



ALLANS MEDICAL SYSTEMS PVT. LTD.

Core Technologies

Portable

- Ultra Slim, Ultra Light, Wireless
- Anti-Water, Anti-Drop, Anti-Theft
- Longest Battery Standby Time

- Work in The Toughest Environments
- Meet Rigorous Medical Requirements

Own Super Reliable Communication Protocol

Reliable

Durable

- Design Rigorously
- One-key Calibration
- Service Remotely

- Powerful Fundamental Design
- Deep Understanding of X-ray App
- Flexible Configurations For All App

Universally Adaptable

Highly Efficient

- High Speed Wifi Transmission
- 10Million Pixel Within One Second

- Fast Response
- High quality Image
- Patented Technologies
- Automatic Exposure Synchronization

AED

PRODUCT INTRODUCTION

CSI/GOS

140 μ m

2560X3072 (3543)

16bit

65536 Grey Scales

Type 3543 is a cassette - sized flat panel detector with high performance. The transmission speed of it up to 1300 Mbps based on 3543 supporting IEEE 802.11 ac. The detector output high quality images with high DQE and resolution. Equipped with highly sensitive AED function, it is easily synchronized with any type of generators.



ALLANS Medical Systems Pvt. Ltd.
No. 1, Thakur Lane, Opp. Datta Mandir,
Asalpha Village, Ghatkopar (W), Mumbai-400084 INDIA.



+91 022 2512 8274
+91 88797 80695



allansmedisys@gmail.com
www.allansmedisys.in



ALLANS
MEDICAL SYSTEMS
PVT. LTD.

Our Technology for Contributing
towards a Better Health

www.allansmedisys.in

ENLIGHTEN THE WORLD

DESCRIPTIONS

SPECIFICATIONS

Detector Technology	a-Si
Scintillator	GOS/CSI
Image Size	14X17 inches
Pixel Matrix	2560 X 3072
Pixel Pitch	140µm
A/D Conversion	16bit
Minimum Detectable Dose	20nGy(GOS) 14nGy(CSI)
Maximum Linear Dose (RQA5)	150µGy(GOS) 110µGy(CSI)
Ghost(300µGy,60s)	<0.25%
Spatial Resolution	3.6LP/mm
Image Acquisition Time	2.5s(Wireless)
X-ray Voltage Range	40-150KV
Battery Standby Time	8H
Data Interface	GigE/802.11ac
Power Dissipation	20W
Adapter Input	AC100-240V,50-60Hz
Adapter Output	DC 24V,60W
Dimensions	38X46X1.5CM(3543)
Weight	3543(3.3KG)
Housing Material	Carbon,Alloy
Water Tightness	IPX3
Operating Environment	5-35°C,10-75% RH



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