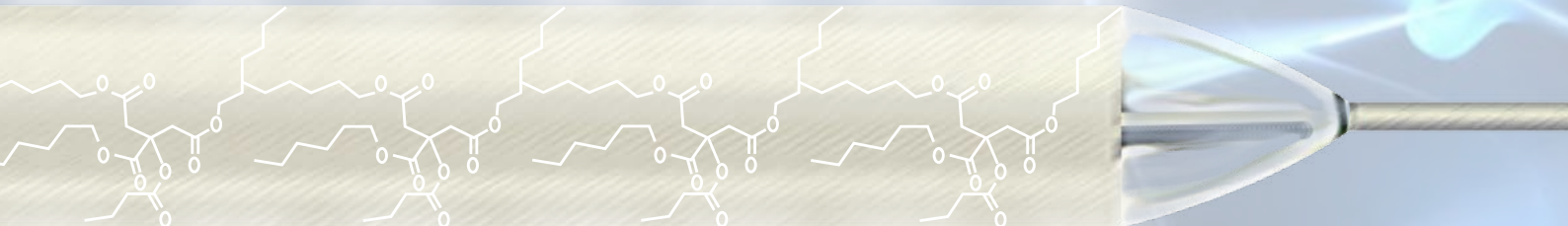


AVANT PLUS™

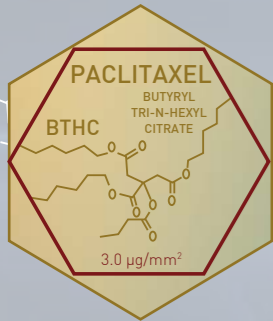
SMART PACLITAXEL ELUTING PTA BALLOON



INTELLIGENT DRUG MATRIX
FOR BRILLIANT INNOVATIVE COATING
OF THE AVANT PLUS™

UNIQUE COATING TECHNOLOGY IS MAXIMIZING EFFICACY AND PERFORMING SUPERIOR SAFETY.

PACLITAXEL
THE OPTIMUM ANTI-PROLIFERATIVE DRUG



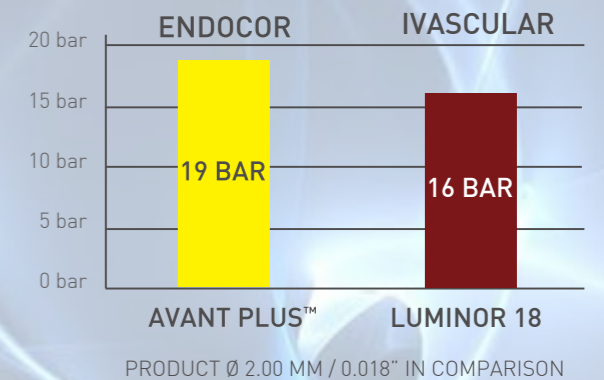
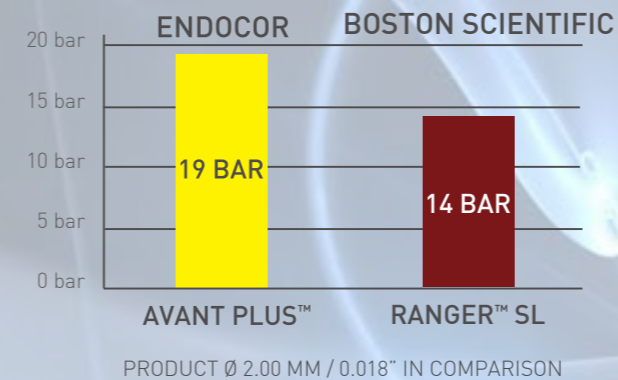
- SUPPRESSED PROLIFERATION AND MIGRATION OF SMOOTH MUSCLE CELL
- SELECTIVE MODE OF ACTION ON THE CELL CYCLE
- UNIFORM DRUG DISTRIBUTION THANKS TO ITS LIPOPHILIC PROPERTIES
- EFFECTIVE ANTI-INFLAMMATORY AND ANTI-PROLIFERATIVE DRUG WITH A CONTRASTED PROFILE
- SAFE AND DURABLE PERFORMANCE SUPPORTED BY LONG CLINICAL HISTORY

