

DR Retrofit Solutions

Includes printing to film



Convert Analog X-Ray Rooms, CR and older DR Panels Simply and Cost Effectively



CODONICS

Our Retrofit Bundle Solution

enables you to go digital – and save!

- Eliminate wet processing • Save time • Save money

Convert

Existing analog room to digital

Our digital, wireless detector seamlessly converts your existing analog or CR x-ray equipment to a highly reliable DR system. Our retrofit bundle includes an innovative mobile cassette detector with a versatile dry imager to provide you with a solution that delivers lower dose, faster imaging, unparalleled reliability and superior image quality -- at an incredibly affordable price. Robust and versatile, you can be assured of optimal acquisitions from the largest patient or the least powerful mobile system with our superior trigger sensitivity.

No matter where you need to use the cassette, our innovative pocket handle¹ enables you to quickly and safely move it anywhere. Let us help you customize a DR solution that fits your needs and your budget.



Why DR?

With increasingly demanding radiology workflows, DR technology offers many advantages, and going from analog to digital is easier than you might think. A wireless detector, battery, mini PACS software, and a robust console readies you for installation.

You'll immediately begin saving time, space and money while greatly improving the patient experience and your workflow.



Wireless cassettes

A retrofit solution with lower cost and easier operation, our cassettes do not require wireless cassette detectors to be calibrated when moved between different x-ray systems, boasting its own

CPU. Easy to handle, our wireless cassettes can be connected to any mobile device or Windows system without any additional Access Point (AP) or router for easy deployment. A single flat panel detector can feed a mobile x-ray machine and a fixed one, so you can use our wireless cassette detector in a fixed x-ray room then remove it and use it on a mobile x-ray with ease.



Acquire



Robust console software for:

- Image acquisition
- Detector calibration
- Gridline suppression
(for static grids with 40 lines/cm and 43 lines/cm)
- AIP (Advanced Image Processing)
- Auto window level
- Measurements and annotation
- DICOM Store and Storage Commit
- DICOM Print
- DICOM Modality Worklist (MWL) / Modality Performed Procedure Steps (MPPS)
- DICOM viewer
- Patient CD
- Mini PACS
- Manual stitching for long film
(Automated stitching optional)
- Multi detector support (optional, up to 3 FPD)
- Flyviewer (Tablet support)

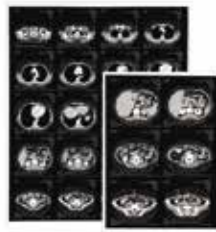


View

Film
Paper



BLUE & CLEAR FILM
14"x17", 11"x14", 8"x10"



GRAYSCALE PAPER
14"x17", 8½"x11"

Store
via



Other Applications

CR to DR
is just
as easy



Convert
your mobile
environment



Retrofit Bundles — INCLUDE — **HORIZON**



Horizon – the only imager you'll ever need

When combined with the Codonics Horizon Multi-media Imager, you get the convenience of a desktop printer that outputs to diagnostic film and paper in a variety of sizes. To keep up with demanding workflows, Horizon prints up to 100 films an hour, holding up to three media cassettes and 300 sheets of film on line simultaneously. Horizon's convenient, high-quality grayscale paper is room-light viewable, and perfect for patient files and referral copy with 20-year archivability. Our dry, diagnostic film uses direct thermal technology achieving image quality that's better or equal to laser quality. With Horizon, there's no toner, wax or ribbon to replace – ever!

Additional Benefits:

- Smart Card holds Horizon's configuration settings
- Up to 24 simultaneous DICOM connections
- Desktop size perfect for tight spaces
- Print on 8"x10" and 14"x17" blue and clear film
- Print on 8½"x11" and 14"x17" grayscale paper
- Convenient dry printing eliminates the need for plumbing, special ventilation and siting requirements
- Models to suit every need and budget
- Revolutionary Sunrise Express "Swap" warranty provides a replacement imager with 24 hours of a service call
- Exclusive custom job settings allow contrast and image quality to be uniquely set for each modality

¹17x17 only

Call Codonics today at **+1.440.243.1198** or visit www.codonics.com for more information.

All registered and unregistered trademarks are the property of their respective owners. Specifications subject to change without notice. www.codonics.com/ip/patents/ Copyright © 2006-2021. Codonics Inc. 6/2021



We bring the future into focus

17991 Englewood Drive
Middleburg Heights, OH 44130 USA
+1.440.243.1198
+1.440.243.1334 Fax
Email info@codonics.com
www.codonics.com