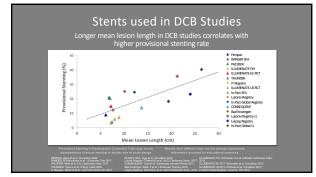


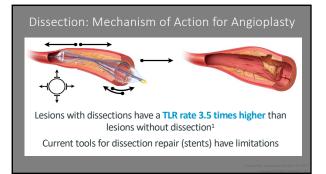
Background Mandate of Endovascular Devices

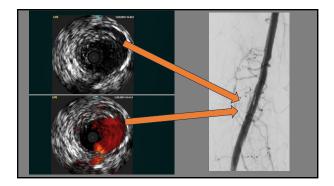
2 Targets: 1. Make it Open

- 2. Keep it Open
- Target 1) necessary but not sufficient to Target 2)
- Measure of success of Target 1 (lumen size, stability, ± presence of dissections) may influence degree of success in target





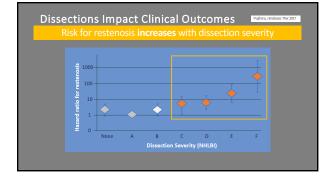


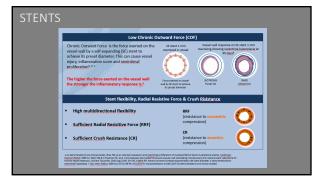


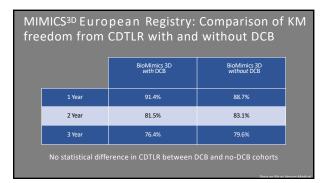
Dissection is a result of plaque disruption during angioplasty
 DCB is not a stand-alone therapy in mechanically challenging SFA/popliteal lesions:

 CTO
 Lesions >15 cm

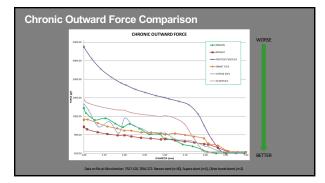
cur Fre	quently
Study	Dissection Rate
PACIFIER	47.4% PTA 73.5% DCB
THUNDER	56%
LEVANT 2	72.3% PTA 63.7% DCB
DCB Registry	Dissection/Stent Rate
Lutonix [®] Global Registry ¹	34.3% in lesions 140 – 500mm (35.7% stent rate)
IN.PACT® Global Registry1	62% in lesions ≥ 15cm (40.4% stent rate)

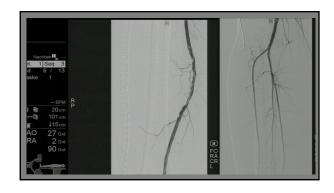


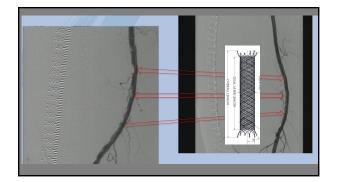




Renzan Concept Renzan NEXT GENERATION PERIPHERAL STENT







	DISSECT-DISSECTION®
Study Design	Retrospective/Prospective, single-arm, single-center study with follow-up investigations at 30 days, 6 months, 12 months. Up to 26 subjects will be enrolled at <u>Hochsauerland-Klinkum</u> , Karolinen-Hospital Arnsberg.
Primary Efficacy Endpoint	Patency rate of target vessel at 12 months. Patency defined as freedom from occluded target lesions (flow) verified by duplex ultrasound without re- intervention
Primary Safety Endpoint	Composite Safety: Freedom from major adverse limb events (MALE) and/or perioperative death (POD) at 30-days Major Adverse Limb Event is defined as the composite of either major amputation or major re- intervention through 30 days of the indix procedure. Major in-intervention is defined as creation of a new surgical bypass graft, the use of thrombectomy of thrombolysis or a major surgical graft revision spct as a jump carifor on interprosition or and.

