DR
Digital X Ray Detector

"Better and Faster Images"

EMi
MEDICAL EQUIPMENT
IMAGING SPECIALISTS
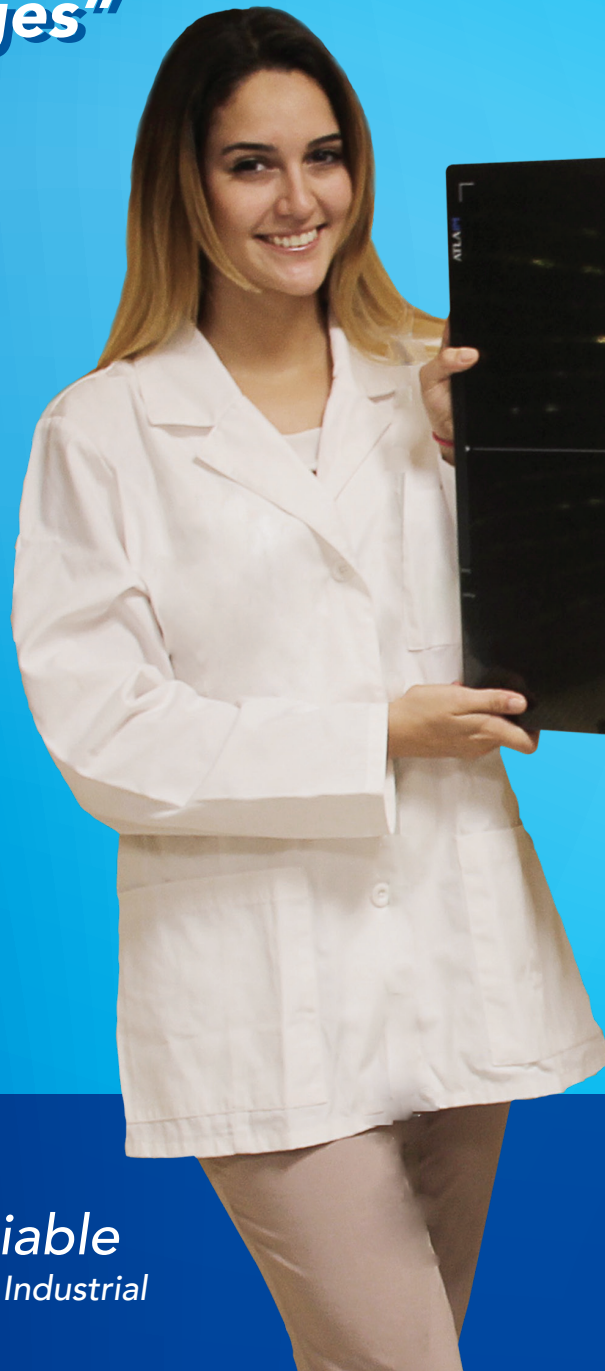
PLUG & PLAY
Modern and Reliable
For: Human, Veterinary & Industrial

PIXX DR

PIXXGEN

Automatic and Light Weight

EASY AND ECONOMIC SOLUTION TO DIGITIZE ANY X RAY EQUIPMENT

Options Available:
Static PIXX1717 (43x43 cm), PIXX1417 (36x43 cm), PIXX 1212 (30x30 cm).
Dynamic: 8 frames per second

Easy to carry and to Operate- MultiUse:
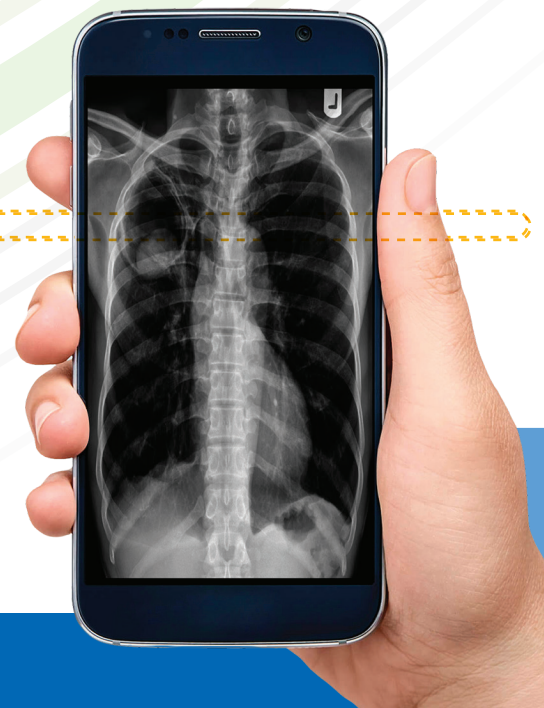Ambulance, Clinics, Portable...etc.

Wireless- Secure

NO CONECTION
NO CALIBRATION

It works with any X Ray equipment.

