

Korean firm LG accelerates B2B medical device biz with full lineup of diagnostic monitors

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LG's expanded lineup of diagnostic monitors covers the major display needs of large hospitals

South Korea-headquartered LG Electronics is accelerating its B2B medical device business, leveraging a full lineup of diagnostic monitors including the new 21HQ613D which was recently cleared by US FDA for sale. Designed specifically for digital mammography and breast tomosynthesis, the 21HQ613D is a 21.3-inch 5-megapixel (MP) IPS diagnostic monitor that delivers high-definition radiological images and maintains consistent image quality through its internal front calibration sensor and calibration software.

The 21HQ613D offers exceptional definition and brightness, its LG IPS display providing a resolution of 2,048 x 2,560, a luminance of 1100cd/m² and a contrast ratio of 1800:1. Suitable for reviewing various types of medical images, including breast MRIs, CT scans and ultrasound, the diagnostic monitor features an internal front sensor that removes the need for an external calibration device.

The 21HQ613D also incorporates helpful features to assist users in the close examination of medical images, such as Focus View Mode and Pathology Mode.

For a more productive and organised workspace, this diagnostic monitor supports daisy-chaining via DisplayPort connection. An easy and efficient way of linking monitors, daisy-chaining helps reduce desk clutter and simplify cable management.

LG's expanded lineup of diagnostic monitors covers the major display needs of large hospitals. Along with the new 5MP model, the company provides 3MP monitor – primarily used for reading radiological images – and 8MP and 12MP products equipped with PBP (Picture-by-picture) mode, which allows simultaneous review of multiple diagnostic images. In total, LG now offers 13 types of medical monitors, including 5 diagnostic monitors, 5 surgical monitors and 3 monitors for clinical use.