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Fujifilm India unveils mobile digital radiology system

01 March 2021 | News

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Fujifilm India Private Limited has announced the launch of its mobile digital radiology system – FDR nano. Offering high-resolution imaging with low X-ray doses in healthcare settings, this new digital radiology technology enables a noise reduction circuits that in turn, improves the granularity of low-density regions, and achieves high image quality.

The lightweight and compact FDR Nano has achieved approximately 80 per cent reduction in its total weight as compared to traditional mobile X-rays. The high-performance built-in Li-on battery enables 12 hours of continuous use at 20 shots per hour and radiology can be performed even when the battery is empty by simply using the ac power cord. By combining it with Fujifilm's FDR D-EVO II DR cassette, high-quality X-ray images can be acquired even at a low dose.

FDR Nano offers intergrade platform for AI within and outside result options, thereby revolutionising the radiology workflow. It offers a broader platform beyond X-ray department eg ORs and ERs where quick decisions are the essence for saving the life of critical patients.

Commenting on the announcement Haruto Iwata, Managing Director, Fujifilm India said, "With our new technology, we aim to provide the much-needed ease to the healthcare professionals, with the option of various movements such as intuitive arm handling and free spin and slide, virtual grid software which will decrease the image contrast resulting in high-resolution images, noise cancellation circuit, and energy saving. This revolutionary machinery will help in reducing the burden on

medical practitioners.”

Commenting on the launch Chander Shekhar Sibal, Senior Vice President, Fujifilm India said, “With our new FDR nano, patients will benefit from imaging, and the radiology services in hospitals and doctors will also experience a corresponding reduction in workload.”