Simply get your DR upgrade solution

Jumong Retro

Detector Digital Rayo X

Detector Digital de Rayo X

Digital radiography specifications

Digital radiographic Imaging solution

Detector Digital de Rayo X

- No generator connection
- No bucky modification
- Single detector for multi practice

Upgrade to True Digital FPD

Improved Workflow through Immediate Image Reading

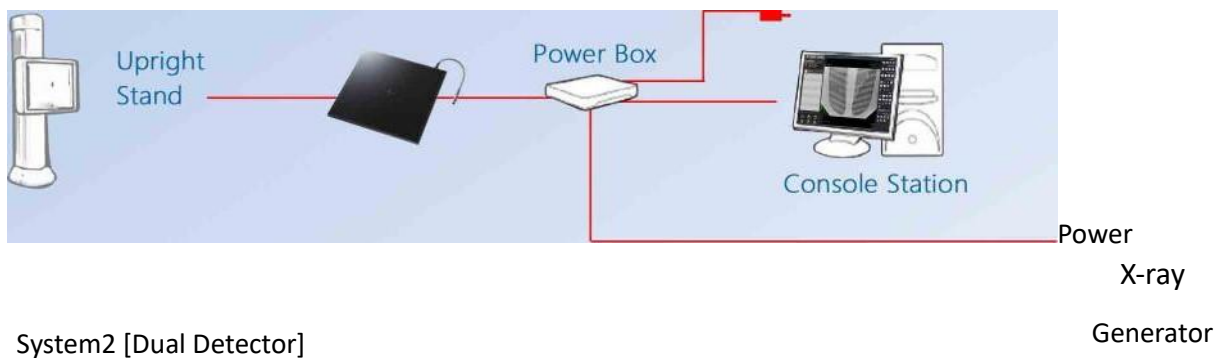17"x17" cassette sized FPD

Content

Sl

1. Flat Detector

This cassette type detector allows you to experience True Flat Panel Digital Imaging Technology without deforming the bucky tray.
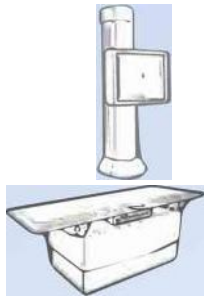Its 15mm thickness allows the systems using film and CR to be easily digitalized, and its reduced dead space helps the user take images of large surface areas without difficulty.
In addition its removable handle increases user's convenience.
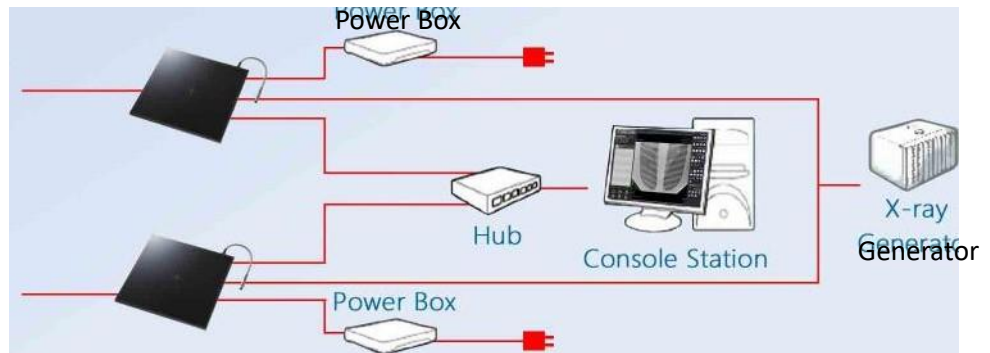
1.1 Interface

Systeml [Single Detector]

Power
X-ray
Generator

System2 [Dual Detector]

Upright
Stand

Power Box

Hub

Console Station

X-ray
Generator

Bucky
Table

Power Box

Retro

1.2 Flat Detector

Improved Workflow through Immediate Image Reading

Using the Detector will speed up your workflow and will provide additional flexibility by helping you avoid additional work such as film developing for analog X-Ray systems, cassette replacement etc. In particular, it reduces image preview time to just I second to help you finalize the body position of patients, thereby significantly reducing the wait time for both patients and staffs.
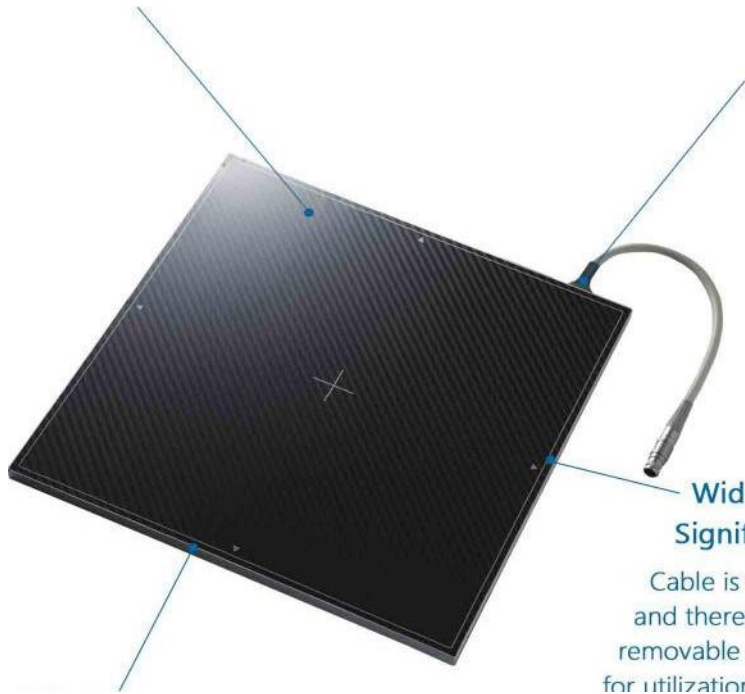
Friendly Design for User Comfort

Cable is separable from the Detector panel and thereby easily replaced.

