

Universal

DC Choice™

Chiropractic X-Ray System

Powered by **DELWORKS** TDR



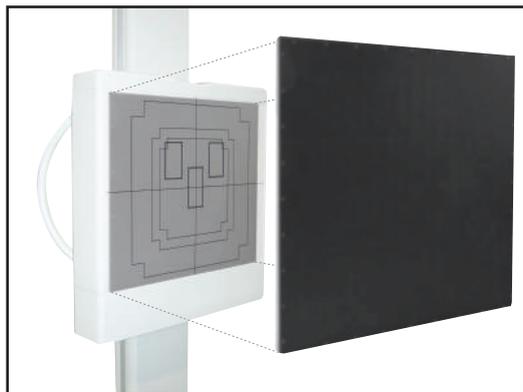
Universal DCChoice™

Digital Chiropractic Imaging Suite with DelWorks DR

The Universal DCChoice is an affordable, cost effective flat-panel digital x-ray system that will instantly improve the efficiency of your practice. Digital radiography provides a clean and streamlined imaging process by eliminating the need for cassettes, film, chemistry, automatic film processor, darkroom, film storage, and monthly maintenance.



High definition images are captured with the DelWorks T-Series 17in x 17in cesium-iodid, fixed flat panel detector. Images are then displayed in seconds on the Eizo 23 inch multitouch, color LCD clinical review display. This 1920 x 1080 resolution display with touch screen interface is DICOM compliant providing more accurate grayscales and better contrast than standard monitors.



The 17in x 17in fixed detector is housed in our slender design wall stand which means the DCChoice requires considerably less space than bulky CCD systems.



Both the wall stand and floor-wall/floor-ceiling tube stand feature extensive vertical travel, allowing for a full range of upright positions. The tube stand features electro-magnetic locks and an angulating tube arm for easy and accurate positioning.

The 140kHu, 1.0 x 2.0 mm focal spot tube ensures high resolution images. The standard six foot (183cm) tracks allow for 40in (100cm) and 72in (180cm) detector distances.



High Frequency Power

Customize for your needs with your choice of our of 30, 40 and 50kW high frequency generator options. Complete generator integration is possible with our DR series generators.



DELWORKS TDR

Direct Radiography

The user-friendly DelWorks image acquisition and processing software is easy to operate with a wide range of tools for a variety of image manipulations. This fully integrated, Windows-based user interface simplifies every step of the examination procedure, including:

- Anatomical programming
- Advanced image processing and algorithms
- QA and post processing of acquired images
- Network connectivity for patient selection
- DICOM Store, DICOM Print and DICOM Modality Worklist
- Image Stitching (optional)

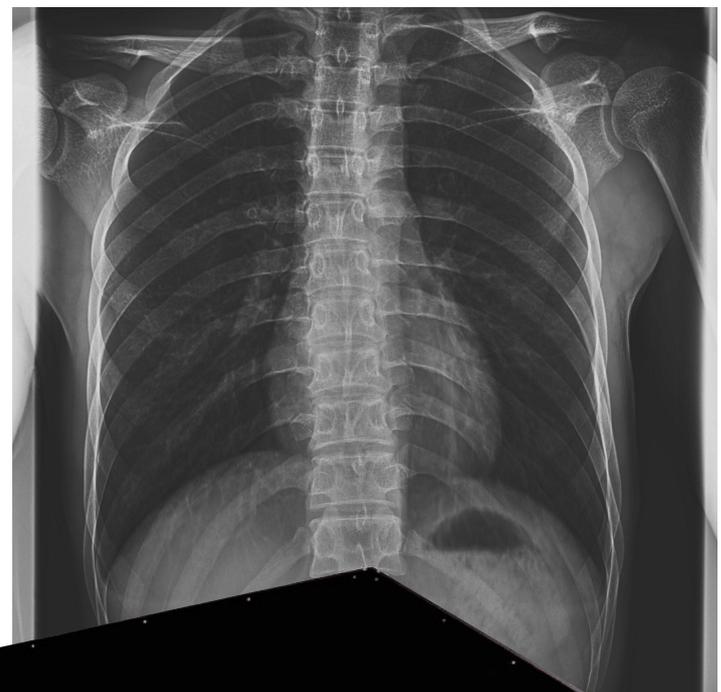
DelWorks T-Series offers affordable DR solutions that include wire and fixed detector options with Cesium Iodide (CsI) scintillators. T-Series detectors are configurable for single, dual, or multi-detector applications.

