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Compact CR Medical Readers Combine Clear Image with Speed and Effectiveness

By *Medimaging International staff writers*

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New computed radiography (CR) readers feature high-signal collection proficiency, providing the high image quality required for diagnostic imaging applications.

3Disc Imaging (Daejeon, Korea), a manufacturer of digital imaging systems, will present its new FireCR Flash Medical and Veterinary Readers at the 2013 Radiological Society of North America (RSNA) meeting, held in Chicago (IL, USA), December 1–6. The compact FireCR Flash reader product range offers exceptionally well-defined image quality, combined with fast scanning speeds and other key features to meet every imaging need.

According to Sigrid Smitt-Jepesen, CEO of 3DiscAmericas, the company serves a wide range of users, from radiology departments and imaging centers of all sizes to specialty practices in areas such as orthopedics, podiatry, chiropractic, dentistry, and veterinary medicine. “No matter the imaging setting, our customers tell us that image quality is a key factor when selecting a CR system,” Ms. Smitt-Jepesen said. “Our FireCR Flash readers were specially designed to deliver the exceptional image quality required for diagnostic imaging, while offering aggressive pricing to make the readers affordable for radiology departments and practices.”

FireCR Flash readers also feature a number of design and engineering innovations, in keeping with 3Disc’s mission to provide the latest in advanced imaging technology. They offer increased productivity, with a fast throughput of up to 70 plates per hour. They also are extremely small and lightweight, able to be positioned on a counter or wall-mounted, suitable for even the most space-challenged radiology department or practice.

FireCR Flash Readers accommodate a range of cassette sizes to meet every imaging need—including a novel veterinary dental cassette accessory kit that allows veterinary practices to scan dental imaging plates using the FireCR Flash veterinary reader. The cassettes feature advanced engineering that makes them strong and sturdy. A specially designed metal plate “carries” the imaging plate through the system, reducing the chance of damage and prolonging the life of the imaging plates. Also new is a convenient universal serial bus (USB) 2.0/Ethernet interface.

“Our customers are not ‘one size fits all,’ so we recognized that it was important to provide a full range of features and options,” said Thomas Welding, CEO of 3DISC Europe. “With the FireCR Readers, there is no need for customers to compromise on features and functionality—whether they are a high-volume but space-challenged clinic, a smaller radiology department with a tight budget but plans to grow, or a busy veterinary clinic or practice. They can select a system that meets their exact needs and budgets—and also have flexibility that lets them grow.”

A vital part of this flexibility is the ability to affordably and easily upgrade in the field for higher throughput. Customers can select a FireCR reader that meets their current needs and budgets, and then scale up as their imaging volume increases. “Our customers appreciate the peace of mind that comes from knowing their technology investment is protected,” Mr. Welding said.

The FireCR Flash Readers will be available worldwide in the first quarter of 2014.