



## BUILDING TOTAL FREEDOM IN PEDIATRICS AND EXTREMITY X-RAYS

- ▷ The Pixium 2430 EZ is one more new-generation WiFi flat-panel detector from Thales. Featuring a compact format size, it delivers state-of-the-art performance and unprecedented operator freedom.
- ▷ While providing outstanding image and diagnosis quality, the new Pixium 2430 EZ is designed to facilitate examination conditions. The versatility and autonomy of this portable, ultra-light and robust detector is ideal for pediatric imaging. For extremity x-rays, it's the optimal complement to the larger-format Pixium 3543 EZ.
- ▷ The Pixium 2430 EZ is at the cutting edge of technology, benefiting from Thales experience as pioneer in the field of wireless X-ray imaging.



### DIGITAL RADIOGRAPHY

# Pixium Portable 2430 EZ

**Pixium® Csl, optimal ergonomics & unlimited flexibility**





## DIGITAL RADIOGRAPHY

# Pixium Portable 2430 EZ

**Building total freedom in pediatrics and extremity x-rays**

## STATE-OF-THE-ART PIXIUM® Csl

- Superior image quality/low dose
- 148 micron pixel size: ideal for radiography
- Full image in less than 6 seconds
- Preview in 1 second

## OPTIMAL ERGONOMICS

- Only 1,580 kg, the lightest FPD available
- Cassette size (ISO 4090)
- Wireless
- Up to 10-hour battery autonomy (one single hand needed to change battery)
- Robust
- Fully cleanable, incl. connector

## TECHNICAL SPECIFICATIONS (preliminary)

Technology	Pixium® Csl coupled to TFT matrix aSi technology
Pixel size	148 µm
X-ray sensitive area	~ 24 x 30 cm
Maximum x-ray dose	75 µGy
Maximum linear dose	50 µGy
X-ray generator voltage range	40 – 150 KV
DQE @ 0 lp/mm	66 %
AD conversion	16 bits
High-resolution image display	< 6 seconds, Preview in 1 second
Battery operating time	Up to 10 hours
<b>Interfaces</b>	
Wireless connection	WiFi
Communications interface	Ethernet
DC input voltage	12 V
<b>Mechanical characteristics</b>	
Dimensions	ISO 4090 Cassette size
Weight	1,580 kg (including battery)
Back up cable connection	Yes
Watertightness	IP 41
<b>Accessories</b>	
Grid frame	Yes
Battery charger	Yes, up to 3 batteries simultaneously

## UNLIMITED FLEXIBILITY

Meeting all your expectations for new radiography room or mobile cart. Unequalled solution for retrofit.

**Multi-share**, all configurations possible:

- Several detectors in one room/one detector shared by several rooms
- Total freedom due to automatic attachment by infrared

**Auto-detection**

- without generator synchronization, for retrofit

**Image storage capacity**

- Multiple uses, incl. quicker workflow for emergency
- Optimizes bed-side exams: a single Pixium 2430 EZ allows up to 130 images in a row, to be later uploaded to the workstation.