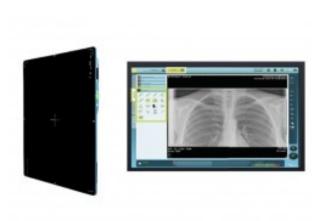


# EVS 3643/4343 + MED X-RAY FLAT PANEL DETECTOR DR TECH EVS 3643/4343 + Med X-Ray - ACQUISITION WORKSTATION FOR FLAT PANELS DETECTORS





# **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: -

