Isansys Lifecare to showcase its wireless patient monitoring technology which is helping save young children’s lives

**Isansys Lifecare will be exhibiting its wearable technology and wireless patient monitoring platform at Meridian LIVE – 15th February, 2017**

Isansys Lifecare, a new generation digital healthcare company, is exhibiting at Meridian Live, an interactive event in Birmingham, to showcase innovators from across the sector.

The event will commemorate the first birthday of the Meridian online health innovation exchange, developed by the West Midlands Academic Health Science Network (WMAHSN).

Isansys Lifecare’s representatives will be available through the day to talk to delegates about the Patient Status Engine (PSE), a complete end-to-end CE-marked, class IIa patient monitoring platform, which can remotely monitor infants and children and provide continuous measures of the child’s vital signs without the encumbrance of cables or leads.

Representatives will be supported by staff from the Birmingham Children’s Hospital where the wireless technology is currently being used as part of the ground-breaking project, RAPID (Real-time Adaptive and Predictive Indicator of Deterioration), and is transforming the way young patients are cared for.

The project, the first of its type in the world, has been jointly funded by a £1.8 million grant from the Wellcome Trust and the Department of Health, through the Health Innovation Challenge Fund, and is on target to have recruited 1,200 patients by April.

Vital signs are normally recorded every one to four hours onto paper charts, but the PSE enables continuous monitoring and analysis of large amounts of data in real-time. This allows for a more accurate prediction of a patient’s deterioration, which leads to faster and more targeted responses that can save lives and shorten hospital stays.

Dr Heather Duncan, a consultant at Birmingham Children’s Hospital’s Paediatric Intensive Care Unit and leader of the project, said: “This technology is truly transformational. For the first time, it allows us to analyse many more patients’ data in real-time. It also enables us to track and identify deterioration towards a cardiac arrest which will give doctors the chance to save the patient’s life. I genuinely believe this will change the way we care for patients in hospital forever.”

**Isansys representatives will be available on stand E43, with staff from the Birmingham Children’s Hospital on stand E42.**