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Cuattro DR

Flex™ Series Digital Radiography

Premium glass-free X-Ray detectors.

More Detail
More Durable
More Dependable

- **Flexible - Rugged - Glass-free TFT**
- **Wireless Image Preview in 2 Seconds**
- **High Definition Images**
- **Lightweight Construction**
- **Long Battery Life**
- **Automatic Exposure Detection (AED)**
- **High Sensitivity - Low Dose**

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Experience the Cuattro DR™ Flex Series Digital Radiography Advantage...

Surpassing expectations in image quality, durability, and dependability, Cuattro has redefined digital radiography with the new **Cuattro DR Flex Series detectors.**

Introducing the Flex 14"x17" and 17"x17" wireless, glass-free detectors, designed for unmatched performance and reliability. Built to endure, the **Flex Series** incorporates IP67-rated durability with higher load and drop protection, ensuring long-lasting performance in the most demanding environments. Lightweight and agile, this detector offers a seamless workflow with **its innovative design, extended 15-hour battery life, and Automatic Exposure Detection (AED)** for simple installation and operation. The compact, cassette-sized housing ensures compatibility with existing tables, wall-stands, and bucky systems, making integration effortless.

Optimized with Cuattro's advanced multi-frequency image tuning, the **Flex Series** delivers industry-leading 99 micron pixel pitch resolution and exceptional 5 lp/mm spatial detail. The results? **Unparalleled image clarity, enhanced durability, and a dependability you can trust. Better. Much better.**

Contact us about the Cuattro DR Flex Series today

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Cuattro DR™ Software Features:

- Simple, clean, and intuitive two screen workflow: (Work list and Acquire/Review screen)
- Multi-touch or keyboard interface with touch gesture and animated sliding transparencies.
- Integration with Electronic Medical Record Systems (EMS) with full MWL, MPPS integrations with RIS/HIS providers.
- Embedded Help Functions via Cuattro US-based CoPilot Remote-in capabilities for immediate support services
- Multiple automated exports that can be user configured with a single touch of a button.
- Complete integration of dose area product meters (DAP) with all readings recorded for export as well as embedded in DICOM image tags.
- Generator Interface Control (Generator Specific)
- Auto-Positioning (Manufacturer Specific)
- Auto-Stitching for Long Leg and Scoliosis procedures.
- Rejection analysis with user customization of reports
- Embedded Operating System for network safe environments.
- IEC compliant with Standardized EI/DI Feedback Features.

1012/1417/1717 Wireless Detector Specs:

- Detector TFT Type:. . . a-Si Flexible Non-glass TFT
- Scintillator:. . . . . Flexible CsI (Cesium)
- Pixel Pitch:. . . . . 99 micron
- Spatial Resolution: . . . 5.0 lp/mm
- Grayscale: . . . . . 16 bits
- Image Preview: . . . . . 2 seconds
- Water/Dust Rating: . . . IP67
- Image Size:
  1012. . . . . 10” x 12”
  1417. . . . . 14” x 17”
  1717. . . . . 17” x 17”
- Image Acquisition:
  1012. . . . . .3 seconds
  1417. . . . . .4 seconds
  1717. . . . . .4.5 seconds
- External Dimensions:
  1012. . . . . .11.12“ x 13.12” x 0.59“
  1417. . . . . 15.12“ x 18.11” x 0.59“
  1717. . . . . 18.11“ x 18.11” x 0.59“
- Weight:
  1012. . . . . .3.75 lb (1 battery)
  1417. . . . . .5.73 lb (2 batteries)
  1717. . . . . .6.94 lb (2 batteries)
- Batteries:
  Standby. . ≈8h (1 battery) ≈16h (2 batteries)
  1012. . . . . .1 Battery Slot
  1417. . . . . 2 Battery Slots
  1717. . . . . 2 Battery Slots

Flex™ Series

