

## E14Ce

### WIRELESS DETECTOR



The E14Ce is an economical, portable 14" x 17" (35 cm x 43 cm) wireless detector with outstanding image quality, offering the compact versatility needed to optimize workflow. The E14Ce has an internal accelerometer which automatically senses motion and takes the detector in and out of ready mode, extending its battery life.

### Key Highlights

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#### Large Active Imaging Area

-13.8" x 16.9" (35 cm x 43 cm)

#### Optimized Workflow

#### Ultra-Low Dosage

-Lower dosage for efficient patient imaging

#### EasyConnect Automatic Exposure Detection (AED)

#### Portability

-Weighing only 6.8 lbs. (3.1 kg)

#### Wireless Transfer

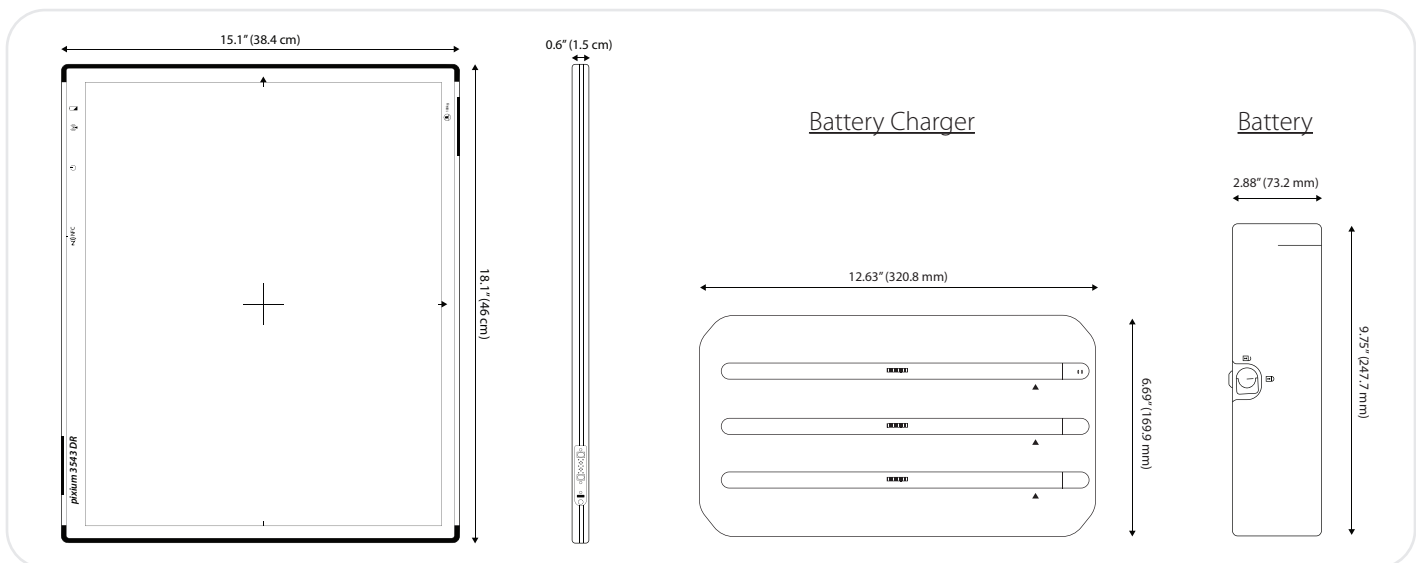


# Technical Specifications

\* All specifications subject to change without notice

## E14Ce Wireless Detector

Detector technology:	a-Si
Scintillator:	Cesium Iodide (CsI)
Active image area:	13.8" x 16.9" (35 cm x 43 cm)
Pixel matrix:	2400 x 2880
Pixel pitch:	160 $\mu$ m
A/D conversion:	16 bit
Image display:	>6 seconds
Cycle time:	9 seconds
Exposure window:	Up to 3.2 seconds
MTF @ 1.0 LP/mm:	61%
MTF @ 2.0 LP/mm:	30%
MTF @ 3.0 LP/mm:	14%
DQE @ 0.0 LP/mm:	70%
DQE @ 1.0 LP/mm:	51%
DQE @ 2.0 LP/mm:	42%
DQE @ 3.0 LP/mm:	22%
Limiting resolution:	3.5 LP/mm
Weight (Battery and detector):	6.8 lbs. (3.1 kg)
Dimensions:	15.1" x 18.1" x 0.6"
Wifi:	802.11a/b/g/n, 2.4GHz/5GHz
Auto Exposure Detection (AED):	Yes
Drop sensor(s)	Mechanical



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#9000-DW-E14Ce 03.19