

## **FUJIFILM UNVEILS NEXT GENERATION DIGITAL RADIOGRAPHY: FDR VISIONARY SUITE AT RSNA 2015**

*Flagship system includes automated positioning and advanced applications*

**Stamford, CT, November 24, 2015 (Booth #4165, South Building, Hall A) –** [FUJIFILM Medical Systems U.S.A., Inc.](http://www.fujifilm.com) will introduce the **FDR Visionary Suite\***, a next generation Automatic Positioning Digital Radiographic X-ray Room System—at the 101st annual meeting of the Radiological Society of North America (RSNA) held November 29 – December 4, 2015 at McCormick Place in Chicago, Ill.

“Fujifilm is truly making a difference in advancing digital radiography performance,” said Rob Fabrizio, director of marketing and product development, Digital x-ray and Women’s Health, FUJIFILM Medical Systems U.S.A., Inc. “Every feature of the FDR Visionary Suite is designed to help eliminate repeats, streamline exams and improve patient care by providing consistency and accuracy in equipment positioning, preferred dose optimized techniques and intelligent processing for every exam.”

The new flagship system was designed to optimize imaging workflow while improving diagnostic capabilities. A flexible fully automated positioning digital radiographic room system allows technologists to focus on what matters most--the patient--positioning, safety, and comfort.

The system also features advanced imaging applications including automated Long Length Imaging, Dual Energy Subtraction (DES), and Tomosynthesis. FDR Visionary Suite’s auto positioning system lets the technologist simply select the exam and the system repositions its overhead tube to the preferred table or wall-stand and SID for that exam, it even maps the optimal dose techniques. The end result is a faster, more precise and reproducible exam with less chance of repeats for a better overall patient experience.

### **All New FDR D-EVO Advance detector**

The system will be scalable and configurable with Fujifilm’s existing FDR D-EVO detectors and a new detector called FDR D-EVO Advance denoting its advanced

applications acquisition technology. The new Csl detector featuring ISS, is a 17x17” format size, features a built in handle, can be used wirelessly for cross table exams and automatically plugs in for integrated wired connection, charging and high speed image transfer when inserted into the bucky tray of the table or upright.

### **Advance Applications Extends Imaging beyond Conventional 2D**

FDR Visionary Suite’s advanced applications extend its diagnostic capabilities beyond conventional 2D radiographic imaging for challenging views and higher detail imaging. Included below is a summary of each advanced application –

- Automated Long Length Stitching capability captures DR images for whole spine and long leg imaging, acquiring up to 63” view in as little as 9 seconds. This functionality is complimented with Fujifilm’s intelligent image processing which automatically adjusts contrast between images and corrects misalignment from slight patient movements. The end result is fast easy long length images that help minimize patient positioning discomfort and optimized images that help eliminate repeat exams.
- The Tomosynthesis application produces up to 60 image slices in as little as 12 seconds from a single sweep of the x-ray tube to provide a deeper rendering of the anatomy to clarify small and obscured fractures at a fraction of the dose and cost of a CT scan.
- Dual Energy Subtraction acquires two rapid exposures at different energy levels to produce 3 images: traditional, soft tissue and bone only views, to help differentiate foreign objects, soft tissue and calcified structures. Fujifilm uniquely complements this application with sophisticated motion correction to suppress cardiac, lung and other misalignment distortions, along with density and noise compensation which further improve clarity and sharpness.

To register for a product demonstration at RSNA, please click [here](#). For more information about Fujifilm, please visit: [www.fujifilmhealthcare.com](http://www.fujifilmhealthcare.com).

### **About Fujifilm**

FUJIFILM Medical Systems U.S.A., Inc. is a leading provider of diagnostic imaging products and medical informatics solutions to meet the needs of healthcare facilities today and well into the future. From an unrivaled selection of digital x-ray systems, to the Synapse® brand of PACS, RIS and cardiovascular products, to advanced women’s health imaging systems, Fujifilm has products that are ideal for any size imaging

environment. The Endoscopy Division of FUJIFILM Medical Systems U.S.A., Inc. supplies high quality, technologically advanced FUJINON brand endoscopes to the medical market. The TeraMedica Division delivers healthcare informatics, and is the leading provider of vendor neutral, enterprise-wide solutions for unrestricted medical image management. FUJIFILM Medical Systems U.S.A., Inc. is headquartered in Stamford, CT. For more information please visit [www.fujifilmhealthcare.com](http://www.fujifilmhealthcare.com) and [www.fujifilmendoscopy.com](http://www.fujifilmendoscopy.com).

FUJIFILM Holdings Corporation, Tokyo, Japan brings continuous innovation and leading-edge products to a broad spectrum of industries, including: healthcare, with medical systems, pharmaceuticals and cosmetics; graphic systems; highly functional materials, such as flat panel display materials; optical devices, such as broadcast and cinema lenses; digital imaging; and document products. These are based on a vast portfolio of chemical, mechanical, optical, electronic, software and production technologies. In the year ended March 31, 2015, the company had global revenues of \$20.8 billion, at an exchange rate of 120 yen to the dollar. Fujifilm is committed to environmental stewardship and good corporate citizenship. For more information, please visit: [www.fujifilmholdings.com](http://www.fujifilmholdings.com).

###

*\*The FDR Visionary Suite with FDR D-EVO Advance detector will be made commercially available in the United States upon receipt of FDA clearance*

All product and company names herein may be trademarks of their registered owners.

**CONTACT**

Lauren Geloso

Fujifilm

(914) 789-8303

[lgeloso@fujifilm.com](mailto:lgeloso@fujifilm.com)