

# DIGIVIEW 25

## DIGITAL RADIOGRAPHY SYSTEM FOR INTRA-ORAL X-RAY INSPECTION



- Digital detector with over 2 mega pixels – 1200 (V) x 1700 (H) pixel format.
- 25 lp/mm resolution – 20 µm pixel size
- 12 bit dynamic range
- Immediate access to images with ability to further perform image enhancements
- Elimination of film and chemistry costs
- Instant image archival and worldwide distribution capability
- Windows® based imaging software

### KEY FEATURES:

The DIGIVIEW 25 is an FFT-CCD image sensor for intra-oral X-Ray imaging in dental diagnosis. The fiber optic plate used as an input window is as thin as 1.5 mm but highly resistant to X-Ray irradiation, making the DIGIVIEW 25 very reliable even over an extended period of time. The DIGIVIEW 25 is an easy to use X-Ray imaging system and is available complete with the Windows® based image acquisition and analysis software.

Unlike "digital" CR (Computer Radiography) systems or film, the DIGIVIEW 25 provides instant, unlimited digital images at 12 bit contrast resolution. The DIGIVIEW X-Ray camera facilitates patient throughput through instant image acquisition, review and diagnosis. Labor and material costs are reduced through elimination of film and chemistry costs and biohazards. Instant digital archival and hospital wide distribution of images and reports also adds to the bottom line.

All systems come ready to use including the imaging software loaded on a dedicated Pentium based PC with 40 GB hard drive, CD writer, and a 19" digital flat panel monitor.

Specifications are subject to change without notice.