

 **APELEM**

PRESENTS



# DR SYSTEMS & RETROFIT KITS RANGE

 **DMS**  
IMAGING

MARS & VENU SERIES  
VIVIX SERIES

## IRAY DIGITAL DETECTORS

### Wired detector : VENU 1717 X



- ✓ Digital RAD detector, 43x43 cm / 17x17"
- ✓ Wired but cassette-size
- ✓ Detector type: a-Si with CsI scintillator
- ✓ High resolution : 139  $\mu\text{m}$
- ✓ High DQE : 69 % @ 0 pl/mm
- ✓ Weight : 4 kg

### Portable wifi detectors : MARS 1417 V3 & MARS 1717 V3



- ✓ Digital wifi detector 35x43 cm / 14x17" or 43x43 cm / 17x17"
- ✓ Detector type a-Si with CsI scintillator
- ✓ Pixel pitch: 150  $\mu\text{m}$  for 1417 and 139  $\mu\text{m}$  for 1717
- ✓ Weight : 3.3 kg and 4.6 kg
- ✓ Local load : 100 kg and 135 kg
- ✓ Uniform load : 150 kg



# DR SYSTEMS: DR SOFTWARE

- All iRay detectors are managed by the same DR software
- Intuitive and easy-to-use
- DICOM MWL, Print, Store
- Stitching module included
- Available on fixed computer or tablet or portable computer



# **VIEWWORKS DIGITAL DETECTORS**

## **Portable wifi detectors : VIVIX-S 2530 V, VIVIX-S 3643 V, VIVIX-S 4343 V**



- ✓ Digital wifi detector 25x30 cm or 36x43 cm or 43x43 cm
- ✓ Detector type a-Si with CsI scintillator
- ✓ Pixel pitch: 124  $\mu\text{m}$  for 25x30 detector and 140  $\mu\text{m}$  for 36x43 and 43x43 detectors
- ✓ Weight : 1,95 kg for 25x30 detector and 3,3 kg for 36x43 and 3,9 kg for 43x43 detector
- ✓ Local load : 200 kg
- ✓ Uniform load : 400 kg

# DR SYSTEMS: VXVUE SOFTWARE

- Viewworks detectors are managed by the same DR software : VXvue
- Implement high-quality image by applying a powerful image processing algorithm
- Adjust images using various processing tools
- DICOM Print, Store, MWL, MPPS, Storage Commitment, RDSR
- Stitching module included
- Available on tablet





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MARS 1417V, MARS 1717V and VENU 1717X, manufactured by iRay Technology Taicang Ltd, are certified as class IIa medical devices in the European Union according to Directive 93/42/CEE by TUV Rheinland LGA Products GmbH. DROC software, manufactured by E-COM Technology Ltd., is certified as a class IIb medical device in the European Union according to Directive 93/42/CEE by TUV SUD Product Service GmbH.

VIVIX-S V series detectors are digital imaging systems, manufactured by Vieworks Co., which are certified as class IIb medical devices in the European Union according to Directive 93/42/CEE as amended as 2007/47/EC relating to medical devices by DNV GL PRESAFE AS CE2460.