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Success of OrbusNeich's new generation coronary balloons showcased at GulfPCR-GIM 2015

Makers of COMBO™ Dual Therapy Stent present Sapphire II PRO™ and Scoreflex™

Dubai, United Arab Emirates [December 17 2015] OrbusNeich, a global company specializing in the provision of life-changing vascular solutions, has presented the benefits of next generation coronary balloons catheters at GulfPCR-GIM 2015 Cardiovascular Course in Dubai, United Arab Emirates. The case-in-point session, 'Your complex PCI: How can new technologies enhance procedural success?', reviewed Chronic Total Occlusion (CTO) techniques with the Sapphire II PRO as well as discussing solutions for calcified lesions with complex anatomy where the dual wire Scoreflex balloon can be an alternative to rotablation.

The session was facilitated by Dr Michael Haude, Lukaskrankenhaus, Neuss, Germany, and Dr Ibrahim Al Rashdan, Kuwait Heart Center, Kuwait. Speakers included Dr René van der Schaaf, OLVG, the Netherlands, and Dr Tim Kinnaird, University Hospital of Wales, Cardiff, UK.

During the session, two clinical cases were presented and discussed among the attendees. The session highlighted complex cases that are seen in every day practice such as tortuous anatomies, highly calcified lesions, elderly patients and CTOs. Each clinical case presented patient characteristics followed by the clinical challenge and the exploration of therapeutic avenues, taking into account new technologies and how they may determine different treatment strategies. Facilitators helped attendees discuss the relative merits of different strategies to help better understand what methods would lead to the greatest success rates.

Dr van der Schaaf emphasized the importance of choosing the correct device, particularly in the case of highly calcified lesions with complex anatomy as in the retrograde CTO approach. He explained that as angioplasty continues to become more challenging, techniques and tools must accommodate increasingly difficult cases.

“The Sapphire II PRO Coronary Dilatation Catheter essentially redefines the standard of balloon angioplasty as it has been specifically engineered to cross the most difficult lesions, which we are experiencing more of in daily practice,” said Dr van der Schaaf. “Its versatility allows tracking through tortuous anatomy, and it is tailored for every lesion size. We are seeing a best-in-class crossability and re-crossability without any compromise in durability and robustness.”

Also showcased at the session was specialty balloon Scoreflex, a focused force dilatation balloon that comes with a dual wire system enabling effective dilatation under lower inflation pressure.

“With an increasingly elderly population undergoing PCI in modern day practice, calcified coronary disease is more and more frequently encountered, resulting in the need for techniques to counter the challenge posed by calcium during PCI,” said Dr Tim Kinnaird. “Additionally, operators are increasingly reliant on atherectomy tools such as atherectomy balloons, rotablation and laser. The Scoreflex balloon is the most deliverable of the currently available scoring balloons for treating calcified lesions and is effective in lesion preparation prior to stent delivery. It is also invaluable for the treatment of ostial lesions or for in-stent restenosis as the balloon does not slip, unlike semi-compliant balloons, due to the dual wire technology.”

The Sapphire II PRO and Scoreflex have been developed by OrbusNeich, a global company that designs, develops, manufactures and markets innovative medical devices for the treatment of vascular diseases. The company also developed the COMBO Dual Therapy Stent, the first dual therapy stent to both accelerate endothelial coverage and control neo-intimal proliferation through the combination of the proven Pro-Healing Technology with an abluminal sirolimus drug elution delivered from a bioresorbable polymer that is completely dissipated within 90 days.

GulfPCR-GIM aims at contributing to the advancement of education and information on existing and new technologies in the field of cardiovascular interventions in the Gulf region, Middle East and beyond. This course is for the cardiovascular community in the Gulf and Middle East region and reaches out to a wider international audience, to share and learn from the expertise in the Gulf and Middle East, and to stimulate regional projects.

About OrbusNeich – Pioneers in life-changing technologies

OrbusNeich is a global pioneer in the provision of life-changing vascular solutions and offers an extensive portfolio of products that set industry benchmarks in vascular intervention. Current products are the world's first dual therapy stent, the COMBO Dual Therapy Stent, and the world's first pro-healing stent, the Genous™ Stent. Other products include stents and balloons marketed under the names of Azule™, R Stent™, Scoreflex™, Sapphire™ II, Sapphire™ II Pro and Sapphire™ II NC. OrbusNeich is headquartered in Hong Kong and has operations in Shenzhen, China; Fort Lauderdale, Florida, USA.; Hoevelaken, The Netherlands; and Tokyo, Japan. OrbusNeich supplies

medical devices to interventional cardiologists in more than 60 countries. For more information, visit www.OrbusNeich.com.

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