BioSpectrum
the business of Bio & Health Sciences

Fujifilm India unveils battery-powered portable X-ray device

04 March 2021 | News

The new mobile FDR Xair system will provide the much-needed screening solution at any given point of time anywhere

Fujifilm India Private Limited has announced the launch of Fujifilm's first portable X-ray device that can easily be used in environments where space and resources are limited, providing quick and easy access to diagnostic imaging through its lightweight, battery-powered PORTABLE X-RAY UNIT FDR Xair XD2000.

Fujifilm has created this new style of ultralight, compact, portable, and battery powered X-ray device to be both functional and ergonomic with a modern and stylish appearance for usage in the various medical treatment settings ranging from patients' homes, in elder-care facilities, in emergencies care setups, at natural disaster sites, military field hospitals, sports medical facilities, coal mines, veterinary applications etc, to serve patients with extremely reduced mobility, thereby giving more freedom in X-Ray imaging by giving access to otherwise difficult scenarios.

FDR Xair can be used in combination with Fujifilm FDR D-EVO II Flat Panel Detector for a portable, high image quality, low dose X-ray examination.

The aforementioned detector coupled with the virtual grid, an image processing software that corrects for the effects of scatter radiation that otherwise reduce image contrast and clarity, thereby creating high-quality images and reducing the radiation dose to which patients are exposed too.

Commenting on the announcement Haruto Iwata, Managing Director, Fujifilm India said, "With the option of conducting diagnosis and screening of tuberculosis at any given location, our new mobile FDR Xair system will provide the much-needed screening solution at any given point of time anywhere."

Chander Shekhar Sibal, Senior Vice President, Fujifilm India said, "With our new FDR Xair, patients will benefit from community imaging and the radiology services in hospitals will also experience a corresponding reduction in workload."