

Frimley, UK  
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## New C-arm helps to reduce waiting times at Nuffield Health Leeds Hospital

Nuffield Health Leeds Hospital, part of the Nuffield Health group, has increased productivity within intraoperative imaging following the installation of an ARCADIS® Varic C-arm from Siemens Healthcare. The system is helping staff to improve the workflow of spinal and neurological surgery procedures with its rapid screening times and versatile applications.

The private hospital initially trialed the Varic, after which it was permanently selected for its excellent image quality including 1024k x 1024k digital high resolution and high contrast imaging capabilities. The system automatically transfers 2D images in high resolution for surgical navigation and is well suited for advanced acquisition, viewing and archiving. The Varic also offers clinicians the ability to load images from other modalities such as CT or MRI and visualise them directly on-screen.

The system's mobile C-arm is counterbalanced removing the need for it to be locked into place, enhancing ease of use for clinicians and providing easy patient access. The system's compact and lightweight trolley also features large 19" dual TFT monitors for high-quality image visualisation. This is boosted further by the Varic's *syngo* user interface, enabling fast and intuitive system operation, image post-processing and networking. Additionally, it includes dose reduction features including an integrated laser light localiser, dose free collimation and multi-level dose control.

"Thanks to the ARCADIS Varic from Siemens Healthcare we have been able to cut waiting times to provide an even faster and more efficient service to our patients," states Jayne Pears, Radiology Team Lead at Nuffield Health Leeds Hospital. "Staff have already commented on the system's versatility, with its range of applications

making it suitable for a various number of procedures.”

“Nuffield Leeds makes the utmost effort to provide patients with the best service and technology available. We are delighted the hospital has increased productivity with the ARCADIS Varic,” comments Phillip Tesh, Regional Sales Manager at Siemens Healthcare. “The system has further enhanced the hospital’s state-of-the-art facilities, which includes a number of other Siemens systems located in the Angiography Suite.”

Nuffield Health Woking Hospital is another Nuffield Health site to have recently benefited from a C-arm system from Siemens Healthcare. The SIREMOBIL Compact L for intraoperative imaging can support a variety of surgical applications including orthopaedics, trauma and vascular in a compact and ergonomic design. The system accelerates workflow with its easy-to-use design and simple positioning features. The Compact also provides high-quality imaging with its mu-metal shielded 23cm image intensifier which offers high brightness and high contrast at a low dose.

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**Picture caption:** Nuffield Health Leeds Hospital hopes to reduce waiting times following the installation of an ARCADIS® Varic C-arm from Siemens Healthcare. Pictured left to right: Rebecca Johnson, Senior Radiographer; Jane Pears, Radiology Team lead at Nuffield Health Leeds Hospital; and Phillip Tesh, Regional Sales Manager at Siemens Healthcare.