T14C Wired Detector

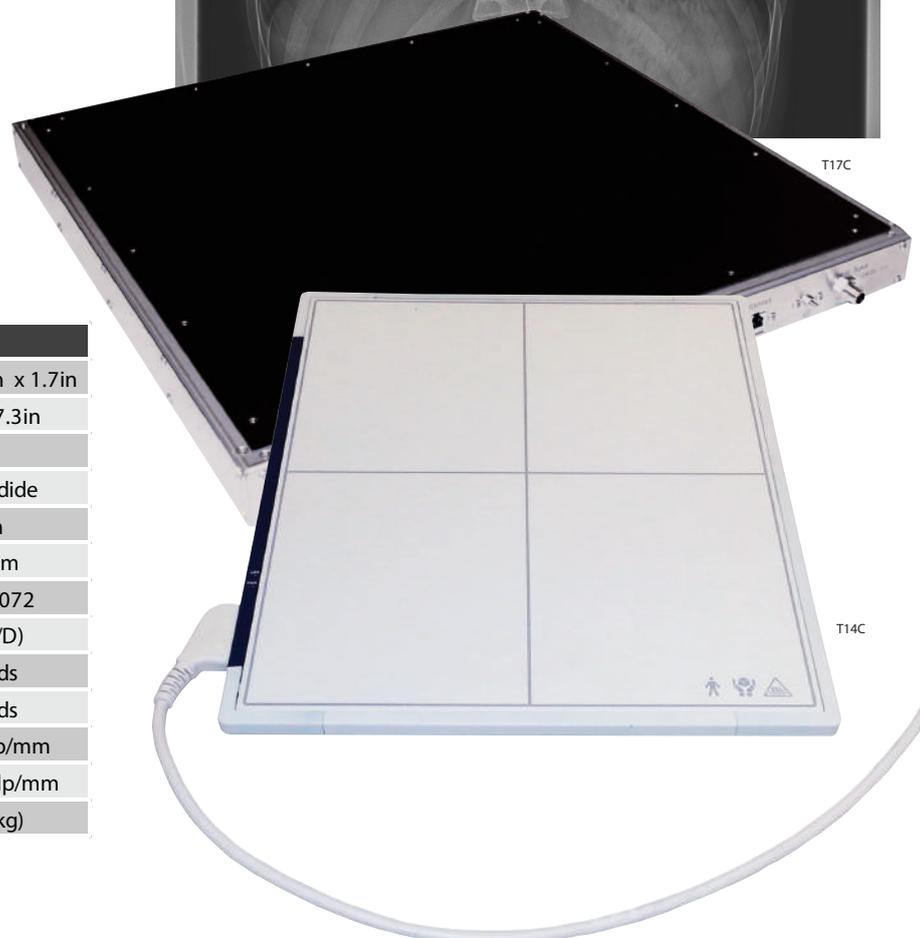
T14C wired, 14in x 17in (36cm x 43cm) detector is ultra-light and will fit perfectly inside the DC Choice wall stand without any modifications. The in-room mobility of the T14C allows the versatility needed to optimize work flow without the need for batteries.

T17C Fixed Detector

The T17C fixed, 17in x 17in, large format flat-panel detector is designed for a fixed configuration inside the DC Choice wall stand. It is easy to set up and delivers high resolution, low noise and superior image quality along with the benefit of lower radiation dose to the patient.



T17C



T14C

Specifications	T14C	T17C
Detector Size	15in x 18in x 0.6in	19.3in x 19.7in x 1.7in
Active Area	13.8in x 16.8in	16.9in x 17.3in
Type	Wired	Fixed
Scintillator	Cesium Iodide	Cesium Iodide
Pixel Pitch	143µm	143µm
Spatial Resolution	3.7 lp/mm	3.7 lp/mm
Pixels	2,448 x 2,984	3,008 x 3,072
Bit Depth	16 bit (A/D)	14 bit (A/D)
Image Preview	3 second	4 seconds
Image Display (QC)	9 seconds	6 seconds
MTF	36% @2.0 lp/mm	36% @2.0 lp/mm
DQE	70% @ 0.05 lp/mm	70% @ 0.05 lp/mm
Weight	6.6lb (3.2kg)	35lb (16kg)

Technology

Through our commitment to quality and innovation, DEL MEDICAL continues to extend limits and maintain a leading role in the development of Healthcare products that better the needs and wants of global communities. It is our goal to exceed expectations by collaborating with our customers and partners to focus on advanced technologies and inspire enthusiasm with high-value-added products.

Experience

When you make the choice to partner with DEL MEDICAL, you join one of the most experienced medical imaging teams in the industry. For over 85 years we have been dedicated to providing customers with the highest quality products and services. We strive to improve work flow and create further efficiencies while enhancing your bottom line.

Support

DEL MEDICAL equipment products are serviced through local, trained professionals around the globe. In addition, we invest a lot of technical and human power to offer expert support assistance from a dedicated team. Located throughout North America the DEL MEDICAL Customer Assistance team is among the most knowledgeable in the industry and are ready to provide fast, courteous troubleshooting assistance.



www.delmedical.com



New York
28 Calvert Street
Harrison, NY 10528
(Tel) 800.261.9808
(Fax) 914.835.6111

Chicago
241 Covington Drive
Bloomington, IL 60108
(Tel) 800.800.6006
(Fax) 847.288.7011