

Ranger™ Family

Paclitaxel-Coated PTA Balloon Catheter

UPN – CATALOG NUMBER				Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Rated Burst Pressure	
Shaft Length 80 cm	Shaft Length 90 cm	Shaft Length 135 cm	Shaft Length 150 cm				(atm)	(kPa)
–	H74939220200890**	–	H74939220200810**	2	80	4	14	1418
–	H74939220201090**	–	H74939220201010**	2	100	4	14	1418
–	H74939220201290**	–	H74939220201210**	2	120	4	14	1418
–	H74939220201590**	–	H74939220201510**	2	150	4	14	1418
–	H749392202050890**	–	H749392202050810**	2.5	80	4	14	1418
–	H749392202051090**	–	H749392202051010**	2.5	100	4	14	1418
–	H749392202051290**	–	H749392202051210**	2.5	120	4	14	1418
–	H749392202051590**	–	H749392202051510**	2.5	150	4	14	1418
–	H74939220300890**	–	H74939220300810**	3	80	4	14	1418
–	H74939220301090**	–	H74939220301010**	3	100	4	14	1418
–	H74939220301290**	–	H74939220301210**	3	120	4	14	1418
–	H74939220301590**	–	H74939220301510**	3	150	4	14	1418
–	H749392203050890**	–	H749392203050810**	3.5	80	4	14	1418
–	H749392203051090**	–	H749392203051010**	3.5	100	4	14	1418
–	H749392203051290**	–	H749392203051210**	3.5	120	4	14	1418
–	H749392203051590**	–	H749392203051510**	3.5	150	4	14	1418
H74939219400380	–	H74939219400310	–	4	30	5	14	1418
H74939219400480	–	H74939219400410	–	4	40	5	14	1418
H74939219400680	–	H74939219400610	–	4	60	5	14	1418
–	–	–	H74939220400810**	4	80	4	14	1418
H74939219400880	–	–	–	4	80	5	14	1418
–	–	–	H74939220401010**	4	100	4	14	1418
H74939219401080	–	–	–	4	100	5	14	1418
–	H74939220401290**	–	H74939220401210**	4	120	4	14	1418
–	H74939220401590**	–	H74939220401510**	4	150	4	14	1418
H74939219500380	–	H74939219500310	–	5	30	5	14	1418
H74939219500480	–	H74939219500410	–	5	40	5	14	1418
H74939219500680	–	H74939219500610	–	5	60	5	14	1418
H74939219500880	–	H74939219500810	–	5	80	5	14	1418
H74939219501080	–	H74939219501010	–	5	100	5	14	1418
H74939219600380	–	H74939219600310	–	6	30	5	14	1418
H74939219600480	–	H74939219600410	–	6	40	5	14	1418
H74939219600680	–	H74939219600610	–	6	60	5	14	1418
H74939219600880	–	H74939219600810	–	6	80	5	14	1418
H74939219601080	–	H74939219601010	–	6	100	5	14	1418
H74939219700380	–	H74939219700310	–	7	30	5	14	1418
H74939219700480	–	H74939219700410	–	7	40	5	14	1418
H74939219700680	–	H74939219700610	–	7	60	5	14	1418
H74939219700880	–	H74939219700810	–	7	80	6	14	1418
H74939219701080	–	H74939219701010	–	7	100	6	14	1418
H74939219800380	–	H74939219800310	–	8	30	5	12	1216
H74939219800480	–	H74939219800410	–	8	40	5	12	1216
H74939219800680	–	H74939219800610	–	8	60	5	12	1216
H74939219800880	–	H74939219800810	–	8	80	6	12	1216

Ranger™ Ranger™ SL Ranger™ Ranger™ SL

* 4F = 1.33 mm, 5F = 1.7 mm, 6F = 2.0 mm
** Ranger™ SL

Ranger™ Paclitaxel-Coated PTA Balloon Catheter is owned by Hemoteq AG.

All cited trademarks are the property of their respective owners. CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for the use only in countries with applicable health authority product registrations.

Information contained herein is for distribution outside the U.S. only. Illustrations for information purposes – not indicative of actual size or clinical outcome.

PI-231101-AA OCT 2014 Printed in Germany by medicalvision.

Boston Scientific
Advancing science for life™

www.bostonscientific-international.com

© 2014 Boston Scientific Corporation or its affiliates. All rights reserved. DINPER4646EC

Ranger™
Paclitaxel-Coated PTA Balloon Catheter



Inner circle cut or perforation width 9.5 mm

Consistent & Predictable
Drug
Treatment*

Sterling™ Balloon Technology

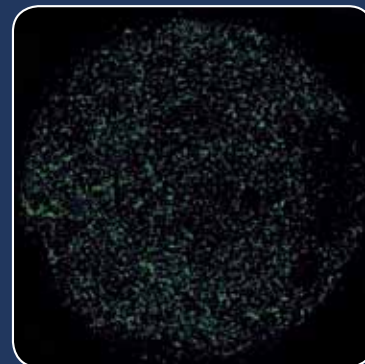
* Drug coating designed to deliver consistent and predictable therapeutic drug dose in association with balloon angioplasty treatment