Wide Image Area, Significantly Reduced Dead Space

Cable is separable from the Detector panel and thereby easily replaced. Also, included a removable handle for easier mobility, allowing for utilization in a variety of positions.

Impact Indicator

If the product receives a significant impact, the impact Detector changes from white to red, allowing the user to quickly identify a malfunction.

Wid
Signif
Cable is
and there
removable
for utilization

COO

Jut-nong

1.3 Specification

. Scintillator: Csl:Tl [SGC] / Gd202S:Tb [SGG]
. Effective Imaging Area: 423x423mm
. 3,328x3,328 matrix, 14bit AD conversion, 11 Million Pixels
. 127micron pixel pitch
. Image acquisition and Transfer time: 3 sec.
. Less than 7 sec. for between two exposure
. 3.9 lp/mm spatial resolution
. Generator Voltage Range: 40-150kV
. Dimension: 460x460x15.9mm
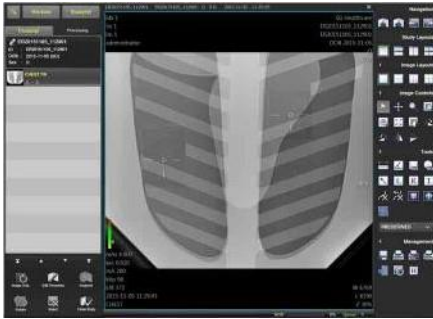. Weight: 5.3kg[11.6 lbs)
.Application: Medical, VET

Use Environment of Detector

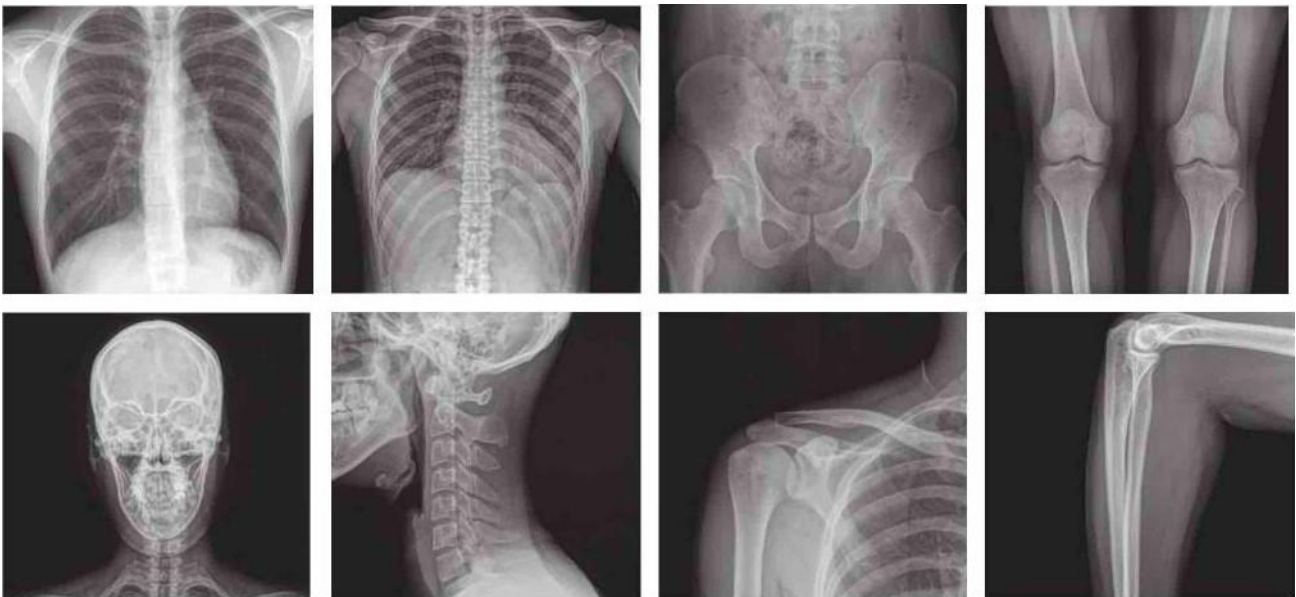| Item	Operation	Storage & Transportation
Temperature	. +10—+35 ^{0}C	. -15-+55 ^{0}C
Humidity	. 30-85% (Non-condensing)	10-90% (Non-condensing)
Atmospheric Pressure	1,060 hPa	1,060 hPa
Shock	. 1.6G	20G
Vibration	0.7G	. 0.7G

2. Software

SG fineVIEW

2.1 SG Fineview

- Easy User Interface & Simple Workflow
- Professional Image Processing for Diagnostic Use
- DICOM 3.0 Compatible [Worklist, Storage, Printing)
- A variety of Image Measure Tools

2.2 Medical Images

3 . Service

Customer Oriented

Your values are of utmost importance to us. As a leading medical device manufacturer, we take full responsibility in satisfying your providing high quality products to the global market. Also, by diagnostic needs by collaborating user friendly interface and design, we actualize your desires and needs. We

promise to stand by your side and always strive to add pleasure at your work place.

Approved Quality

We put great deal of emphasis on well-being of mankind. SG Healthcare upholds this value by manufacturing reliable and reasonable medical diagnostic devices. And also by distributing our quality products all over the world through fortified
SG Healthcare's global network, we wish to present better life for every little breath.

24/7 Fast response

We embrace all challenges and counter act with pride and quickness to all claims.

Fast response offers customers with satisfaction and improves reliability of SG Healthcare. We strive to provide the most comprehensive service for every claim, regardless of location and time. This is how we have maintained friendship over 30 countries worldwide.