



Varex To Showcase New X-Ray Imaging Products At European Congress Of Radiology

February 21, 2019

Varex Imaging at ECR: Booth #224
Austria Center - Vienna, Austria
Conference & Exhibit: February 27 - March 3

SALT LAKE CITY, Feb. 21, 2019 /PRNewswire/ -- Varex Imaging Corporation (Nasdaq: VREX) today announced the company will be showcasing its latest X-ray tubes, digital flat panel detectors (FPDs), connect and control devices and software solutions at the European Congress of Radiology (ECR) in Vienna, Austria from February 27 – March 3, 2019.



ECR is the annual meeting of the European Society of Radiology (ESR). It is one of the most innovative meetings within the scientific community and one of the largest medical meetings in Europe. Conference attendees span all areas of the radiology arena, including radiology professionals, radiographers, physicists and industry representatives.

Varex brings 65+ years of experience collaborating with customers to integrate components for X-ray applications such as digital fluoroscopy and radiography. Varex provides integrated solutions to enable customers to improve performance, image quality, speed and cost effectiveness. Varex has deployed more than 23,000 X-ray detectors, 25,000 X-ray tubes and over 1,000 Kilometers of connector cables as X-ray system components for medical and industrial imaging applications.

At ECR 2019, Varex will showcase new and improved products as well as packaged solutions for medical and industrial imaging applications.

Radiography

4336Wv4	A next-generation wireless cassette detector with excellent image quality. The new lightweight design brings curved edges for easier pick up from table top, improved Automatic Exposure Detection (AED), and longer battery life than the prior version.
XRpad2	This FPD product family offers high-definition premium radiography with excellent image quality. Based on 100 µm pixel and direct deposition CsI scintillator, XRpad2 comes in three sizes (3025, 4336 and 4343) and has an option for docking and multi-frame imaging.
X-ray Accessories	The Optica™ 10 and Optica™ 40 collimators are available for integration with radiography and fluoroscopy systems. The Harmony Series streamlines workflow and enhances productivity in digital radiography rooms. Harmony buckys are the perfect choice for newly built DR rooms. The series is versatile with models available for the wall, table and U-arm applications.
Nexus DR™ Software	Varex's Nexus DR™ software is an advanced digital image acquisition system designed to automate patient workflow. Nexus DR™ can be integrated with various Varex flat panels, providing a packaged solution to address Digital Radiography (DR) application needs.

Mammography

3024MX	A second-generation FPD for Digital Breast Tomosynthesis (DBT) and Full Field Digital Mammography (FFDM). Maximum frame rate of 5 fps, 40% higher saturation dose, and improved low dose performance make 3024MX a very robust and cost-efficient choice for 3D tomosynthesis and mammography.
Tubes	For mammography, Varex offers a large tube portfolio including the widely used M-113 with various housing options. The B-121 is an upgrade to the leading B-115 housing design. The unique fan shroud design allows 300W of heat dissipation, which enables high patient throughput and tomosynthesis imaging minimizing the possibility of overheating the X-ray unit.
X-ray Accessories	Sensitive Sigma Paddle is a patented new technology that offers personalized breast compression for better quality with unnecessary discomfort. The CA3 cable is a high voltage mammography cable for up to 60kVDC. This cable is made from a high insulation thermoplastic material that is filled with an insulation compound.

MeVis Online Academy
MeVis Expert

E-learning and online collaboration software for professional grade training and teleradiological quality management for mammography and other imaging.

Fluoroscopy

3131 CMOS A large-area CMOS FPD with exceptional low-dose performance and imaging speed for Mobile C-arm, Cardiovascular, and Dental CBCT applications.

4343DXV A competitively priced Radiography & Fluoroscopy (RF) detector with excellent image quality and ease of integration.

XRD 4343RF An FPD for applications requiring faster frame rates

FP-1596 Varex brought the revolutionary anode end grounded X-ray tube technology to the CT market and is now bringing that same technology to the cardiovascular / angiography X-ray tube market with the anode end grounded FP-1596. This is a small, lightweight, compact design with excellent image quality due to significant reduction in off focal radiation.

X-ray Accessories The CA11 high voltage cable is a miniature receptacle socket for the Claymount Mini75 plug, and is made of UL 94-V0 and UL 94-5VA rated high insulating thermoplastic material with excellent resistance to dielectric oils and chem. The Claymount Optica 30 is a motorized collimator for integration with radiography and fluoroscopy systems.

Nexus DRF™ Software Nexus DRF™ is a powerful multi-purpose digital image acquisition software system that combines RF and DR capabilities on one imaging platform using various flat panel detectors

Mobile C-arm

2121DXV & 3030DXV Cost-efficient, high performance Amorphous Silicon (a-Si) FPDs for replacing Image Intensifiers in Mobile C-arm systems

3131Z First in a series of Indium Gallium Zinc Oxide (IGZO) based FPDs for Surgical and Dental applications with a 100 µm pixel size. Varex Z platform offers significant performance benefits over a-Si detectors.

ORIV This next generation ORIV can house a 4" X-ray tube offering a heat storage and power advantage over the OR III 3" tube housing for today's demanding digital world.

B-147 This tube offers a RF high throughput option without the complexity of a heat exchanger.

Computed Tomography (CT)

MCS-7500 The MCS-7500 is a rotating anode insert that is specifically designed for CT Scanners, with capability of X-axis and/or Z-axis steering and adjustable focal spot sizing.

Veolity™ The AI-enabled dedicated software solution for CT lung cancer screening with CAD integration offers high diagnostic quality and workflow efficiency.

"Varex offers industry leading X-ray imaging technologies that can be easily integrated into our customers' systems which can enable excellent image quality, low radiation dose and controlled costs," said Andrew Hartmann, Senior Vice President of Medical Global Sales and Marketing of Varex Imaging Corporation. "We are pleased to share our innovative Solutions in Sight™ with a wide range of companies from the medical equipment marketplace in Europe and throughout the world".

In addition to introducing and improving leading technology, Varex has formed a group of account managers and support engineers to focus on customers who service X-ray imaging equipment. Recognizing customers' challenges, Varex provides cost-effective service in today's competitive healthcare market. At ECR, Varex will be launching its Service Solutions Group - and over the coming months - will provide a series of increased support capabilities designed to enable customers' ability to service systems with Varex components, including:

- New warranty and service contracts including exchange programs
- Increased inventory at regional stocking locations
- More competitive DR and DRF upgrade packages and flat panels
- Increased range of X-ray tubes
- Enhanced technical support

At Varex Imaging, we aren't just a supplier to our customers. We aim to be an extension of their teams; a partner in their success; and provide solutions to their challenges. Our goal is to facilitate our customers' ability to provide world class service. Our knowledge, our people, our innovation and our 65+ year history of dedication to the X-ray imaging industry, make us who we are. At Varex Imaging, we are Solutions in Sight™

For more information about 'Solutions in Sight' visit: vareximaging.com/solutions-in-sight.

About Varex

Varex Imaging Corporation is a leading innovator, designer and manufacturer of X-ray imaging components, which include X-ray tubes, digital detectors and other image processing solutions that are key components of X-ray imaging systems. With a 65+ year history of successful innovation, Varex's products are used in medical imaging as well as in industrial and security imaging applications. Global OEM manufacturers incorporate the company's X-ray sources, digital detectors, connecting devices and imaging software in their systems to detect, diagnose and protect. Headquartered in Salt Lake City, Utah, Varex employs approximately 2,000 people located at manufacturing and service center sites in North America, Europe, and Asia. For more information about Varex, visit vareximaging.com.

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