

# The Lancashire Cardiac Centre upgrades its Cardiac Cath Lab

The Lancashire Cardiac Centre, part of Blackpool Victoria Hospital, recently upgraded to Philips Azurion 7 Biplane Cath Lab. The new equipment, which comes with integrated EP facilities, replaced an existing Philips cardiac lab. With two 12" flat detectors, and a host of innovative software, the Azurion 7 provides high-resolution imaging and positioning flexibility to reveal critical anatomical information during electrophysiology procedures and device implants procedures. It also comes with Philips' ClarityIQ imaging technology for excellent visibility at ultra-low X-ray dose levels.



Sadaqat Ali, Superintendent Radiographer, says: *"Our existing system has been upgraded to a state-of-the-art Cath Lab. The integration of EP equipment, with the elimination of cabling and clutter, means that we are able to do more specialist EP procedures a more efficient way. We are finding the whole system very user-friendly, and particularly useful is the central touch screen facility which allows the user to change the layout of the screens at the touch of a finger. Another important feature for us is the optimised image quality in combination with the dose reduction that we are achieving with the new equipment."*

With Philips central touch screen module the user can control all compatible applications via the central touch screen module. Not only does this improve workflow within the exam room, but also helps reduce the need for the team to leave the sterile area and walk to the control room during procedures. This can save time and avoid delays. In addition, Azurion 7 also uses a range of ProcedureCards to help optimise and standardise system set-up for all cases, from routine to advanced cases, helping to safeguard consistency and minimise preparation errors.

Sadaqat Ali, commenting on the installation of the new equipment, including hardware, which took place during the COVID pandemic said: *"Due to travel restrictions, Philips' local engineers took care of the whole project, which went very smoothly. The whole set-up looks very organised and attractive, and the improved workflow is beneficial both to the staff and patients."*

The Lancashire Cardiac Centre provides heart and lung treatment for the people of Lancashire. The £52m centre is one of the biggest developments that Blackpool Victoria Hospital has seen in its history.



## About Royal Philips:

Royal Philips (NYSE: PHG, AEX: PHIA) is a leading health technology company focused on improving people's health and well-being and enabling better outcomes across the health continuum - from healthy living and prevention, to diagnosis, treatment and home care. Philips leverages advanced technology and deep clinical and consumer insights to deliver integrated solutions.

Headquartered in the Netherlands, the company is a leader in diagnostic imaging, image-guided therapy, patient monitoring and health informatics, as well as in consumer health and home care. Philips generated 2020 sales of EUR 19.5 billion and employs approximately 82,000 employees with sales and services in more than 100 countries.

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