

BRHC supports centralisation of specialist paediatric services with three new C-arms

The Bristol Royal Hospital for Children (BRHC) is going through an expansion to facilitate the centralisation of all specialist children's services in a single, state-of-the-art children's hospital. To support an increase in workload, the hospital has invested in three ARCADIS® Varic C-arms from Siemens Healthcare to provide treatment for local Bristol children plus specialist care for children across the South West and nationally.

The three ARCADIS Varics, which are in use 24/7, are being used for general surgery in addition to specialist spinal, neurosurgery, plastic and orthopaedic procedures. The technology is also supporting the hospital's established Paediatric Cardiac Unit for the treatment of children with congenital heart problems. The systems are ensuring optimum safety for young patients and staff with dose reduction features such as a dose free collimation and multi-level dose control.

"We selected the ARCADIS Varic following an evaluation of a number of systems. Staff were already familiar with the system, so ease of use was also a deciding factor," states Elin Jones, Superintendent Paediatric Radiographer at The Bristol Royal Hospital for Children. "They sit in our newly refurbished department which has a relaxing ambience and child-focussed decor to ensure the best possible experience for our young patients and their families."

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.

Darren Parker, Regional Sales Manager at Siemens Healthcare states: “Siemens Healthcare is delighted to provide three ARCADIS Varic systems which have aided the expansion of Bristol Royal Hospital for Children. The technology is ideal for children due to the dose saving features which allow the lowest appropriate dose, in turn putting staff and patients’ family’s minds at ease.”

Contact for journalists:

Siemens plc

Laura Bennett, phone: 01276 696374

E-mail: laura.bennett@siemens.com

Media Safari

Marc Gossage / Holly Wale, phone: 01225 471202

E-mail: hollyw@mediasafari.co.uk

For further information and **press pictures**, please see: www.siemens.co.uk/press

Follow us on Twitter at: www.twitter.com/siemensuknews

The Siemens Healthcare Sector is one of the world's largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical information technology and hearing aids. Siemens offers its customers products and solutions for the entire range of patient care from a single source – from prevention and early detection to diagnosis, and on to treatment and aftercare. By optimizing clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 52,000 employees worldwide and operates around the world.. <http://www.siemens.co.uk/healthcare>.

Picture caption: The Bristol Royal Hospital for Children (BRHC) has invested in three ARCADIS® Varic C-arms from Siemens Healthcare. [Left to Right] Rebecca Scott, Senior Paediatric Radiographer at BRHC; Darren Parker, Regional Sales Manager at Siemens Healthcare; Rosalind Meredith, Senior Paediatric Radiographer at BRHC; Lorraine Loble, Senior Paediatric Radiographer at BRHC and Claire Giles, Senior Paediatric Radiographer at BRHC.

