

DR SYSTEMS PRESENTATION

 **DMS**
IMAGING

A DIVISION OF THE DMS GROUP

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 μm
- ✓ High DQE : 69 % @ 0 pl/mm
- ✓ Weight : 4 kg

Portable wifi detectors : MARS 1417 V3 & MARS 1717 V3

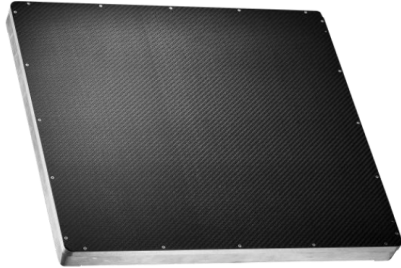


- ✓ Digital wifi detector 35x43 cm / 14x17" or 43x43 cm / 17x17"
- ✓ Detector type a-Si with CsI scintillator
- ✓ Pixel pitch: 150 μm for 1417 and 139 μm for 1717
- ✓ Weight : 3.3 kg and 4.6 kg
- ✓ Local load : 100 kg and 135 kg
- ✓ Uniform load : 150 kg



THALES DIGITAL DETECTORS

Fixed and wired detector : PIXIUM RAD 4343



- ✓ Digital RAD detector, 43x43 cm / 17x17"
- ✓ Wired and fixed detector
- ✓ Detector type: a-Si with CsI scintillator
- ✓ Pixel pitch : 148 μm
- ✓ DQE : 65 % @ 0 pl/mm
- ✓ Weight : 11.7 kg

Portable wifi detector : PIXIUM 3543 EZ & PIXIUM 3543 DR



- ✓ Digital wifi detector 35x43 cm / 14x17"
- ✓ Detector type a-Si with CsI scintillator
- ✓ Pixel pitch: 148 μm for EZ and 160 μm for DR
- ✓ Weight : 2.8 kg and 3.1 kg
- ✓ Local load : 100 kg
- ✓ Uniform load : 150 kg

DROC SOFTWARE

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



VIEWWORKS DIGITAL DETECTORS

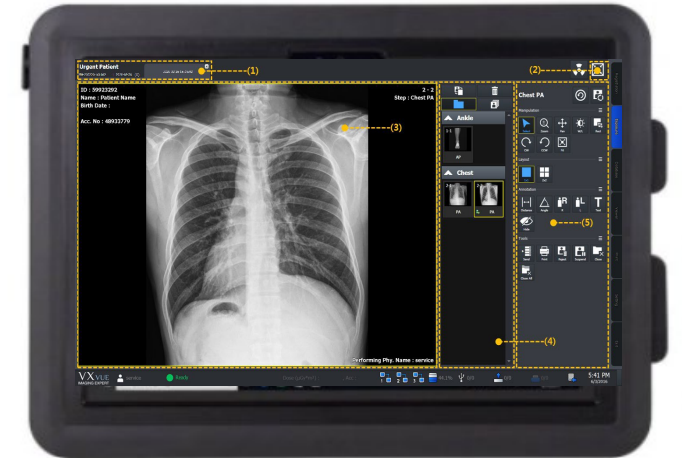
Portable wifi detectors : VIVIX-S 2530 V, VIVIX-S 3643 V, VIVIX-S 4343 V



- ✓ Digital wifi detector 25x30 cm or 36x43 cm or 43x43 cm
- ✓ Detector type a-Si with CsI scintillator
- ✓ Pixel pitch: 124 μm for 25x30 detector and 140 μm 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

VXVUE SOFTWARE

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





ADDRESS

9 avenue du canal Philippe Lamour
30660 Gallargues-le-Montueux
— FRANCE

T > +33 4 67 50 49 00

F > +33 4 67 50 49 09

VIVIX series are a Class IIb medical devices, manufactured by VIEWORKS. The conformity assessment was carried out by DNV GL PRESAFE AS CE0051 and bears the CE marking. It is intended for the general-purpose diagnostic procedures, and it is intended to replace radiographic film / screen systems. Read the operating instructions carefully. Photos are non-contractual.

PIXIUM series are a Class IIa medical devices, manufactured by THALES. The conformity assessment was carried out by GMED CE0459 and bears the CE marking. It is intended for digital image acquisition. Read the operating instructions carefully. Photos are non-contractual.

MARS series are a Class IIa medical devices, manufactured by IRAY. The conformity assessment was carried out by TUV Rheinland CE0197 and bears the CE marking. It is intended for digital image acquisition. Read the operating instructions carefully. Photos are non-contractual.