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Samsung XGEO GU60A U-Arm-Based DR System Commercially Released in US

Samsung Electronics America Inc. has publicised the US commercial release of their first U-Arm-based digital radiology (DR) system, the Samsung XGEO GU60A.

Providing the usability, convenience and performance to meet the demands of providers via the delivery of high volume, dedicated patient care, the new model is available immediately and adds to Samsung's DR portfolio incorporating the same innovative Samsung technologies.
From the Flat Panel Detector (FPD) design and auto positioning functions to advanced image-processing software, it offers a unique alternative to current utility DR systems by combining core features with best-in-class usability enhancements such as LED indicator lights and individual blade control to minimize patient exposure.

Doug Ryan, Group Vice President for Samsung's Health and Medical Equipment (HME) unit within its Enterprise Business Division stated that the company was excited to about the portfolio expansion, confirming they were confident that the new space-saving DR system offers a perfect balance of performance and flexibility in an environment with limited space availablity.

Utilizing a Samsung TFT-based FPD, the XGEO GU60A incorporates proprietary Adaptive Local Contrast Stretching (ALCOS) software with customizable post-image processing for optimizing contrast and edge sharpness. This enables the system to deliver high image quality, fast results and provide diagnostic confidence across diverse applications.

Complementing the product's advanced image quality are the award-winning ergonomic design features. The system's flexible U-Arm can be rotated from +120 degrees to -30 degrees or raised and lowered to suit the application, while the Auto Positioning Function enables the user to program the most frequently used positions and automatically swivel into place. LED indicator lights highlight each procedural step, helping to simplify and enhance interactions between the patient and the healthcare provider.

Source: BusinessWire

18 November 2013

Published on : Thu, 21 Nov 2013