**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**: 2,800 x 3,408 Pixels (9.5 Megapixels)
- **Imaging Area**: 14 x 17 in (35 x 43 cm)
- **Standard Configuration**: Sensor Unit, X-Ray Interface Box, Battery Charger, Detector Check-In 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
- **Cycle Time**: 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, Storage, Print, Modality Worklist, MPPS, and Storage Commitment

**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) 15 x 18 x 0.6 in (384 x 460 x 15 mm)
- **Weight**: 7.5 lbs (3.4 kg) (with battery)

*Specifications are subject to change without notice.*