

Philips' Launches ClearVue 650 Ultrasound System



Philips today showcased its latest addition to the ClearVue ultrasound family of products at the American College of Obstetricians and Gynecologists 61st Annual Clinical Meeting in New Orleans, Louisiana, May 4-8, 2013. The ClearVue 650 is a lightweight and cost-effective system that spans a range of applications from obstetrics and gynaecology to cardiology, abdominal, vascular, breast, musculoskeletal, urology and general imaging.

The ClearVue 650 includes cutting-edge tools such as four dimensional (4D) imaging technology called Spatio Temporal Image Correlation (STIC) that allows clinicians to quickly inform patients about any rare or complex heart abnormalities in the foetus. It produces clear, easy-to-read images that can help clinicians accurately determine gestation age, date of conception and other important information about the developing foetus, including visual confirmation of the pregnancy, a reliable image of the foetus' well-being and heart-health, and embryonic movement a full two weeks earlier in gestation than many existing ultrasound systems.

Additionally, Philips new ultrasound system uses pulsed wave Tissue Doppler Imaging (TDI) technology that provides velocity mapping of cardiac tissue to evaluate cardiac function and wall motion. It also features Auto Face Reveal, a technology that sculpts away overlaying tissue to clearly reveal the face of the unborn baby.

Additional features and benefits available in Philips ClearVue 650 include:

- Simplified workflow; to help reduce exam time and remove the need for multiple keystrokes to access most commonly used measurements, the OB Quick Launch measurement and AFI workflow/quad view allow for easy navigation, clarity and simplicity. By removing redundant key strokes through automation, the customized SmartExam protocols enhance productivity, while the new barcode scanner speeds up patient entry and may reduce data input errors.
- Easy to use, reliable and energy-efficient; the modular design and lightweight cart is portable and easy to manoeuvre. ClearVue 650 runs on less power to save on energy and cooling costs.

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