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Samsung unveils AccE glass-free detector for X-ray imaging

26 October 2022 | News

Offers a more comfortable imaging experience due to its lightweight design



To optimise work efficiency and portability, Samsung has introduced a new flagship detector, the AccE Glass-Free Detector. The detector recently received 510(k) clearance from the US Food and Drug Administration for commercial use in the USA.

The AccE Glass-Free Detector has been designed to deliver high-resolution images of a digital detector, while offering exceptional user and patient benefits, including lightweight design: weighs approximately 4.5 pounds, which is 27% lighter than the conventional model.

It has clear visibility: exhibits a 76% detective quantum efficiency (DQE), leading the market in glassless panel technology. It features a non-glass flexible panel with center-engraving to position a patient, a side chamfer to ease lifting and a rear grip to support transportation. It can hold up to 881 pounds of surface load and 441 pounds of patient load. It enables users to employ the detector with confidence in fast-paced environments.

The AccE Glass-Free Detector can be used on the AccE GM85 mobile Digital Radiography system and is coming soon to the AccE GC85A.