Intermediate-Term (24-Month) Results of the TRANSCEND Study

Comparing a Next-Generation Paclitaxel Drug-Coated Balloon (SurVeil[™] DCB) to IN.PACT[®] Admiral[®] DCB in the Treatment of Femoropopliteal Artery Disease

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SURVEIL[™] DCB – Next Generation DCB

Next-generation DCB – Intent

- Higher Efficacy: To develop a device that could improve the therapeutic window by achieving therapeutic outcomes equivalent to high-dose technologies and with lower potential for complications.
- Lower Dose: Technology goal was a lower Paclitaxel drug dose of 2.0 µg/mm², more uniform drug distribution, better efficiency of drug transfer, and fewer downstream emboli
- Comparable Clinical Results: To demonstrate this with a well-designed, well conducted head-to-head pivotal trial versus a high-dose device

THESIS: If a DCB can achieve similar clinical outcomes with a lower dose of drug as demonstrated in a head-to-head RCT then it would advance the state of the art and could provide a better therapeutic choice



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TRANSCEND Study Overview

- Prospective, multicenter, international, randomized, single-blind trial of Surveil[™] DCB versus IN.PACT[®] Admiral[®] DCB (1:1)
- 446 subjects randomized
 - SurVeil (N=222) & IN.PACT ADMIRAL (N=224)
 - Follow-up through 60 months
- Independent / blinded: DUS and Angiographic Core Labs, Clinical Events Committee
- Hypotheses test: Non-inferiority (15% NI Margin for efficacy and 10% for safety)
 - Sensitivity Analysis-Complete Case
 - Primary Analysis-Multiple Imputation

GLOBAL SITE PARTICIPATION



US Sites – 52 (N=290) International Sites – 13 (N=156)

PRINCIPAL INVESTIGATORS Kenneth Rosenfield, MD Marianne Brodmann, MD William Gray, MD TRIAL DESIGN, BIOSTATISTICS, DSMB, CEC Baim Institute TRIAL OPERATIONS Medpass and Mobius (OUS); Clinlogix (US)

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KEY ELIGIBILITY AND PRIMARY ENDPOINTS

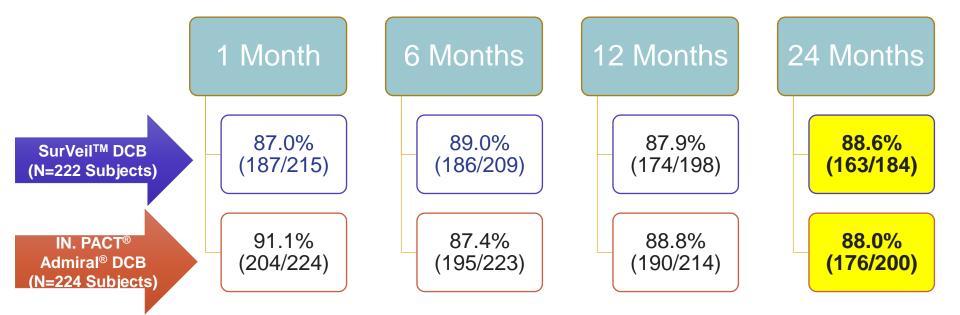
KEY ELIGIBILITY

- Target limb Rutherford Class 2, 3, or 4
- De Novo or non-stented restenotic lesion
- Target lesion: length ≤ 180 mm; diameter ≥ 4mm & ≤ 7mm; stenosis ≥ 70% by visual estimate
- PRIMARY SAFETY ENDPOINT (COMPOSITE)
 - Freedom from device- and procedure-related death through 30 days post-index procedure
 - Freedom from major target limb amputation (above the ankle)
 - Clinically-driven target vessel revascularization (CD-TVR) through 12 months postindex procedure
- PRIMARY EFFICACY (PRIMARY PATENCY COMPOSITE)
 - Freedom from clinically-driven target lesion revascularization (CD-TLR)
 - · Binary restenosis through 12 months post-index procedure

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Follow-Up Compliance by Visit



Percentages are in window visits/expected visits

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Baseline Demographics And Lesion Characteristics