HIGHLIGHTS

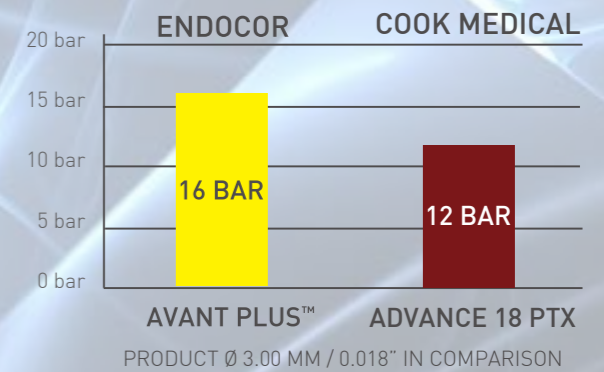
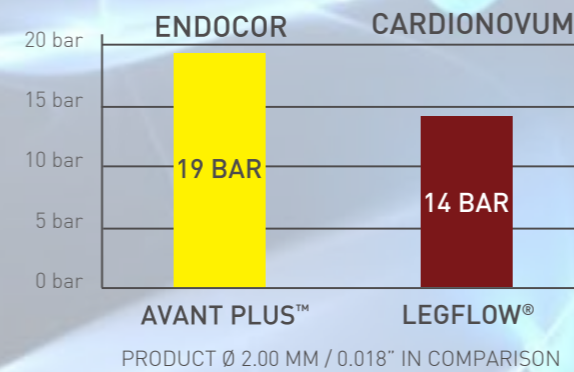
- TARGETED DRUG DELIVERY THROUGH INTELLIGENT COATING TECHNOLOGY
- LOW PROFILE TIP AND BALLOON DESIGN FOR REDUCED FRICTION AND ADVANCED CROSSING PERFORMANCE
- BRILLIANT HOMOGENOUS COATING OF THE BALLOON EXCEEDING THE PROXIMAL AND DISTAL BALLOON MARKERS
- EVEN AND CONSISTENT DRUG DISTRIBUTION OF INFLATED BALLOONS
- BALLOON WITH 360 DEGREE COATING COVERAGE
- MAXIMUM DRUG DEPOSITION INTO THE VESSEL WALL
- ANTI-PROLIFERATIVE DRUG, LIPOPHILIC & FAST RESORPTION
- BREAKTHROUGH PUSHABILITY AND TRACKABILITY FOR EASY NAVIGATION IN CHALLENGING VESSEL ANATOMY

AVANT PLUS™ BEATS ITS COMPETITORS WITH HIGHEST RATED BURST PRESSURE

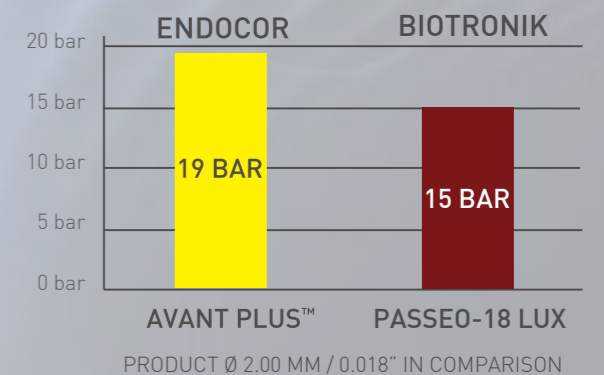
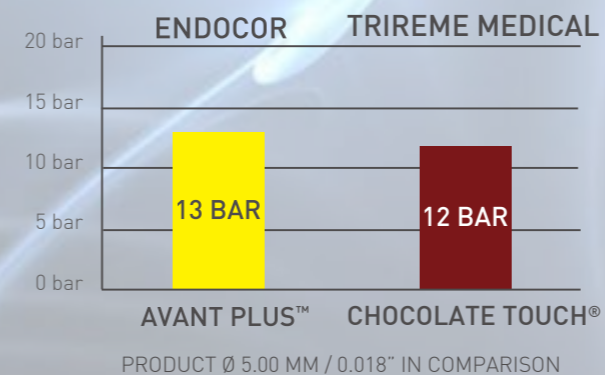
BETTER THAN BOSTON SCIENTIFIC & IVASUCAR



