

3DISC Launches First Dental CR Reader Featuring Tablet Computer for Chairside Review and Patient Consultation

Compact, Fast FireCR Dental Reader To Be Introduced at Chicago Dental Society Midwinter Meeting



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3DISC Imaging, a manufacturer of digital imaging products, has developed a compact, affordable imaging solution that provides rapid, high-quality reading of reusable dental imaging plates and is the first to feature a tablet computer—improving practice workflow and facilitating patient consultation at the chairside. The FireCR Dental Reader will be introduced at the Chicago Dental Society Midwinter Meeting in Chicago Feb. 23–25 (Booth #546).

The FireCR Dental Reader is uniquely positioned for chairside use in exam rooms by leveraging the flexibility of the innovative QuantorTab. This 10.1-inch tablet computer can be added to the PC and features easy-to-use touch screen software that provides dentists with immediate access to dental images, allowing for chairside diagnosis and interactive review with patients about treatment options.

The FireCR Dental system is small, elegant, and simple to operate, and is ideal for placement in each exam room. The reader—smaller than a shoebox—is DICOM 3.0 compatible with existing systems and uses low-cost, reusable imaging plates in a variety of sizes. These include bite-wing and intraoral dental imaging plates, which are easier and faster to position than intraoral digital sensors.

Sigrd Smitt-Jepesen, chief executive officer of 3DISC Americas, said the company is one of the first to offer exam room-based CR readers for busy dental practices. “We’re setting a new standard in dental imaging by offering a reader and tablet computer that rapidly deliver high-quality digital images at the chairside, eliminating the need to leave the room to scan and review images on a central computer,” she said. “FireCR Dental Readers are compact and affordable, so dentists can distribute units in each examination room, increasing patient throughput and improving overall productivity of the practice.”

According to Thomas Welding, chief executive officer of 3DISC Europe, the FireCR Dental Reader features other automated processes that are key to efficient workflow. “These unique features include integrated UV sterilization and erase functions—the system sterilizes, scans, and clears the imaging plates so that they are immediately ready to use again,” Welding said. “This contrasts with other dental CR readers that are large and expensive central units, and which require practices to purchase an additional device to erase plates prior to reuse.”

Welding said that image quality is controlled by 3DISC’s QuantorDent Imaging Software, which optimizes image acquisition, processing, and management. Autocalibration technology also ensures stability and consistency—important benefits for busy dental practices.

The FireCR Dental Reader will be available worldwide in mid-2012. It is the newest addition to 3DISC’s growing line of compact, portable imaging products, which also includes the [FireCR+ Medical Reader](#) and [FireCR+ Veterinary Reader](#), designed for use in hospitals, clinics, and medical, chiropractic, and veterinary practices.

About 3DISC Imaging

3DISC specializes in quality imaging products for the medical, dental, chiropractic, and veterinary markets. Its products are

based on innovative concepts that provide highly productive, compact devices and software that deliver uncompromising image quality at an affordable price. The company has quickly developed strong distribution networks in the United States and Europe, making its leading-edge products available to a growing number of hospitals, clinics, specialty practices, and satellite facilities seeking flexibility that lets them grow. For more information, visit www.3DISCimaging.com.

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