	SURVEIL [™] N = 222 subjects	IN.PACT [®] N = 224 Subjects	P-value
Age (yrs)	68.7 ± 9.4 (222)	67.4 ± 9.3 (224)	0.136
Male	62.6% (139/222)	63.4% (142/224)	0.922
Rutherford Class ²			0.013
2	21.6% (48/222)	34.4% (77/224)	
3	75.7% (168/222)	61.2% (137/224)	
4	2.7% (6/222)	4.5% (10/224)	
Lesion length (mm) ¹	72.5 ± 48.4 (221)	70.0 ± 50.5 (223)	0.597
Minimum Lumen Diameter (mm) ¹	1.4 ± 1.1 (221)	1.3 ± 1.0 (223)	0.106
Reference Vessel Diameter (mm) ¹	5.3 ± 0.9 (221)	5.3 ± 0.7 (223)	0.842
% Diameter stenosis ¹	72.9 ± 18.8 (221) ¹ Core Lab reported data ² Site reported data Data reported as Mean±SD (N) or % (n/N)	75.8 ± 18.1 (223)	0.102

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Procedural Characteristics

	SURVEIL™ N = 222 subjects	IN.PACT ® N = 224 Subjects	P-value
Stenosis (%)			
After Pre-Dilatation ¹	29.5 ± 15.2 (212)	31.2 ± 16.0 (218)	0.280
After DCB deployment ²	20.3±10.4 (215)	19.9±10.1 (220)	0.728
Final ²	18.7 ± 9.6 (217)	18.9 ± 9.3 (223)	0.875
Max Inflation Pressure (atm) ³	8.3 ± 2.4	9.2 ± 2.4	<0.001
Inflation Duration (sec) ³	183.3 ± 64.4	185.5 ± 63.6	0.686
Final MLD (mm) ²	4.3 ± 0.8 (221)	4.3 ± 0.7 (223)	0.604
Dissection (>/= Grade C) (Post Procedure) ²	21.7% (47/217)	15.7% (35/223)	0.113
% of subjects requiring Post dilatation	18.0% (40/222)	17.4% (39/224)	0.902

¹ Site Data ² Core Lab data ³ information based on number of devices used Data reported as Mean±SD (N) or % (n/N)

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Primary Results (12 Months)

TRANSCEND TRIAL	
SURVEIL™	IN.PACT®
91.7%	89.6%
0.5%	0.0%
(1/218)	(0/223)
0.0%	0.0%
(0/196)	(0/215)
7.6%	10.1%
(15/198)	(22/217)
81.7%	85.9%
12.0%	8.8%
(19/158)	(16/181)
8.1%	5.6%
(16/198)	(12/215)
	SURVEIL [™] 91.7% 0.5% (1/218) 0.0% (0/196) 7.6% (15/198) 81.7% 12.0% (19/158) 8.1%

- SurVeil[™] met primary safety
 - Strong safety profile, no amputations, low CD-TLR

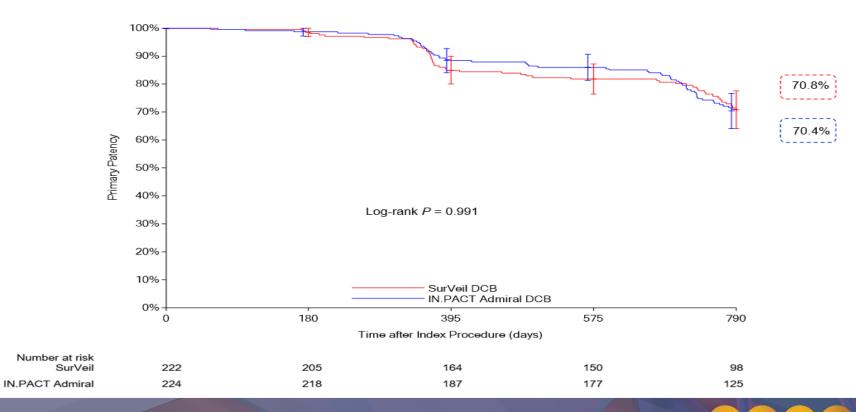
SurVeil[™] met primary efficacy

- Comparable effectiveness at a substantially lower dose
- All analyzed cohorts (ITT/PP/AT) demonstrated consistent outcomes; multiple imputation/complete case analyses consistent