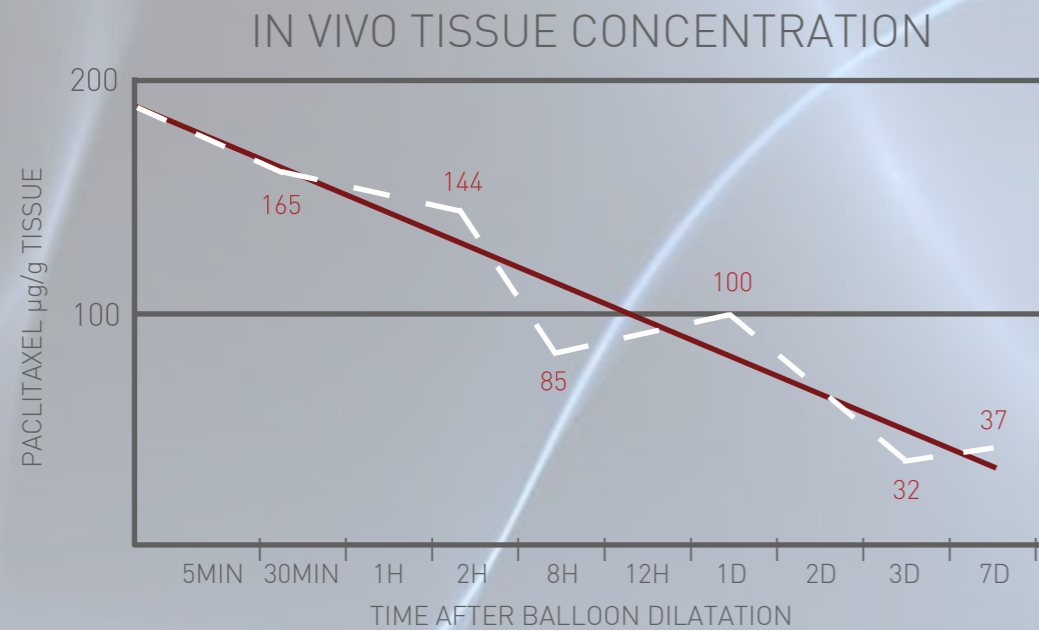
BETTER THAN CARDIONOVUM & COOK MEDICAL



BETTER THAN TRIREME MEDICAL & BIOTRONIK



AFTER APPLICATION DRUG REMAINS IN THE TISSUE FOR SEVERAL DAYS

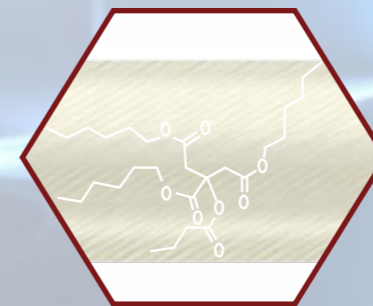


TECHNICAL SPECIFICATIONS

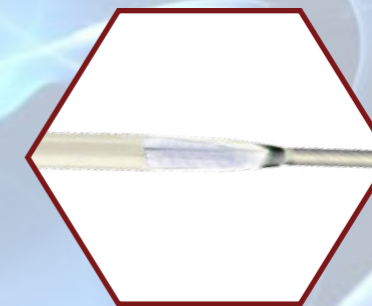
AVANT PLUS™	0.014"	0.018"
MODE OF EXCHANGE	Rapid Exchange (Rx)	Over-the-Wire (OTW)
USABLE CATHETER LENGTH	138 cm	85 / 150 cm
BALLOON DIAMETER	ø 2.00 / 2.25 / 2.50 / 3.00 / 3.50 / 4.00 mm	ø 2.00 / 2.50 / 3.00 / 4.00 / 5.00 / 6.00 / 7.00 mm
BALLOON LENGTH	20 / 30 / 40 / 50 mm	40 / 60 / 80 / 120 / 150 mm
RECOMMENDED GUIDEWIRE	0.014" (0.36 mm)	0.018" (0.46 mm)
SHAFT SIZE	proximal: 1.9 F (0.63 mm) distal: 2.8 F (0.93 mm)	4 F (1.32 mm)
NOMINAL PRESSURE (NP)	7 bar	7 bar
RATED BURST PRESSURE (RBP)	ø 2.00 / 2.25 / 2.50 / 3.00 / 3.50 mm: 13 bar ø 4.00 mm: 12 bar	ø 2.00 mm: 19 bar ø 2.50 mm: 18 bar ø 3.00 mm: 16 bar ø 4.00 mm: 14 bar ø 5.00 mm: 13 bar ø 6.00 mm: 12 bar ø 7.00 mm: 11 bar
BALLOON MATERIAL	PA12	PA12
X-RAY MARKER	2, Platinum-Iridium	2, Platinum-Iridium
TIP CHARACTERISTIC	Atraumatic soft tip	Atraumatic soft tip
TIP ENTRY PROFILE	0.017" (0.43 mm)	0.022" (0.55 mm)
DRUG	Paclitaxel	Paclitaxel
DRUG LOADING	3.0 µg/mm ²	3.0 µg/mm ²
DELIVERY MATRIX	Butyryl tri-n-hexyl Citrate (BTHC)	Butyryl tri-n-hexyl Citrate (BTHC)

