

DIGITAL RADIOGRAPHY



LONGTAIL- THE FULL SPINE FLAT PANEL DR PACKAGE

The Longtail is the world's first monolithic full-spine flat-panel DR detector. No more long scan wait, no image stitching, no image gaps, and no plate overlap.

It is the first of its kind to produce long-bone and full-spine digital studies instantaneously with the highest geometric accuracy.

At 44 inch (112 cm) long, the Longtail can take a full spine 42 x 17 inch (108 x 43 cm) X-ray images in just one single shot. With tripled power of image acquisition, Longtail reads out images as fast as any regular 14 x 17 inch or 17 x 17 inch detectors and processes outstanding images with high DQE and high resolution. Equipped with highly sensitive AED function, the Longtail can be easily connected to and synchronized with any kind of generator.

Use of the Longtail delivers the lowest dosage for the most sensitive patients, or those who require multiple images over time. It can also reduce dosage for full-spine, and long-bone studies by at



NMI FLAT PANEL DR PACKAGE

Saturn 8000 17x17 is NMI's new slim portable flat panel detector for digital radiography with wide active area of 17" x 17". It features NMI's unique wireless communication method, AP mode allows users directly connect to the detector with laptops, tablet PCs and even smart phones. Furthermore, reliable automatic X-ray exposure detection enables integration with any kind of X-ray systems. Both Csl and GADOX scintillator types are available, with both wired and wireless configurations for each scintillator type.\* Wide active area of 17" x 17" \* Slim and portable \* High spatial resolution with 140um pixel array\* Wi-Fi data transfer with dual band (2.4GHz and 5GHz)\* Stable and reliable automatic exposure detection\* Direct communication with smart devices\* Viewer software running on Windows™ OS (DxWorks)

Saturn DR Features:

- Speedy and high-quality image acquisition program
- Acquisition of images exposed



ATX ULTRA 99V DR PACKAGE

Highest resolution, 99 micron, accurate imaging.

The ULTRA-99V is a cassette-sized, next generation flat panel DR detector. Battery stands by for atleast 12 hours and supports IEEE 802.11ac with transmission speed up to 1300Mbps. The detector acquires outstanding images with high DQE and high resolutions. Equipped with highly sensitive AED function, the detector can be easily connected to and synchronized with any kind of X-ray generator

Included on package:

- ATX Flat DR Panel - 14x17inch - Wireless Csl scintillator
- Lenovo ThinkCentre M920z All-in-One Computer - Core i5 i5-8500 - 8 GB RAM - 512 GB SSD - 60.5 cm (23.8") 1920 x 1080 - Desktop
- VET DROC Acquisition Software
- Training & Installation
- ITX Cloud Pacs



ATX DR  
ULTRA-140H

ULTRA-140H DR PANEL PACKAGE

Included in DR Package:

- ATX Flat DR Panel - 10x12inch, 14x17inch, 17x17inch - Wireless or Wired / Csl or Gadovox
- Lenovo Touch screen all in one computer
- Ecom DROC Acquisition Software
- Training & Installation
- ATX Cloud Pacs DICOM Image Storage platform
- 2 Years warranty & Assurance support

CODE EQU-GEN-10010



least 50% while providing the highest geometric accuracy available. The monolithic panel reduces unevenness and provides a perfect density gradient with no overlap.

**Longtail DR features:**

- The Longtail is fitted with two rechargeable lithium ion batteries that take 2-3 hours to fully charge. One full charge yields 650 exposures and lasts 11 hours in standby mode. For wired use, the Longtail comes with a 5m magnetically connected cable.
- The Longtail detector can also be used for localized studies by simply collimating to the area of clinical interest. The Longtail app will auto-shutter to generate images of any part of the body.
- DROC is a DR image acquisition workstation based on Windows. It provides complete control of all image capture functions for DR application. It delivers the better image quality with lower dose. DROC also has fully integrated with most of imaging components as X-ray generators, flat panel

- from Saturn 8000 Series
- Third-party integration Systems: Generator, U-arm, Collimator, DAP
- DICOM 3.0 compatible: Modality Worklist (MWL), Modality Performed Procedure Step (MPPS), DICOM Send / Print, Storage Commitment, Multi-task patient
- Image acquisition and management for multiple patients at the same time are available
- PureImpact™: post-processing algorithm for an efficient diagnosis with finer details

**Lead time:**  
Subject to stock availability, transit times and radiation licensing. Estimated shipping date to be provided once the purchase is confirmed

**CODE E-GEN1099**

- DICOM Image Storage platform-one year free trial
- 2 Years standard warranty

**Lead time:**  
Subject to stock availability, transit times and radiation licensing. Estimated shipping date to be provided once the purchase is confirmed

**CODE E-GEN1102**



detectors (FPD), collimators, DAPs, and mechanical

positioning systems. Intuitive User Interface and Workflow.

- Advanced Clinical applications.

**Lead time:**

Subject to stock availability, transit times and radiation licensing. Estimated shipping date to be provided once the purchase is confirmed

**CODE** E-GEN1098