Detector
Method: Cassette Size Detector, Scintillator & Amorphous Silicon (a-Si)
Scintillator: CsI (CsI: TI)
Sensor: LANMIT (Large Area New-MIS sensor and TFT)
Pixel Pitch: 125 Microns
Pixels: 2,192 x 2,800 Pixels (6.1 Megapixels)
Imaging Area: Approximately 11 x 14 in (27.4 x 35 cm)
Standard Configuration: Sensor Unit, X-Ray Interface Box, Battery Charger, Detector Check-In
Configuration: Unit, Wireless Access Point (Including A/C Power)

Battery
Life: Approximately 6.5 Hours
Recharge Time: Less Than 3 Hours
Performance: Approximately 140 Images (@100 Second Cycle, 1 Second Sleep)

Image Acquisition and Processing
Image Processing: Standard Advanced Multi-Frequency Processing
A/D: 14-bit
Grayscale: 4,096 Grayscale (12-bit)
Preview Image: Approximately 3 Seconds After X-ray Exposure
Full Image Display: Approximately 5 Seconds After X-ray Exposure

Data Output and Network Connection
Wireless Standard: IEEE 802.11n (2.4 & 5.0 GHz)
DICOM: DICOM 3.0 Compatible, Print Management Service Class (SPU), Storage Service Class (SCU), and Others

Electrical and Environmental
Operating Environment: Sensor unit: 41-95°F (5-35°C), Humidity 30-80% RH (non-condensing)

Physical Characteristics
Dimensions: W x L 12.1 x 15.1 x 0.6 in (307 x 384 x 15 mm) (Detector unit only)
Weight: 5.1 lbs (2.3 kg) (with battery)

Specifications are subject to change without notice.