GUIDEWIRE COMPATIBILITY COMPARISON

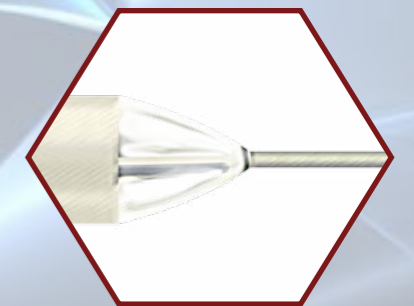
COMPANY	AVAILABLE IN 0.014"	AVAILABLE IN 0.018"
BIOTRONIK	-	PASSEO-18 LUX
BOSTON SCIENTIFIC	-	RANGER™
B. BRAUN	SEQUENT™ PLEASE	-
SPECTRANETICS	STELLAREX™	-
COOK MEDICAL	-	ADVANCE 18 PTX
EUROCOR	FREEWAY™ 014	-
MEDTRONIC	-	IN.PACT PACIFIC
BIOSENSORS	BIOPATH™ 014	-
BARD	LUTONIX® 014	-
MINVASYS	DANUBIO	-
ENDOCOR	AVANT PLUS™	AVANT PLUS™



INNOVATIVE COATING



ULTRA LOW PROFILE



ATRAUMATIC SOFT TIP

MODE OF EXCHANGE COMPARISON

	BIOTRONIK	BOSTON SCIENTIFIC	B. BRAUN	SPECTRANETICS	COOK MEDICAL
	PASSEO-18 LUX	RANGER™	SEQUENT™ PLEASE	STELLAREX™	ADVANCE 18 PTX
ENDOCOR					
AVANT PLUS™					
	IVASCULAR	TRIREME MEDICAL	EUROCOR	MEDTRONIC	BIOSENSORS
	LUMINOR 14M	CHOCOLATE TOUCH®	FREEWAY™ 014	IN.PACT PACIFIC	BIOPATH™ 014

ORDERING INFORMATION - 0.014"

PRODUCT RANGE FOR AVANT PLUS™ GUIDEWIRE 0.014"

Usable Catheter Length 138 cm				
Balloon Diameter in mm	Balloon Length in mm			
	20	30	40	50
2.00	13AP20020	13AP20030	13AP20040	13AP20050
2.25	13AP22020	13AP22030	13AP22040	13AP22050
2.50	13AP25020	13AP25030	13AP25040	13AP25050
3.00	13AP30020	13AP30030	13AP30040	13AP30050
3.50	13AP35020	13AP35030	13AP35040	13AP35050
4.00	13AP40020	13AP40030	13AP40040	13AP40050

ORDERING INFORMATION - 0.018"

PRODUCT RANGE FOR AVANT PLUS™ GUIDEWIRE 0.018"

Usable Catheter Length 85 cm					
Balloon Diameter in mm	Balloon Length in mm				
	40	60	80	120	150
2.00	08AP20040	08AP20060	08AP20080	08AP20120	08AP20150
2.50	08AP25040	08AP25060	08AP25080	08AP25120	08AP25150
3.00	08AP30040	08AP30060	08AP30080	08AP30120	08AP30150
4.00	08AP40040	08AP40060	08AP40080	08AP40120	08AP40150
5.00	08AP50040	08AP50060	08AP50080	08AP50120	08AP50150
6.00	08AP60040	08AP60060	08AP60080	08AP60120	08AP60150
7.00	08AP70040	08AP70060	08AP70080	08AP70120	08AP70150

PRODUCT RANGE FOR AVANT PLUS™ GUIDEWIRE 0.018"

Usable Catheter Length 150 cm					
Balloon Diameter in mm	Balloon Length in mm				
	40	60	80	120	150
2.00	15AP20040	15AP20060	15AP20080	15AP20120	15AP20150
2.50	15AP25040	15AP25060	15AP25080	15AP25120	15AP25150
3.00	15AP30040	15AP30060	15AP30080	15AP30120	15AP30150
4.00	15AP40040	15AP40060	15AP40080	15AP40120	15AP40150
5.00	15AP50040	15AP50060	15AP50080	15AP50120	15AP50150
6.00	15AP60040	15AP60060	15AP60080	15AP60120	15AP60150
7.00	15AP70040	15AP70060	15AP70080	15AP70120	15AP70150

Manufacturer:

ENDOCOR GmbH - GERMANY

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