CONSISTENT & PREDICTABLE DRUG TREATMENT**

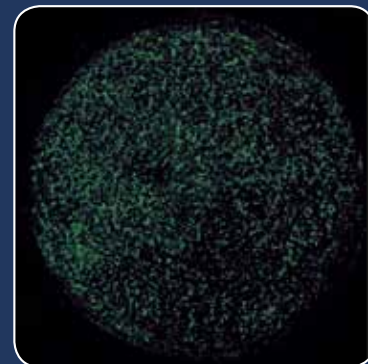
Drug Coating Integrity

TRANSPAX™ COATING TECHNOLOGY

Particulates lost after DCB tracking and inflation



Lutonix 6x40



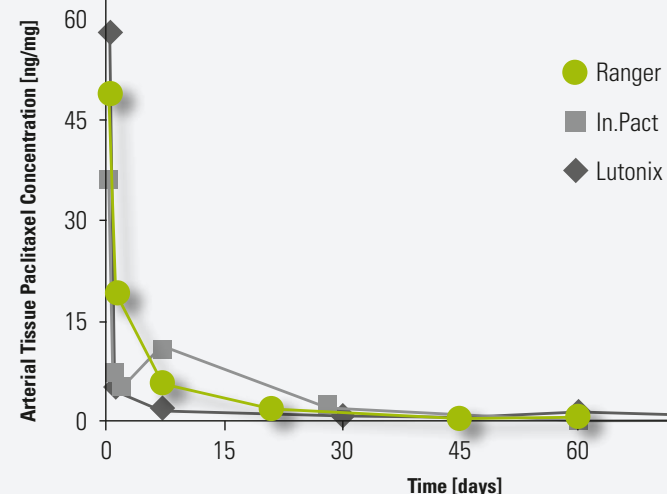
In.Pact Pacific 6x40



Ranger 6x40

> FEWER DRUG PARTICULATES DISTALLY LOST*

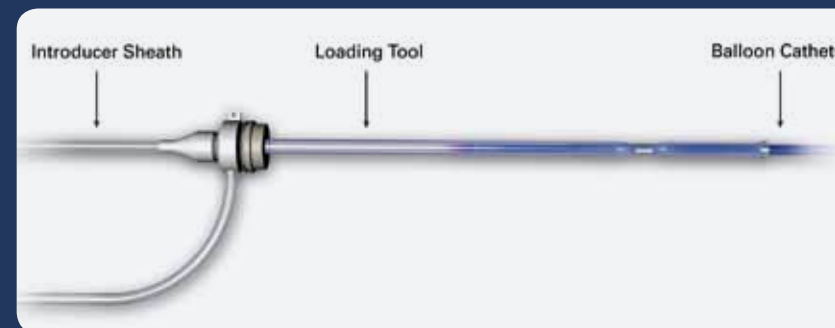
The Ranger™ coating technology is designed to deliver a therapeutic drug dose – consistently and efficiently – to the lesion. Much less drug is lost distally which provides the peace of mind of a predictable treatment.



> OPTIMAL DRUG TISSUE LEVELS

The TransPax™ coating is extremely efficient in transferring drug to the vessel and achieves the optimal drug tissue levels with only 2µg/mm² drug dosage vs the standard 3µg/mm².

LOADING TOOL



> SAFE AND EASY DEVICE HANDLING*

Ranger™ is equipped with a loading tool that protects the drug coating while handling and pushing through the introducer for increased ease-of-use and minimized drug loss.

STERLING PLATFORM



> BREAKTHROUGH PUSHABILITY AND TRACKABILITY

The excellent pushability and trackability of the Sterling™ balloon platform enables navigation through significantly challenging anatomies.

Ease-of-Use & Deliverability

THE CHALLENGE

Drug Coated Balloons coating can be fragile and unstable. While delivering the device, some drug and excipient can flake off the balloon before reaching the lesion. As a consequence, the actual drug delivery to the lesion may be non-homogeneous and inconsistent.

THE SOLUTION

We developed TransPax™ – a proprietary coating technology designed to optimize the drug coating integrity and efficiently deliver the drug to the tissue. A loading tool and proven Sterling™ balloon also contribute to coating integrity, deliverability and ease of use. With these innovations the Ranger™ DCB provides a more consistent and predictable treatment option.



* Method: both balloons are delivered in a peripheral track model with fluid recirculation of 150ml/min at T=37° C. Particulates are collected with a Polycarbonate filter 5.0µm x 47 mm (Sterilitech).
 ** Drug coating designed to deliver consistent and predictable therapeutic drug dose in association with balloon angioplasty treatment
 Ranger data on file – Boston Scientific. In.Pact results presented by R. J. Melder, Sc. D. at LINC 2011. Lutonix results presented by R. Virmani, M.D. at LINC 2013
 Pre-clinical results may not necessarily be indicative of clinical outcomes.