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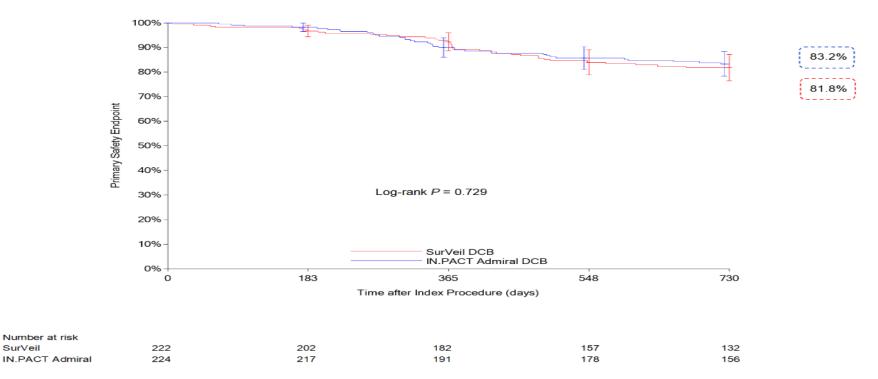
K-M Primary Patency – 24 months



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K-M Secondary Safety – 24 months



Safety endpoint is a composite of freedom from device- and procedure-related death through 30 days post-index procedure and freedom from major target limb amputation (above the ankle) and clinically-driven target vessel revascularization (TVR).

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SurVeil

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Secondary Safety and Efficacy Endpoints – 24 months

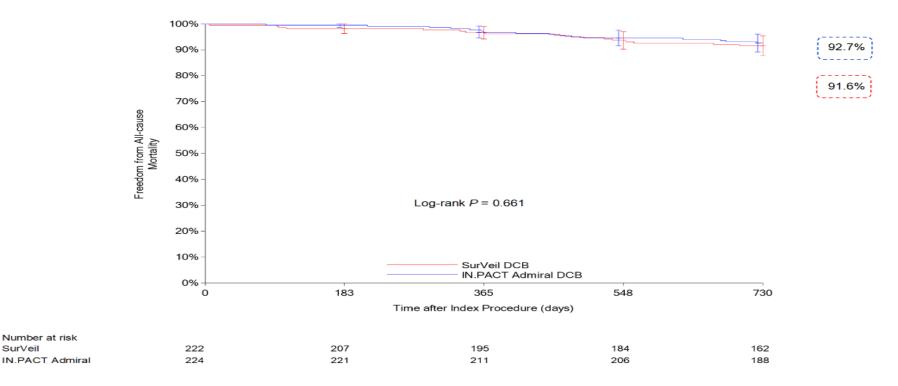
	SURVEIL™ N=222 Subjects	IN.PACT [®] N=224 Subjects	P-value
Target vessel patency ¹	63.0% (102/162)	63.1% (118/187)	1.000
Clinically-driven TLR	14.7% (27/184)	11.8% (24/204)	0.453
Major target limb amputation	0.0% (0/181)	0.5% (1/204)	1.000
Thrombosis at the target lesion	0.6% (1/181)	0.0% (0/204)	0.470

¹Defined as freedom from clinically-driven TVR and binary restenosis (restenosis defined as DUS PSVR ≥2.4 or ≥50% stenosis as assessed by independent angiographic and DUS core labs), within 24 months

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K-M Freedom From All Cause Mortality -24 Months



