

## CR Readers, Software Receive FDA Clearance

Novel, upgradable computed radiography (CR) readers provide flexibility and are designed to fit in any environment. 3DISC Imaging (Dulles, VA, USA; [www.3Discimaging.com](http://www.3Discimaging.com)), a manufacturer of CR systems, has received 510(k) clearance from the US Food and Drug Administration (FDA) to market its line of FireCR Medical readers and QuantorMed imaging software in the United States. The unique FireCR readers can be quickly upgraded to higher speeds with a simple smart card update, giving users flexibility to start with an entry-level reader and increase productivity as their needs change.

3DISC's FireCR readers represent the next generation in CR reader technology – providing maximum flexibility and a fast return on investment for hospitals, busy clinics, specialty practices, and satellite facilities. They can be configured for most medical and chiropractic applications and are designed for full Digital Imaging and Communications in Medicine (DICOM) connectivity, allowing users to capture high-quality X-ray images of any body part. 3DISC's companion QuantorMed imaging software provides optimized image acquisition, processing, and management capabilities. Autocalibration technology ensures stability and consistency, even when the readers are wheeled around a busy clinic on a cart or transported in a mobile imaging unit.

According to Sigrid Smitt-Jeppesen, CEO of 3DISC Americas, the company is the first manufacturer to offer the ability to upgrade its CR readers. "Busy hospitals, clinics, and practices today need maximum flexibility in selecting imaging equipment and also need to ensure that their technology investment is protected," Ms. Smitt-Jeppesen said. "3DISC answered that call by developing the first line of CR readers that can be quickly upgraded in the field without having to replace equipment, ensuring no disruption in workflow and providing maximum value. We are committed to bringing the benefits of digital imaging to healthcare facilities of all sizes and types, and the recent FDA clearance of our FireCR readers and software is an important milestone along this journey."

The compact, lightweight FireCR readers are designed to fit into any environment, with a wall-mount option for facilities with limited space availability. At only 12.7 cm deep and weighing 29.5 kg, they can fit in the smallest of X-ray rooms, so technologists no longer have to leave the room – and the patient – in order to scan X-rays, preventing workflow disruptions and improving patient care and satisfaction, added Thomas Weldingh, CEO at 3DISC Europe.

The FireCR Medical product line, which is being used by a growing number of facilities in Europe, is available in the United States immediately through a global network of distributors. It includes a range of compact, portable CR readers designed for specific clinical applications, including: FireCR Medical-80 for hospitals, back-up units, and private clinics; FireCR Medical-60 for private clinics and high-volume practices; FireCR Medical-40 for mid-volume practices; and FireCR Medical-20 for lower-volume practices.

3DISC specializes in X-ray imaging solutions for human and animal use. The company's products deliver high-quality images, fast scan times for improved workflow and productivity, compact size for any clinical environment, and affordability. FireCR and QuantorMed are general radiography products and are not approved for mammography.



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