

PHYSICIAN EXCHANGE PROGRAM WITH DR. KOSHI MATSUO

13-14 July 2026 | Hospital Sultanah Bahiyah, Island Hospital and Penang Adventist Hospital, Malaysia

Introduction

OrbusNeich conducted a two-day Physician Education Programme (PEP) with Dr. Koshi Matsuo across Hospital Sultanah Bahiyah, Island Hospital, and Penang Adventist Hospital in Malaysia on 13-14 July 2026. The programme featured seven complex coronary cases involving CTOs, severe coronary calcification, triple-vessel disease, and in-stent restenosis, providing participants with practical exposure to contemporary PCI techniques and imaging-guided decision-making.



During procedure at Island Hospital. Middle to right: Dr Lee Tjen Jung, Dr Koshi Matsuo

Highlights

Strong utilisation of the OrbusNeich portfolio was observed throughout the programme, including Sapphire® 3, Sapphire® NC24, Scoreflex® TRIO, Support C™ DCB, eucaLimus™ DES, Xtenza®, and SonoScape V20P HD IVUS System. These devices supported lesion preparation, calcium modification, procedural support, intravascular imaging, DCB therapy, and stent implantation across a variety of complex lesion subsets. IVUS was utilized in all seven cases to support lesion assessment, vessel sizing, calcium evaluation, device selection, and treatment optimization.



Sonoscape V20P HD IVUS System

Clinical Observations

- CTO cases reinforced the importance of establishing procedural checkpoints and modifying strategy early when the initial approach proves unsuccessful.
- Adequate guiding-catheter support remained fundamental in CTO and heavily calcified lesions requiring complex device delivery.
- Successful DCB therapy depended on meticulous lesion preparation, adequate lesion expansion, and appropriate pre-treatment with scoring and non-compliant balloons.
- The workshop highlighted the importance of procedural planning and equipment readiness, with multiple guidewires, microcatheters, guiding-catheter configurations, and calcium-modification technologies required across the cases.

SAPPHIRE® 3
Coronary Dilatation Catheter

SAPPHIRE® NC24
Coronary Dilatation Catheter

scoreflex® TRIO::
Balloon Dilatation Catheter

SUPPORT C™
Paclitaxel Coated PTCA Catheter

eucaLimus™
Coronary Stent System with Sirolimus Drug Coating

Xtenza®
Guide Catheter Extension

V20P
HD IVUS System



Group photo at Hospital Sultanah Bahiyah. Front row from left: Dr. Sunur, Dr. Prabah, Dr. Koshi Matsuo, Dr. Dharmaraj (HOD), Dr. Tan, Dr. Chai



Group photo at Penang Adventist Hospital. 4th from left: Dr. Aaron, Dr. Koshi Matsuo, Dr. Jeremy

We extend our sincere appreciation to Dr. Koshi Matsuo, the host physicians, cath lab teams, and management of Hospital Sultanah Bahiyah, Island Hospital, and Penang Adventist Hospital. We'd also like to thank the Japan and Malaysia teams and all supporting colleagues for their contributions in making the programme a success.