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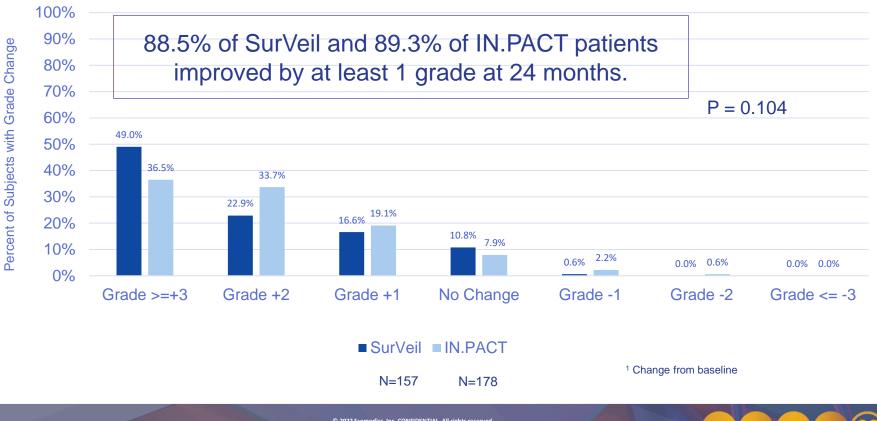
Functional outcomes at 24 Months

TRANSCEND PIVOTAL TRIAL RESULTS

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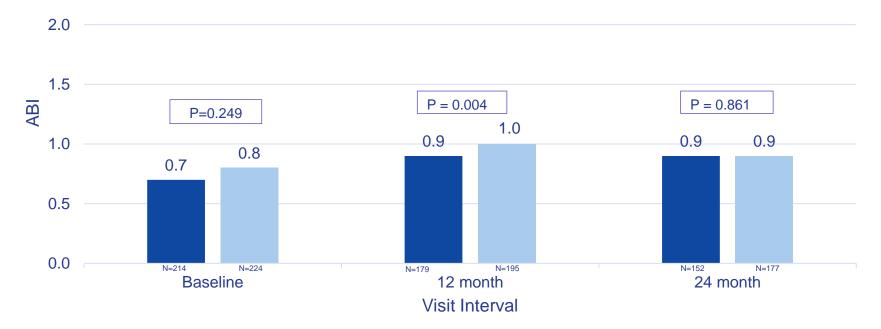
Rutherford Classification Change¹



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Ankle Brachial Index (24 months) Sustained improvement

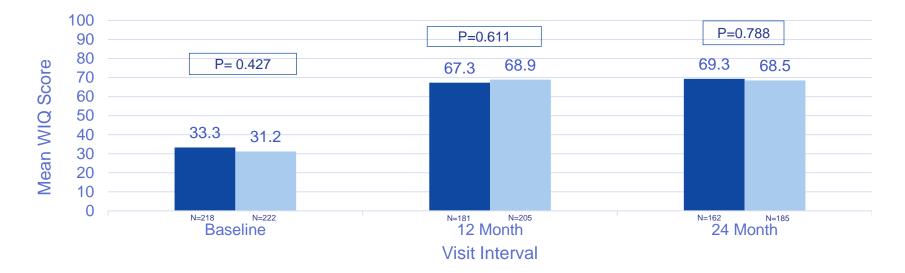


SurVeil IN.PACT

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Walking Impairment Questionnaire (WIQ) (24 months) Sustained improvement



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6 Minute Walk Test (6MWT) Walking Distance Sustained improvement

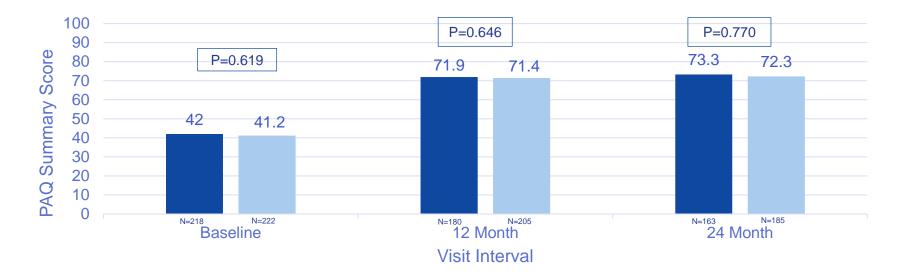


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Peripheral Artery Questionnaire (PAQ) Summary Score (24 months) Sustained improvement



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Conclusions

- SurVeil[™] DCB demonstrated excellent efficacy and safety in a pivotal RCT...24 Month Results
 - \rightarrow sustained durability of safety and efficacy endpoints
 - \rightarrow comparable efficacy and safety at substantially lower dose
- SurVeil DCB is non-inferior to market leading IN.PACT[®] Admiral[®] DCB

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