

## Mobile DR System a Winning One

Once Fauquier Hospital, of Warrenton, Va, completes its emergency department expansion project, its bed size will be increased by 50%. Because many of these exam rooms are located quite a distance from the main imaging department, hospital administrators recently turned to a solution from Florida-based Virtual Imaging called the RadPro Mobile Radiography system, with a Canon CXDI-50G detector. Patients, therefore, will be able to avoid the long trek.

"Our goal is to provide better care for our patients, by not requiring them to travel to the imaging department," said Karla Kenefake-Hymans, director of medical imaging at the 86-bed community hospital. "We also want the staff to be as efficient as possible, by giving them great equipment that helps them do their job to the best of their ability. So the patients, the physicians, and staff are all winners with this great system."

Currently undergoing final clinical testing, the latest edition of the RadPro Mobile will feature a noticeable improvement in the unit's lower-profile design, according to Kriss Kessler, creative/marketing director at Virtual Imaging. "The previous version's structure was tall, and most users were adamant



*RadPro Mobile features a lower-profile design, making it easier to maneuver around in busy emergency departments.*

that it was difficult to see around the machine when moving it to exam locations," Kessler said. "By engineering a lower profile, we have increased the line

of sight as well as allowing easier access and viewing for the digital control panel."

Other improvements were included to make the digital detector and grid panel more accessible. For example, the detector holder, which is placed on the front of the mobile, was lowered and, to foster easy deployment and storage, was precisely angled. Also, features were added that facilitated storage and convenience for medical gloves, pens, notes, and radiology bags.

Combined with the Canon CXDI-50 Series Digital Radiography Multipurpose Flat Panel Detector, the RadPro Digital Mobile covers a large imaging area, at 14 inches x 17 inches. Diagnostic images are acquired 3 to 5 seconds after exposure, and there is seamless network integration with Ethernet 10/100 Base T connectivity, with DICOM 3.0 compatibility.

"The integration of these two systems improves workflow, patient throughput, and patient care," Kessler said. "Fast processing times of the innovative detector make it easy to capture high-quality diagnostic images for routine diagnosis, as well as challenging trauma and bedside exams, while adding the flexibility in patient positioning and the ability to manage or manipulate images at bedside."

—Elaine Sanchez



## Tech Zoom

### Viztek Moves Forward with Mammography

Medical imaging solutions provider Viztek, Jacksonville, Fla, has installed more than 1,500 CR solutions around the world since 1999. Now, through a recent agreement made with Israel-based Cintec, the company will try its hand in the mammography market.

"Clearly, the women's health arena is growing," said J. Roger Davis, CEO of Viztek, noting that there aren't many vendors selling technology for this particular consumer. "As companies begin to offer more comprehensive digital

solutions, we'd like to be a part of that migration."

As Cintec's exclusive global distributor, Viztek will offer a mammography acquisition system that offers a full range of accessories, as well as optional digital stereotactic biopsy capabilities. The systems are fully computer-controlled and are equipped with a master exposure control feature. This function combines the automatic selection of detector, filter, and imaging technique for each patient's specific procedure, which therefore eliminates the guess-

work involved in the selection of acquisition parameters. As a result, higher-quality images are produced, in addition to fewer retakes and less patient radiation exposure, Davis said.

—E. Sanchez

## Cyber Content



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