

## Agent™

Paclitaxel-Coated PTCA Balloon Catheter

#### DRUG TRANSFER REDEFINED



Proprietary TransPax Coating for Optimized Drug Transfer

Outstanding Deliverability<sup>†</sup> with the **EMERGE**<sup>TM</sup> Balloon Technology

<sup>\*</sup> Drug coating designed to deliver therapeutic drug dose in association with balloon angioplasty treatment. † Bench testing as compared to Apex\*\* and Maverick\*\* balloons.

Data on file at Boston Scientific.

# Agent

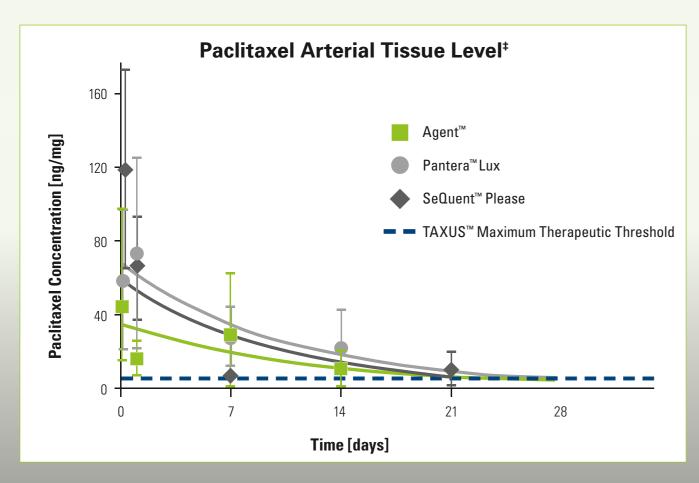
Paclitaxel-Coated PTCA Balloon Catheter

#### Optimized Drug Transfer

- TransPax<sup>™</sup> coating ensures targeted delivery of a consistent, therapeutic dose of the proven anti-proliferative drug, Paclitaxel<sup>‡</sup>
- Optimal dose of 2 μg/mm<sup>2</sup> compared to 3 μg/mm<sup>2</sup> of market leading DCBs efficiently achieves sustained benefits of Paclitaxel over time<sup>†</sup>

EFFICIEN:

TransPax\*\*

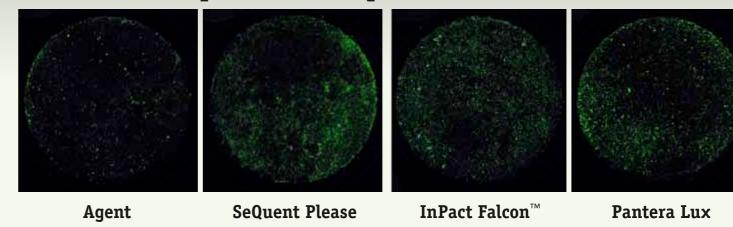


Pharmacokinetic tissue levels comparable to TAXUS Stent over time<sup>‡</sup>

#### **Enhanced Coating Integrity**

- Designed to provide coating durability before and during deployment
- Balanced hydrophobic and hydrophilic properties of TransPax coating ensures balloon reaches the lesion with the optimal amount of drug for your patient
- Fewer particulates are lost distally during the procedure§

### Agent generates less downstream materials when compared to competitors§



All particulates from insertion, delivery, inflation/deflation, and withdrawal captured on  $5\,\mu m$  filter.

### Outstanding Deliverability\*\*

Agent offers exceptional deliverability thanks to the EMERGE™ PTCA Catheter:

- Designed to navigate and cross even challenging lesions
- Ultra-low tip profile
- Bi-segment inner shaft: flexible distal segment and pushable proximal segment

<sup>\*</sup> Drug coating designed to deliver therapeutic drug dose in association with balloon angioplasty treatment. Data on file at Boston Scientific.

 $<sup>\ \, 1-3\,\</sup>mu\text{g/mm}^2\,\text{dose for both B Braun SeQuent Please and Biotronik Pantera Lux per manufacturer's website.}$ 

<sup>‡</sup> Data on file at Boston Scientific. Pre-clinical results may not be necessarily indicative of clinical outcomes. Hemoteq Coating Process Validation by HPLC. Data on file at Hemoteq.

<sup>§</sup> Method: balloons delivered in a coronary track model with fluid recirculation of 150 ml/min at T=37° C. Particulates are collected with a polycarbonate filter 5.0 μm x 47 mm (Sterilitech). Bench test results may not necessarily be indicative of clinical performance.

<sup>\*\*</sup> Bench testing as compared to Apex™ and Maverick™ balloons. Data on file at Boston Scientific.

#### **Agent**<sup>™</sup> Paclitaxel-Coated PTCA Balloon Catheter



#### **Compliance Chart**

Balloon Size (mm)									
Pressure atm (kPa)	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
3.0 (304)	1.86	2.06	2.28	2.53	2.76	3.01	3.19	3.45	3.66
4.0 (405)	1.93	2.14	2.37	2.61	2.85	3.10	3.30	3.58	3.80
5.0 (507)	1.99	2.20	2.44	2.68	2.93	3.18	3.39	3.67	3.88
6.0 (608)	2.03	2.26	2.50	2.75	3.00	3.26	3.46	3.75	3.96
7.0 (709)	2.07	2.31	2.55	2.81	3.06	3.33	3.52	3.81	4.04
8.0 (811)	2.10	2.34	2.59	2.85	3.11	3.37	3.57	3.86	4.09
9.0 (912)	2.13	2.38	2.62	2.88	3.15	3.41	3.61	3.90	4.14
10.0 (1013)	2.15	2.40	2.65	2.91	3.18	3.45	3.64	3.95	4.18
11.0 (1115)	2.18	2.42	2.67	2.94	3.21	3.48	3.68	3.98	4.22
12.0 (1216)	2.19	2.44	2.69	2.96	3.23	3.51	3.72	4.02	4.25
13.0 (1317)	2.21	2.46	2.72	2.99	3.26	3.54	-	-	-
14.0 (1419)	2.23	2.48	2.74	3.02	3.28	3.57	-	-	-

Nominal Pressure

Rated Burst Pressure. Do Not Exceed.

Agent™ Paclitaxel-Coated PTCA Balloon Catheter is manufactured by Hemoteq AG and distributed by Boston Scientific Corporation.

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IC-236511-AA JUL2014 Printed in Germany by medicalvision.



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