Detector stores images that could be seen in a cell or tablet

FDA Approved

PIXX DR
No connection Flat Panel

Adquisition and Viewing Software- Works with EMR

MINIPACS- DICOM: Image Store - Send - Print - CD/DVD - Worklist - Organizes Patient Data and Images.

Includes all tools to measure and manipulate images: Zoom, Window, Level, Inversion, Flip, Angle, Distance, Crop, Divides Screen for multiple Display,
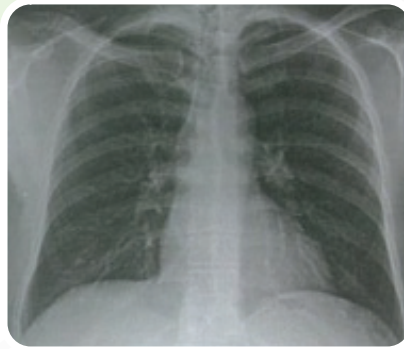
High Productivity- High Quality Images in a short time

Independent X Ray
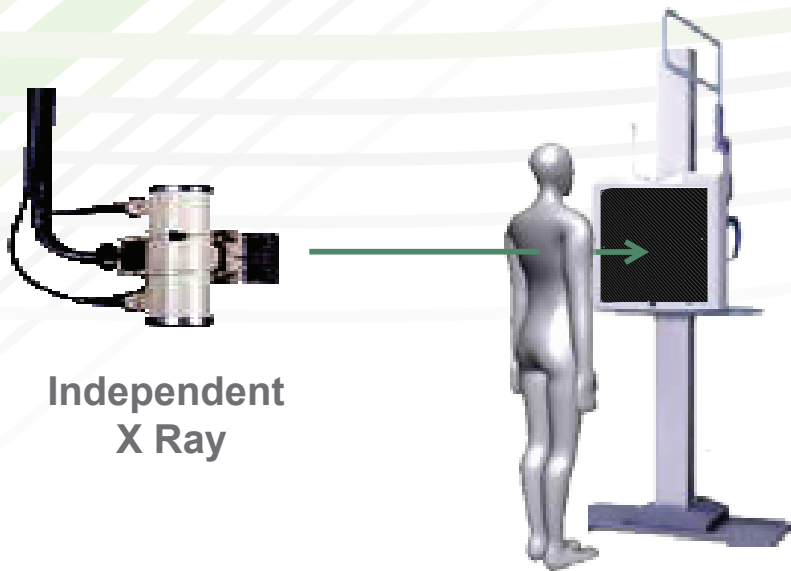
HIGH RESOLUTION

Captures image in 3 seconds

NO WAITING TIME

Automatic radiation sensing- Very Sensitive- Lower Dosis. Integrates with HIS/RIS systems.

TECHNICAL SUPPORT AND TRAINING

LATEST DIGITAL X RAY TECHNOLOGY

For Hospitals, Clinics, Remote Centers, Ambulance, Private Offices.

FEATURES

One detector works at the table, at the wall bucky and also portable with any X Ray system

High Quality Image - High Signal/Noise Ratio
Fast Acquisition: 3 Seconds- Several Sizes Available - Continuous Automatic Acquisition-AED Plus
Stand Alone: The detector acquires and stores images without computer
Images can be seen in a Cell or tablet.

SPECIFICATIONS

Application	General Radiography, Human, Veterinary & Industrial
Sensor	a-Si TFT array Flat Panel Detector
Conversion Screen	CsI / GOS
Active Area	17 × 17 inch (430 mm × 430 mm)
Sensor Pixel	3,072 × 3,072 (9.4 M pixels)
Image Data	16 bit
Trigger Mode	AED (Automatic Exposure Detection), Manual Trigger
Calibration Mode	ACC (Auto Calibration Control), Manual Calibration
Data Transfer Time	Less than 1 sec.
Capture Cycle Time	3 ~ 5 sec. (Approx.)
Wired Interface (Data Output)	Gigabit Ethernet
Voltage	AC 100 ~ 240V, 50 / 60Hz l DC 22~24V, 5A
Wireless Standard	IEEE 802.11ac
Battery Type	Lithium Ion Polymer Battery
Environment	Storage : -10℃ ~ 60℃, 10% ~ 90% RH (Non-condensing)
	Operation : 10℃ ~ 35℃, 20% ~ 75% RH (Non-condensing)
Dimensions (W × L × T)	460 mm × 461 mm × 15 mm
Weight	Wired 2.75 kg (6.0 lb) / Wireless 3.15 kg (6.95 lb)

OPTIONS

Fixed: PIXX1717 (43x43cm). PIX1417(36x43cm), PIXX1212 (30x30cm)
Dynamic: 8 Frames per second
Wireless and Wired Option (with HDMI cable)
With TFT in glass or in Plastic