

Philips Azurion with IntraSight: improving workflow efficiencies

First experiences of a high-volume cardiac centre

Challenge

To increase the efficiency of the catheter lab at the PCI centre and improve the quality of care for their current, high throughput, complex interventional procedures.

Solution

Philips Azurion with FlexVision Pro, IntraSight and SyncVision with co-registration.

Philips Azurion, in combination with Philips IntraSight, provide a best-in-class workflow solution to enable optimal lab performance. The new IntraSight generation shares the same user interface as the market-leading Azurion platform, giving cardiologists a unique user experience.

Dr Slobodan Calic, senior consultant and head of the PCI centre at Sørlandet Hospital in Arendal, Norway, shares his experience. His hospital was the world's first site to perform IVUS using an integrated Philips cath lab ecosystem that includes Azurion, IntraSight and SyncVision.

"When I saw IntraSight, I understood immediately that these integrated systems can provide us with more efficiency, more precise work, and improve the outcomes for our patients, which is most important."

Dr Slobodan Calic



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"IntraSight complements and fully integrates with the Philips Azurion angio system, which I first saw during EuroPCR," said Dr Calic. "My first impression was wow!" he added, noting the simplicity that Azurion with FlexVision Pro offers over previous imaging systems.

"The new system is beautiful," he said, noting the simplicity that Azurion with FlexVision Pro offers over previous imaging systems.

He explains his favourite features: "I mostly like how IntraSight helps me run the entire procedure by the bedside without needing to move away from the operating table. I can now do IVUS and physiology measurements in a much easier and simpler way."

Delivering an outstanding user experience with a modern, intuitive user interface that minimises learning curves and increases workflow confidence, IntraSight allows physicians to see coronary disease clearly and treat patients optimally.

What features have made a difference to your clinical practice?

"The simplified workflow, easily accessed and navigated from the table-side touchscreen monitor, is one of the main features that contributes towards optimising my lab performance."

Dr Slobodan Calic

It has exactly the same user interface as the Azurion system and allows seamless patient data import. "All the members of the cathlab team use the system with confidence. I use it and my nurses love it," Dr Calic added. "It is so simple to learn, everybody can use it easily."

The ability to control all relevant applications at the table side reduces the need to move in and out of the sterile environment during a procedure. "This is the most important feature that has enabled us to perform more [intravascular] imaging and more physiology assessments than before," said Dr Calic.

IntraSight optimises lab performance with a convenient bedside touchscreen control module, remote service diagnostics and seamless integration of patient information with the Philips Azurion systems.

Since the introduction of the Azurion platform with IntraSight in his centre, Dr Calic also noted a shift in practice. They are now using intracoronary imaging (IVUS) to guide clinical decisions in pre-procedural planning, as well as in post-procedural confirmation.

The European Association of Percutaneous Cardiovascular Interventions expert consensus statement was updated at EuroPCR 2019. "The consensus encourages the increased use of this technology in our daily practice," he said. "Our work is more efficient than before."

On the SyncVision advanced imaging solution, he added: "Co-registration helps me locate the lesion precisely, determine precise size, length and location of the stent to deliver accurate therapy."

IntraSight makes it easy to use iFR and IVUS for more of your patients. No other interventional system compares. To find out how an Azurion with IntraSight interventional lab can help you improve efficiencies in your workflow and potentially treat more patients, contact your Philips representative or visit our website: www.philips.com/IntraSight





"We wanted to provide world class care and also balance the pressure of serving a large number of patients," said Dr Calic. "This is the reason why we chose Philips to provide the complete cath lab ecosystem. Utilising Azurion, the market leading imaging system, with the simplified workflow of IntraSight and the unique co-registration capabilities of SyncVision would allow my team to achieve that goal."

IntraSight is a modern and secure, application-based platform that offers a comprehensive suite of best-inclass, clinically proven imaging, physiology and co-registration* tools that help the cathlab team simplify complex interventions, speed routine procedures and improve lab efficiencies.

*Co-registration tools available within IntraSight 7 configuration via SyncVision.

