DR TECH PANELS
10" x 12" Wireless

10x12 inch Wireless CsI Tethered, cassette size DR Flat Panel Detector, with advanced acquisition VOYANCE software and PACS

Specifications

1	PL-DRT-1012	**EXPRIMER (Gen 3) 1012" Cesium Wireless, cassette sized DR flat panel**
		~ 10"x12" CsI wireless detector, 2 Batteries and Battery charger
		~ 10x12 Active area (Real Image Size) with <1 second acquisition time and <3.6 cycle time
		~ Overall Dimensions : L267.5 x W327.5 x H15 mm
		~ 16 bit depth - 65,535 shades of gray
		~ CsI Direct Deposition, low dose Imaging
		~ 76µm Pixel Pitch
		~ Resolution 3,072 X 3,840 or over 9.2 MP
		~ Lossless AED/Sync trigger
		~ IP4 rated - water resistant panel
		~ Weight 4.1 lb with battery
		~ 5 year Manufacturers parts warranty on DR panel

OLED DISPLAY & 3 BUTTONS
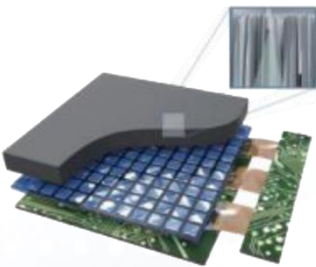
3 Buttons
OLED Display

▶ Oled Display

With its clear status indication EVS 2430W's OLED Display provides various information a glance **This function enables users to see the current status of the detector and the number of images** stored in it to provide them better and more differentiated customer experience.

▶ 3 Buttons

OLED Display maximizes the usability of EVS 2430W. **By pressing the button, easy and quick mode change is available and user can simply add anonymous patient.**

SMALLEST PIXEL SIZE

Indirect-Type TFT

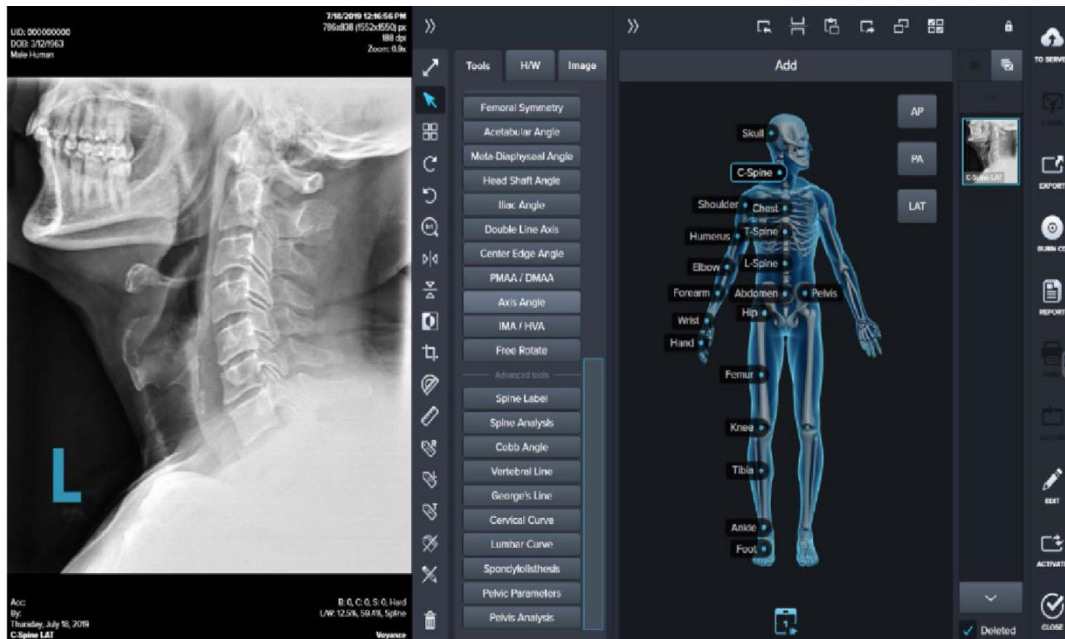| DRTECH	A. Corp.	B. Corp.	C. Corp.	D. Corp.	E. Corp.	F. Corp.	G. Corp.
76µm	124µm	127µm	139µm	139µm	148µm	150µm	175µm

Pixels in ascending order →

SLIM DUAL BATTERY CHARGER

Simultaneous charging to two batteries is possible with the dual battery charger. With its horizontal and vertical insertion design, this charger supports both EVS 3643 and EVS 2430W batteries. Supported with 12V, charging on-the-go is possible as it connects with the cigar outlet of any car. The charger comes standards with EVS 3643 and 2430W detectors.

VOYANCE ACQUISITION SOFTWARE

▶ General Features

- Superior Image Quality
- Exam-specific algorithms image processing
- Automatic image optimization
- Edit existing patient information/search patient by patient name, patient ID, Accession number, bar code, etc.
- True size for printing
- Resend / Reprint image
- Send/Print queue management
- User-friendly touch GUI
- Useful functions: Auto Cropping, Auto Grid Suppression, Auto Labeling, Auto Rotation, Free Rotation, Multi Layout, etc.
- Fully DICOM 3.0 Compatible: MWL, Send, Print, MPPS, etc.
- Customized functions and various themes

▶ User Interface

- User-Friendly Interface Supporting Touch Screen Functions
- One Screen to Access All Functions
- Same Interface for the Acquisition Software and Viewers

▶ Image Processing With Advanced Algorithm

- Fast Processing with Superior Image Quality
- Intelligent Algorithms for Sharp Edges without noise amplification
- Automatic image optimization

VOYANCE PACS

- Voyance Server is a complete and cost effective Voyance Imaging solution that provides imaging departments with a scalable and upgradable solution to archive patient studies. The Voyance Server solution includes features to archive patients, retrieve studies, print studies, edit patient reports, record voice notes with patient study, and transmit studies over telephone lines or internet.

- Voyance Server solution consists of a group of software and hardware components that has specifically chosen to provide the maximum performance and scalability.

- Supports all DICOM modalities.

- Archiving on PACS server and on the Network.

- Multi-Level relational database structure for patients/studies/series and images.

- Supports pre-fetching and auto-routing of patients to the modalities.

- Scalable and Upgradable

- Multi-Lingual

- Easy Administration

- All DICOM Features

Workstation (Min. Configuration):
- i5 Intel Core
- Windows 10 Professional
- 1 TB Hard Disk
- 8 GB RAM
- 24 inch Monitor
- Workstation pre-configured and with the Software installed

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MEDICAL SYSTEMS