Samsung Launches XGEO GC80 Digital Radiography System

Samsung's first Digital Radiology (DR) system, the Samsung XGEO GC80, is being released commercially in the US, according to a statement made by Samsung Electronics America Inc.

The FDA approved Samsung XGEO GC80 represents the company's arrival on the DR market with a quality system that provides advanced imaging technology, award-winning* design and seamless workflows, meeting the demands of ever evolving radiology departments.

Intended to underline Samsung's commitment to delivering accurate, easy and fast healthcare technology, the new XGEO GC80 offers a variety of diagnostic tools and exceptional image quality. Departmental workflows are designed with the care provider as well as the patient in mind.

Doug Ryan, Group Vice President for Health and Medical Equipment at Samsung's Enterprise Business Division is confident that the Samsung XGEO GC80 will present a pioneering option in the DR marketplace, confirming the company's in-depth knowledge and experience in advanced imaging technology and in ergonomic design.

Equipped with a Samsung TFT-based flat panel detector, the system incorporates proprietary Adaptive Local Contrast Stretching (ALCOS) software with automatic, customisable post-image processing that improves contrast optimisation and edge sharpness. Diagnostic confidence is thereby increased across diverse applications.

Samsung XGEO GC80's advanced image quality is complemented by the award-winning ergonomic design features, which integrate Samsung's sophisticated robotics technology. The THU (Tube Head Unit) can be repositioned via the soft handling function, and designated features such as positioning, tracking and parking make this innovative device most convenient to use.

By highlighting each procedural step through audiovisual indicators interactions between the healthcare provider and the patient are simplified, and patient safety is subsequently enhanced.

Source: Business Wire

4 November 2013

Published on : Tue, 5 Nov 2013