	6.95	
	0.8 / 8	2.00	2.50	3.00	4.00	5.00	6.00	7.00	
	0.9 / 9	2.04	2.53	3.03	4.06	5.11	6.08	7.05	
	1.0 / 10	2.09	2.57	3.05	4.12	5.22	6.15	7.10	
	1.1 / 11	2.13	2.60	3.08	4.18	5.32	6.23	7.15	
	1.2 / 12	2.18	2.63	3.10	4.24	5.43	6.30	7.20	
	1.3 / 13	2.22	2.67	3.13	4.30	5.54	6.38	7.25	
	1.4 / 14	2.27	2.70	3.15	4.36	5.65	6.45	7.30	
	1.5 / 15	2.31	2.73	3.18	4.42	5.76	6.53		
	1.6 / 16	2.35	2.77	3.20	4.48	5.86			
	1.7 / 17	2.40	2.80	3.23	4.54				
	1.8 / 18	2.44	2.83	3.25					
	1.9 / 19	2.49	2.87	3.28					
	2.0 / 20	2.53	2.90						
	Nominal pressure		0.8 MPa / 8 bar						
	Rated Burst Pressure (RBP)								
	Rated Burst Pressure (RBP)		Diameter 2.00, 2.50, 3.00 - Balloon Length 120 – 150 mm						

Order Information	Usable Length	Shaft Size	Balloon Ø	Balloon Length					
				20 mm	40 mm	60 mm	80 mm	120 mm	150 mm
	85 cm	4 F	2.00	SPM02002085	SPM02004085	SPM06006085	SPM06008085	SPM02012085	SPM02015085
			2.50	SPM02502085	SPM02504085	SPM02506085	SPM02508085	SPM02512085	SPM02515085
			3.00	SPM03002085	SPM03004085	SPM03006085	SPM03008085	SPM03012085	SPM03015085
			4.00	SPM04002085	SPM04004085	SPM04006085	SPM04008085	SPM04012085	SPM04015085
			5.00	SPM05002085	SPM05004085	SPM05006085	SPM05008085	SPM05012085	SPM05015085
			6.00	SPM06002085	SPM06004085	SPM06006085	SPM06008085	SPM06012085	SPM06015085
			7.00	SPM06002085	SPM07004085	SPM07006085	SPM07008085	SPM07012085	SPM07015085
	150 cm	4 F	2.00	SPM020020150	SPM020040150	SPM060060150	SPM060080150	SPM020120150	SPM020150150
			2.50	SPM025020150	SPM025040150	SPM025060150	SPM025080150	SPM025120150	SPM025150150
			3.00	SPM030020150	SPM030040150	SPM030060150	SPM030080150	SPM030120150	SPM030150150
			4.00	SPM040020150	SPM040040150	SPM040060150	SPM040080150	SPM040120150	SPM040150150
			5.00	SPM050020150	SPM050040150	SPM050060150	SPM050080150	SPM050120150	SPM050150150
			6.00	SPM060020150	SPM060040150	SPM060060150	SPM060080150	SPM060120150	SPM060150150
		5 F	7.00	SPM060020150	SPM070040150	SPM070060150	SPM070080150	SPM070120150	SPM070150150

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Peripheral Paclitaxel Eluting Balloon Catheter
OTW - 0.018" Guidewire



Precise Deliverability

Predictable Coating

Prompts and Safe Drug Transfer

Persistent Tissue Absorption



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24 months shelf life



Quality. Made in Germany

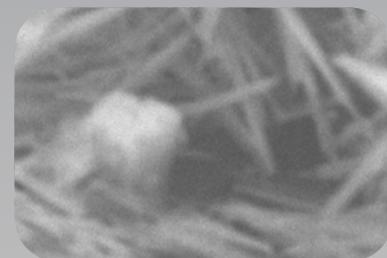
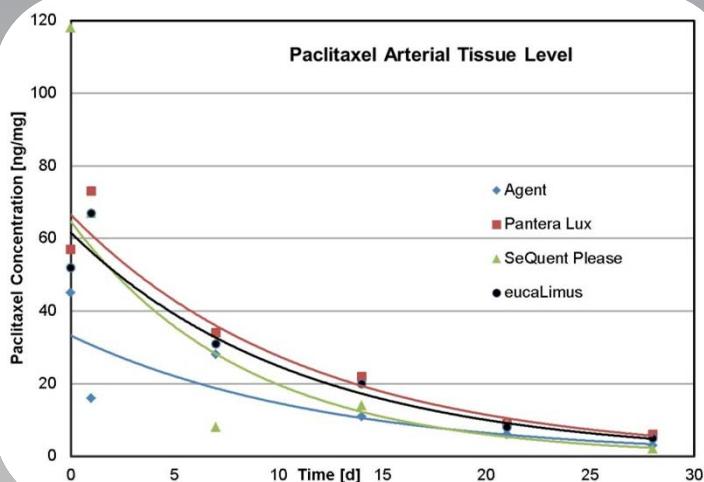
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Precise Deliverability

- Proven dual lumen catheter technology
- Ultra low profile – 5 F Introducer Sheath compatibility
- Designed to cross even challenging lesions
- Sensitive push transfer due to balanced distal part and special transition zone between hypotube and distal part



Needle like microcrystalline Paclitaxel particles act as sustained reservoirs which leads to a better tissue absorption and a reliable tissue level of several days.



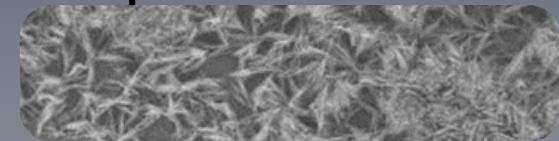
Magnification: 2500 x

Needle like paclitaxel structure



Predictable Coating

- Using the clinical proven Paclitaxel / BTHC concept
- Safe Paclitaxel dosis of 3 $\mu\text{g}/\text{mm}^2$
- Highly biocompatible Exipient BTHC (Butyryl-tri-hexyl citrate) rapidly metabolizes by the body to citrid acid and alcohol
- BTHC transforms the pure cristalline Paclitaxel structure into a absorbable microcrystalline therapeutic

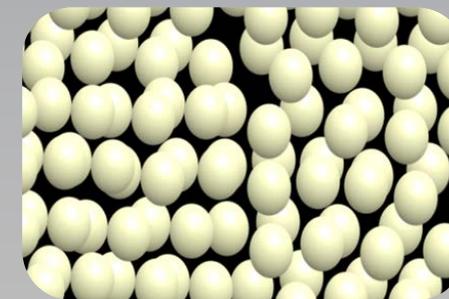


Magnification: 250 x

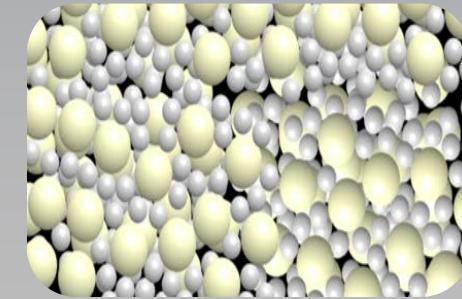
Flexible drug carrier matrix (BTHC) keeps the drug safe on the balloon during transport and deployment to the target lesion site.

BTHC acts as a gel coating before it is metabolized fixing the microcrystalline Paclitaxel on the vessel wall

No accumulation of wash-out particles due to fast metabolization – low risc of embolization



Inflexible pure paclitaxel cristalline structure



Flexible drug carrier matrix Paclitaxel and BTHC

Persistent Tissue Absorption

Prompt and Safe Drug Transfer