**Isansys Lifecare Granted Key Patent for Its Innovative**

**Patient Monitoring Platform**

Abingdon, UK, 1st March 2017: Isansys Lifecare, a digital healthcare company developing an innovative patient monitoring platform which enables the early detection of deterioration in patients, today announces that the European Patent Office has accepted for grant a key method patent. The patent relates to the wireless wearable sensor technology incorporated in the Patient Status Engine (PSE), a CE-marked, Class IIa, continuous multiple vital sign patient monitoring platform.

This patent broadly protects the construction and methods used by Isansys to recycle its Lifetouch and Lifetemp wireless body-worn sensors which, as part of the Patient Status Engine, are used by clinicians and nurses to automatically collect and analyse their patients’ vital signs in real-time. The recycling method, already fully qualified and included in the regulatory filings for both CE mark and FDA approval, involves off-site environmentally compliant disposal of certain parts followed by reprocessing and re-use of the most expensive components.

Keith Errey, CEO of Isansys, said: “The granting of this patent is critically important and further strengthens our patient monitoring platform as it covers a key method for reducing the costs of the devices, making them universally affordable. Other large scale in-patient wireless monitoring projects have failed because the technology has been too expensive. With this patent we can now realize our ambition of building new and comprehensive physiological data sets through the provision of accurate, wireless wearable sensor monitoring for patients in all countries and in all healthcare facilities, including hospital at home applications, while at the same time, protecting the environment and reducing costs for patients and providers.”

The granting of this patent reinforces Isansys position as the market-leader in new generation wireless patient monitoring technology, and patient digitisation systems and services.

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**Notes to Editors**

**About Isansys**

Isansys is a best in class digital healthcare company developing an innovative patient monitoring platform, enabling the early detection of deterioration in patients. With adequate warning of adverse events, clinicians can intervene more quickly and confidently and patient outcomes can be improved. The Patient Status Engine (PSE), Isansys’ proprietary technology platform, is a complete end-to-end, CE marked, Class IIa medical device which uses wireless body-worn sensors to automatically collect and analyse vital signs continuously and in real-time using proprietary algorithms. This data is then streamed via a proprietary patient gateway network and delivered to the nurses’ station or remotely to clinicians.

Clinical teams globally are already using the data collected and analysed by the PSE to gain insights into the future health status of their patients, which is achieved through data-driven methods such as predictive algorithms, the automatic calculation of Early Warning Scores, and new physiologically based biomarkers. These enable clinicians and nurses to improve patient outcomes and reduce the costs of dealing with patient safety issues in order to shorten hospital stays and facilitate proactive care. The wireless nature of the PSE also means patients can be monitored in hospitals, in the community or at home.

Isansys proprietary technology platform, Patient Status Engine (PSE), was first launched in 2013, with a second generation technology introduced in November 2015.

Isansys is a privately held company based in Abingdon. For more information, please visit www.isansys.com.