

EVS 3643/4343 + MED X-RAY FLAT PANEL DETECTOR DR TECH EVS 3643/4343 + Med X-Ray - ACQUISITION WORKSTATION FOR FLAT PANELS DETECTORS



Product description: **DR TECH FLAT PANEL EVS 3643/4343W :**

Technological Upgrades in EVS Advanced Series

Focus Scintillator Technology

FOCUS (Fluorescent Optical CsI Upgraded Structure) has more focused optical signal compared to conventional CsI. As a result, ultra low noise is achieved by FOCUS technology.

2X Higher DQE at Low-dose

EXPRIMER Advanced Series provides high image quality at 50% less dose than CR and at 25% or more reduced dose compared to DR.

Experience Reduction in Patient Dose

Reduced patient dose is achieved through EXPRIMER Advanced Series' powerful low-dose performance.

TRUVIEW®ART

TRUVIEW®ART provides 30% or more increased image contrast and improved detect ability for micro-abnormalities in lungs, chest and heart

Wireless EVS Advanced Series : EVS 3643/4343W

Powerful Wireless Imaging Performance with Advanced Features

Errorless Wireless

There is absolutely no chance to lose x-ray images caused by connection failure because of EVS 3643W's perfect wireless performance and built in memory.

Wireless Power Charging System

World's first WPCS enables seamless 24hr wireless operation for perfect portability with fast and effective power supply.

OLED Display & 3 Buttons

Check all information at once through OLED display. 3 buttons design for quick and easy access to various functions.

Specifications :

MED X-RAY ACQUISITION CONSOLE :

- Can drive many different flat panels on site.
- Ergonomic design and intuitive use.
- Customized set up to fit users' habits.
- Customized layout for OEM used can be studied.
- Large range of functionalities included.

User-friendly Interface

- Quick access to DICOM Patients worklist
- Possibility to add new patients & urgent exams

Workflow Optimization

- Preset or customized acquisition protocols
- All body parts recorded & listed
- Image processing: contrast, luminosity, density and edge enhancement
- Preset or customized layout protocols
- Large option of efficient printing

Dose & Flat Panel

- Indication of the x-ray dose value
- Flat panel specification: identify which panel is ready, specify wired or WiFi connection, battery level when embedded battery

Annotations

- Preset annotations available
- Customization easily integrated when needed

Connectivity in One Click...

- Push images to any DICOM stations
- Burn images on CD/DVD
- Push images to archive system

Stitching Module

- Combines 2 to 6 images
- Automatic or semi-automatic stitching mode
- Applicable on spinal column or lower limbs
- Our stitching solution has been used for more than 10 years by famous manufacturers

Measurement Tools

- Cobb's & multi Cobb's angle
- Single & double Goniometry
- Coxometry
- Meary

and many more...

Services & Warranty

- Installation & training course (on site or webinars)
- Updates and new features release on regular basis on the workstation
- Two years Warranty for the fl at panel & the workstation
- Yearly extended warranty on the workstation available afterwards

Size: 35 x 43 cm / 14 x 17", 43 x 43 cm / 17 x 17"

Reference: -



MEDICAL EQUIPMENT, ACCESSORIES AND CONSUMABLES FOR MEDICAL IMAGING.