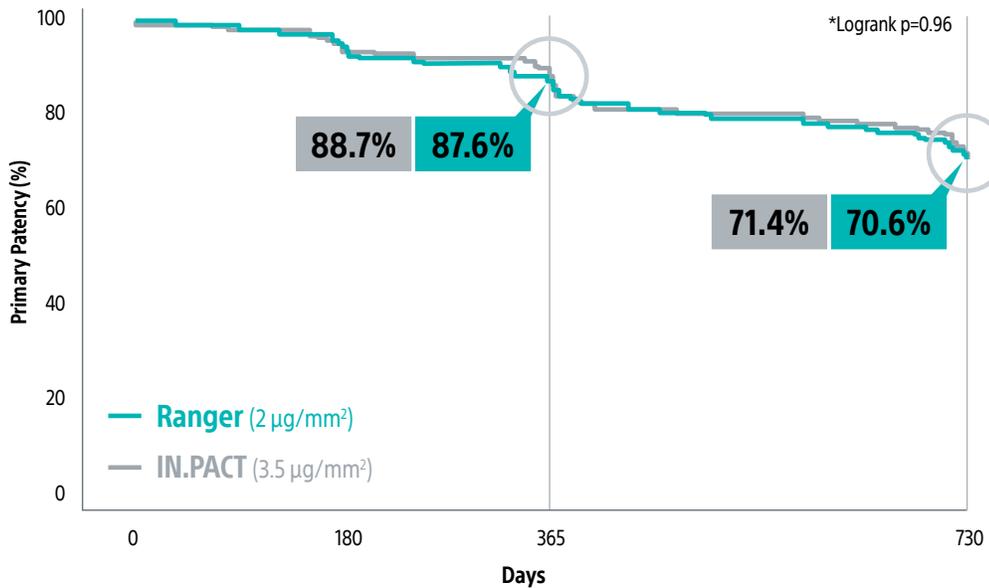


# COMPARE CLINICAL TRIAL<sup>1</sup>

COMPARE is the world's first head-to-head prospective, RCT (1:1) comparing low dose Ranger™ DCB (2 µg/mm<sup>2</sup>) to higher dose IN.PACT™ DCB (3.5 µg/mm<sup>2</sup>)



**PRIMARY PATENCY KAPLAN-MEIER ESTIMATE**



**Ranger demonstrated similar primary patency as IN.PACT with half the total drug dose<sup>2</sup> at 1 and 2 years.**

At time point zero: Ranger n=207 IN.PACT n=207

\*Log-rank p-value compares the entire K-M curves from time zero to day 790 (full 2-year follow-up window).

1. COMPARE Clinical Trial 2-Year Results presented by Sabine Steiner, MD. LINC 2021.

2. Based on total drug dose for 4mm x 60mm or averages for full size matrix per the IN.PACT™ Admiral™ Drug-Coated Balloon Instructions for Use, www.medtronic.com and the Ranger™ Paclitaxel-Coated PTA Balloon Catheter Instructions for Use.

BASELINE CHARACTERISTICS	RANGER (n=207)	IN.PACT (n=207)	p-value
Age	68.2	68.4	0.79
Female	38.2%	36.2%	0.68
Current/Former Smoker	77.3%	75.3%	0.63*
Total Occlusions	41%	43%	0.62
Total Occlusion Length	131 mm	113 mm	0.23
Target Lesion Length	124 mm	128 mm	0.65
Moderate to Severe Calcification**	51%	57%	***
Diabetics	31%	37%	0.18

\* p-value based on entire distribution Never, Former or Current Smokers

\*\* PACSS Grade 3/4 may be considered similar to moderate/severe calcification.

\*\*\* p-value for entire distribution of PACSS Calcium Grades 0, 1, 2, 3, 4 calcium for RANGER vs. IN.PACT. p-value was 0.20.

COMPARE TRIAL DETAILS	RANGER (n=207)	IN.PACT (n=207)	p-value
Excipient	TransPax™ citrate ester	Urea	
Paclitaxel dose density	2.0 µg/mm <sup>2</sup>	3.5 µg/mm <sup>2</sup>	
Average total paclitaxel dose per patient in trial	6,971 µg	13,035 µg	<0.0001

3-YEAR KEY RESULTS <sup>3</sup>	RANGER (n=130)	IN.PACT (n=116)	p-value
K-M Primary Patency	long term primary patency data will not be collected		
K-M Freedom from All-Cause Mortality	92.8%	94.5%	0.51*
K-M Freedom from CD-TLR	74.4%	80.3%	0.18*

\*Log-rank p-value compares the entire K-M curves from time point zero to day 1,095 (full 3 year follow-up window).

2-YEAR KEY RESULTS <sup>1</sup>	RANGER (n=207)	IN.PACT (n=207)	p-value
Mortality: All Cause	3.6% (7/196)	2.2% (4/181)	0.6
Mortality: Device or Procedure Related	0%	0%	1.0
CD-TLR	17.3%	13.0%	0.3

1-YEAR KEY RESULTS <sup>4</sup>	RANGER (n=207)	IN.PACT (n=207)	p-value
Binary Primary Patency*	83.0% (156/188)	81.5% (141/173)	P <sub>non-inferiority</sub> <0.01
Freedom from Major Adverse Events*	91.0% (182/200)	92.6% (175/189)	P <sub>non-inferiority</sub> <0.01
Mortality: All Cause	2.5%	1.6%	0.73
Mortality: Device or Procedure Related	0%	0%	N/A
CD-TLR	9.0%	7.4%	0.59

\* Primary Endpoint Met

### 1-Year Results Published in the European Heart Journal

COMPARE: prospective, randomised, non-inferiority trial of high vs. low dose paclitaxel drug-coated balloons for femoropopliteal interventions. [doi.org/10.1093/eurheartj/ehaa049](https://doi.org/10.1093/eurheartj/ehaa049)

3. COMPARE Clinical Trial 3-Year Results and TLR Characteristics presented by Sabine Steiner, MD. LINC 2022.

4. Sabine Steiner, et al. COMPARE: prospective, randomised, non-inferiority trial of high- vs. low-dose paclitaxel drug-coated balloons for femoropopliteal interventions, European Heart Journal, Volume 41, Issue 27, 14 July 2020, Pages 2541-2552, <https://doi.org/10.1093/eurheartj/ehaa049>.

#### Definitions:

**Primary safety endpoint:** composite of freedom from device and procedure-related death through 30 days and freedom from major target limb amputation and CD-TLR through 12 months post index-procedure.

**Primary efficacy endpoint:** primary patency at 12 months defined as absence of clinically driven target lesion revascularisation (CD-TLR) or binary restenosis determined as a peak systolic velocity ratio > 2.4 evaluated by duplex ultrasound core laboratory analysis.

**CD-TLR:** a reintervention performed for ≥ 50% diameter stenosis (confirmed by angiography) within ± 5 mm proximal and/or distal to the target lesion after documentation of recurrent clinical symptoms of PAD (increase of 1 Rutherford class or more) and/or drop of ABI (≥20% or >0.15 when compared to maximum early post-procedural level).



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