# DR8-C PLUS

# LIGHTWEIGHT, PORTABLE, LOW DOSE



# 10X12" WIRELESS FLAT PANEL DETECTOR

# DR8-C\_EN v. 2017.07\_Rev.01

# DR8-C PLUS

This 10x12 inches lightweight, wireless, digital detector, incorporates Cesium Iodide scintillator technology which significantly **reduces exposure** when compared to CR plates or Gadox scintillator flat panel detectors. This lightweight detector with a borderless frame is designed for a better usability on the field.

For added flexibility, the DR8-C can also be used as a tethered detector. Whit this configuration, the battery will recharge without it having to be removed and placed into a separate charger (Optional).

# WIRELESS TECHNOLOGY

Our DR8-C Plus wireless detector offers a new level of freedom and immediacy for diagnosis in the X-ray room and beyond. Thin, lightweight and robust, this wireless detector offers true portability and flexibility. It is the ideal versatile solution for a faster, more streamlined approach to direct, high-quality digital radiography. The DR8-C detector has a built-in Access Point (AP) which enables images to be sent directly to a Wi-Fi enabled PC or laptop in seconds.



- Rechargeable while in use (2 ways of charging) - Easily replaced (interchangeable)
- Charging Time: 2.5 hours

Battery

- Operation Time: Approx. 3 hours

| Detection Area:         | 10 x 12 inch                          |
|-------------------------|---------------------------------------|
| Dimensions (W x L x D): | 328 x 270 x 15 mm                     |
| Active Area:            | 29,21 x 22,61 cm                      |
| Sensore Type:           | Amorphous Silicon with TFT            |
| Scintillator:           | Cesium-lodide (Csl)                   |
| Weight:                 | 1.67 kg (3.70 lbs)                    |
| Active Pixel Number:    | 2264 x 1752 pixels                    |
| Pixel Pitch:            | 127 µm                                |
| Limiting Resolution:    | Max. 3.9 lp/mm                        |
| Energy Range:           | 40 - 150 kV                           |
| A/D Conversion:         | 16 bits                               |
| Data Acquisition Time:  | <2.0 sec (wired) < 3.0 sec (wireless) |

# **NEW DR8-C CONFIGURATION**

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

### **Configuration 1**











### **Configuration 2**









## CONTACT US FOR A FREE DEMO

Request a FREE demo of DR8-C Plus Panel at orders@foschigroup.com or call +39 06 417 905 800





