

## Specifications

Application	General radiography
<b>Sensor</b>	a-Si TFT array Flat Panel Detector
<b>Conversion screen</b>	CsI : TI / DRZ (premium Gd2O2S: Tb)
<b>Active capture size</b>	Automatic sizing up to 17 x 17 inch (439 x 439 mm)
<b>Sensor Pixel</b>	3,072 x 3,072 (9.4M pixels)
<b>Pixel Pitch</b>	139 µm
<b>Limiting Resolution</b>	3.5 lp/mm
<b>A/D Conversion</b>	14 bits
<b>Image Preview</b>	1.8 sec (approx.)
<b>Capture Cycle Time</b>	3 sec
<b>Interface</b>	Gigabit Ethernet (Auto 1000/100/10M Base T) Ethernet cable and D-Sub cable support Gigabit connection Single D-Sub cable support over 100/10M connection
<b>Voltage</b>	AC 90~240V, 50/60Hz
<b>Power consumption</b>	35VA maximum
<b>Environment</b>	Storage : -20°C ~ 60°C, 10% ~ 90% RH (non-condensing) Working : 10°C ~ 35°C, 20% ~ 75% RH (non-condensing)
<b>Dimensions (W x L x T)</b>	494 x 489 x 25 mm
<b>Weight</b>	6 kg



Falkenstrasse 22  
91580 Petersaurach  
Germany

Phone: +49 9872 2002      Fax: +49 9872 2823  
eMail: sales@sstmed.com      www.sstmed.com



## DR-Flatpanel Retrofit-Kit for Operation without Cassettes on Existing X-Ray Equipment

### DRF-L4343C

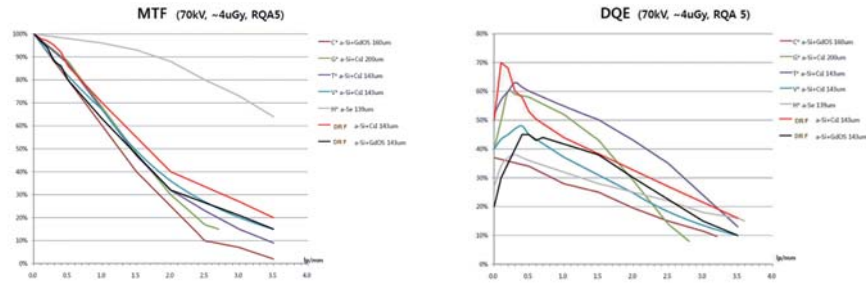
with the innovative SensoPOINT System &  
ACC Acquisition-Software

- **Fast Results in Extraordinary Quality**
- **Highest Productivity and Efficiency - for Hospitals, Imaging Centers and Private Practices**
- **Diagnostic Imaging in High Quality**
- **High Compatibility through VarioGate Interface Engine**
- **Large Imaging Area**



## Fast Results in Extraordinary Quality

Within only 4 seconds the high quality DICOM image is available on the screen. Due to up-to-date gigabit network technology the image can be distributed to any computer in the network in seconds. Outstanding MTF and DQE allow for very good image quality at low dose rates.

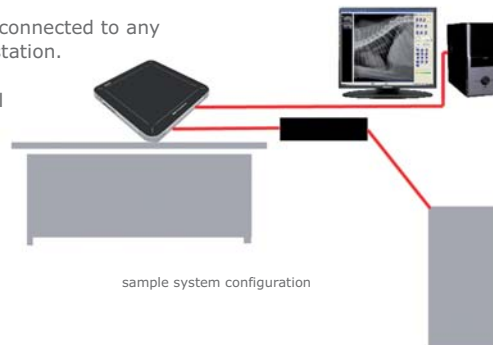


## High Compatibility through VarioGate Interface Engine

Detectors of the DRF-L4343C-Series can be connected to any generator through their integrated docking station.

Due to its DICOM 3.0 compatibility the panel can easily be connected to HIS/RIS and PACS systems.

Whether HL7, GDT, BDT or any other proprietary interface - the DRF-L4343C detectors are very flexible regarding their connectivity.



## Diagnostic Imaging in High Quality

Due to our SensoPOINT-Technology the DRF-L4343C provides high resolution images rich in detail in a wide energy range (kV). The a-Si flat panel detector consists of 9.4 million pixels at a pixel size of only 143 microns.

## Large Imaging Area

The 43x43 cm imaging area of the DRF-L4343C provides plenty of space and flexibility for a wide variety of procedures.

## Highest Productivity & Efficiency - for Hospitals, Imaging Centers & Private Practices

With the flat panel detector DRF-L4343C very detailed imaging can be achieved for a wide variety of applications.

The modern design, the large imaging area and the extremely short turn-around time allows for high quality imaging and almost realtime workflow.



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