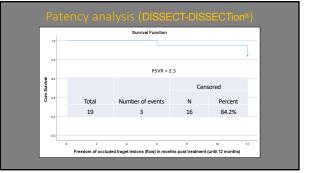


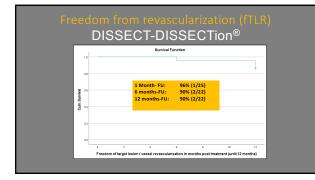




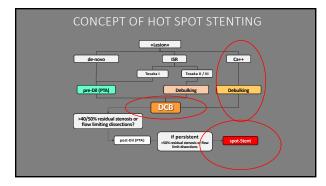
atients	N=26	Target lesions	
Age, years	72.46 ± 9.32	, and get the second	
/ale	12 (46.2%)	Lesion location	
ypertension	24 (92.3%)	SFA proximal	3 (11.6%)
lyperlipidemia		SFA mid	2 (7.7%)
	19 (73.1%)	SFA distal	11 (42.0%)
Diabetes Mellitus	10 (38.5%)	Popliteal proximal Popliteal mid	5 (19.0%) 4 (15.3%)
Smoker (n=18)		Popliteal distal	1 (4.0%)
Current	10 (38.5%)	r opineur dixtur	(4.0.2)
Previous	8 (30.8%)	Cumulative lesion length, mm	188.6 + 36.5
Coronary artery disease	4 (15.4%)		
-listory of PAD	14 (53.8%)	Reference vessel diameter, mm	5.4 ± 0.6
Renal insufficiency	6 (23.1%)	Diameter stenosis, %	91.0 ± 9.4
Rutherford category		Calcification	
	0 (0%)	None	11 (42.3%)
	20 (76.9%)	Mild	8 (31.0%)
4	2 (7.7%)	Moderate	4 (15.3%)
	4 (15.4%)	Severe	3 (11.6%)
\BI	0.67 ± 0.14	Total occlusion	5 (19.2%)







Rutherford category DISSECT-DISSECTion®					
N	Valid	Pre- intervention 26	6 months FU	12 months FU	
	Missing	0	1	5	
Mean		3.3846	1.0000	.7143	
Median		3.0000	1.0000	1.0000	
StdDeviation		.75243	1.25831	.64365	
Minimum		3.00	.00	.00	
Maximum		5.00	5.00	2.00	
Percentile	25	3.0000	.0000	.0000	
	75	3.2500	1.0000	1.0000	



Characteristications Caracteristic Statistic Streams, Expl Test, Calassocie Marcanter Algorithmic Streams, Expl Test, Calassocie Marcanter Algorithmic Test, Calassocie Marcanteristications, Constraint, Sept Test, Calassocie Marcanteristications, Sept Test, Calassocie Marcanteristicatinde	2 = strong recommendation 1 = Weak recommendation -1 = Weak Warning -2 = Strong warring					
Langhod***, MAX, Olvinous <u>Rammor</u> **, MO.	L DCB	.BMS	G. Interwoven stents	H.DES	Covered stem	
Mobile Segments: distal SFA & popliteal artery PACSS I-II (non-CTO)	2	-1	2	-1	-1	
Mobile Segments: distal SFA & popliteal artery PACSS III-IV (non-CTO)	1	-1	2	-1	-1	
Short <15 TASC A&B ; PACSS I-II; intraluminal & fibrotic lesions	2	1	1	1	-1	
Short <15 TASC A&B ; PACSS I-II; fresh & organized thrombotic	2	1	-1	1	1	
Short <15 TASC A&B: PACSS I-II: subintimal passage	2	1	2	2	-1	
Short <15 TASC A&B : PACSS III-IV:Diffuse calcification	1	1	2	1	-1	
Short <15 TASC A&B : PACSS III-IV: Eccentric calcification	1	1	2	1	-1	
Short <15 TASC A&B : PACSS III-IV subintimal passage	1	1	2	1	-1	
Long >15 cm TASC C&D ; PACSS I-II; intraluminal passage	2	1	1	2	1	
Long >15 cm TASC CaD; PACSS I-II; subintimal passage	2	1	2	2	1	
Long >15 cm TASC C&D: PACSS III-IV: intraluminal passage	2	1	2	2	i	
Long >15 cm TASC C&D : PACSS III-IV: subintimal passage	1	1	2	1	1	
Short ISB non-CTO : Tosaka I	2	-1	4	-4	1	
Long ISR and stent occlusions; Tosaka II-III	2	-4	4		1	
Long ISH and stellt occlusions; Tosaka II-III		-4			-	