SMART, PORTABLE FLAT PANEL DETECTOR

DR9-C

ARIA®
Advanced Resources for Imaging and Applications
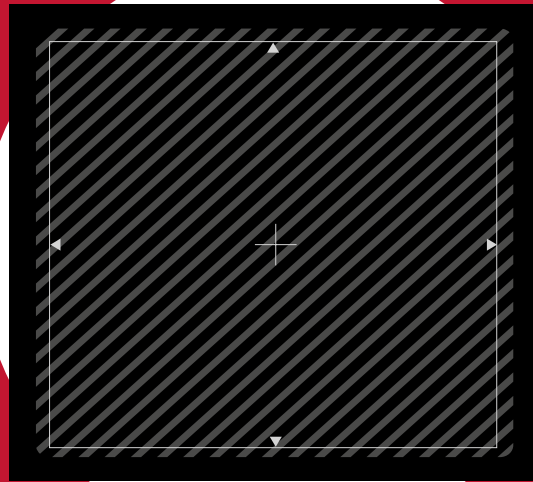
14X17" WIRELESS FLAT PANEL DETECTOR

DR9-C
PROVIDING INCREASED WORKFLOW EFFICIENCY IN THE X-RAY ROOM AND BEYOND.

The DR9-C is a unique wireless digital flat panel detector that has been designed for a faster, more streamlined approach to digital radiography systems.

Weighing just 6.6 lbs. (3kg) with dimensions that meet ISO 4090 cassette size standards, the DR9-C (CsI) detector is ideal for in-room and portable applications.
Carbon-fiber, seamless unibody construction combined with a shock, vibration and scratch resistant composition makes them well-suited for the most demanding imaging environments.

The DR9-C detector utilize a combination of propriety TFT glass and high quality scintillators, which along with an impressive pixel pitch of 127 microns and 3.9 lp/mm of resolution, assures delivery of exceptionally sharp, high quality images.

The DR9-C detector contain a built-in Access Point (AP) enabling images to be directly sent to a Wi-Fi connected computer within seconds. Built-in image memory storage permits taking images where a computer connection is not available and also prevents lost images should there be an interruption of power. Whether an image was taken with the detector in the portrait or landscape position, the auto image rotation function allows images to be displayed in the correct orientation.

These features, coupled with an auto-trigger signal sensing technology that allows the detectors to be used without generator integration, makes the DR9-C the ideal flat panel detector solution for both fixed and portable applications

• Battery Type: Lithium Ion

Detection Area:	14 x 17 inch
Dimensions (W x L x H):	384 x 460 x 15.4 mm
Active Area:	357.6 x 422.7 mm
Sensore Type:	Amorphous Silicon with TFT
Scintillator:	Cesium-Iodide (CsI)
Weight:	3.1 kg (6.8 lbs)
Active Pixel Number:	2756 x 3268 pixels
Pixel Pitch:	127 μm
Limiting Resolution:	Max. 3.9 lp/mm
Energy Range:	40 - 150 kV
A/D Conversion:	14 or 16 bits
Data Acquisition Time:	< 3.0 sec

DR9-C CONFIGURATION

Wireless Interface
IEEE 802.11n(2.4GHz/5GHz) Dual bandwidth

Configuration 1

Generator   DR9-C   Access Point   Pc

Configuration 2

Generator   DR9-C   Laptop

DEALER INFORMATION

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www.aria-vet.com