

DEL MEDICAL
DFMT

Digital Radiographic
Floor Mounted System



Budget friendly, low ceiling configuration



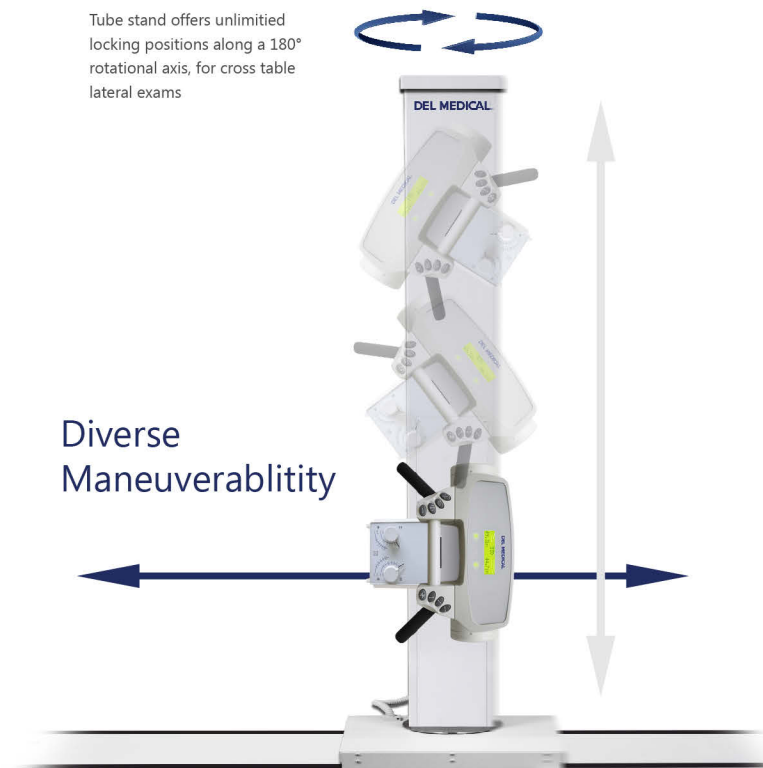
DFMT Floor Mounted System

The Del Medical DFMT System offers an **economical, compact design** ideal for hospital radiology departments, medical imaging centers and orthopedic facilities looking to maximize space and avoid costly room modifications. Secure 10 ft floor mounted rail allows for effortless longitudinal travel and quick positioning. The tube stand itself only requires a ceiling height of 87 inches, making it **one of the lowest ceiling height requirements in the industry**.

Its tube stand boasts digital SID and angulation readouts, conveniently positioned finger-tip control buttons, and powerful magnetic locks to ensure steady, accurate tube head positioning.

Tube stand offers unlimited locking positions along a 180° rotational axis, for cross table lateral exams

Diverse Maneuverability



EV800 Table

The durable EV800 elevating four-way float top table delivers **outstanding safety and usability**. Featuring an exclusive four-point lift system and exceptionally quiet motor-drive, its smooth, scratch resistant table top lowers to a height of just 22" to ensure **stress-free** patient transfers and adjustments. Offering a high patient weight capacity of up to 800lbs (363 kg), stable continuous movement is possible through conveniently placed recessed foot treadles and table-side controls, suitable for **increasing technologist performance and satisfaction**.



VS300 Wall Stand

The reliable VS300 wall stand utilizes electromagnetic 'fail safe' locks to maintain operator **confidence throughout the imaging procedure**. Full receptor movement to the floor, patient-side handgrips and optional overhead handgrips promote efficient upright exams without putting unnecessary strain on the patient.

Ergonomically designed swivel handgrip conveniently permits relaxed vertical travel by angling with the operator's wrist as the image receptor is raised or lowered.



Rotating Tray Cabinet (optional)

The easy to use rotating tray enables manual rotation of the DR detector for use inside all Del manufactured tables and wall stands. Stable **one-handed operation** supports fast portrait-to-landscape positioning without ever removing the detector from the tray. Fully extended steel slides activate locking mechanisms to assure detector protection when loading and unloading. **Designed to accommodate a wide array of ISO 14 x 17" cassette-sized detectors.**



Powered by

DELWORKS

DELWORKS is a powerful image acquisition and processing software featuring a user-friendly interface that provides **sophisticated and speedy** medical imaging. Designed with complex system automation, DELWORKS aims to simplify the examination process by making the difficult decisions for you. Experience optimized clinical workflow efficiency using advanced anatomical programming and image processing algorithms. **DELWORKS strives to minimize human error and unwanted repeat exams to give technologists the highest quality image with every exposure.**

Software Features

- ▶ Pre-exposure display of patient and procedure information, X-ray generator exposure factors, status and control functions integrated in a single display screen
- ▶ Exam-specific image processing algorithms automatically optimize images based on selected patient anatomy
- ▶ Enhanced image processing parameters. APR specific default values and manual adjustment, if desired
- ▶ Image rotation in 90° steps, horizontal mirroring, automatic and manual image cropping to collimated area
- ▶ Easy verification and correction of image laterality and patient orientation
- ▶ Intuitively add orientation markers and text comments directly to acquired images (pre-defined or free text)
- ▶ Detailed histograms of pixel density
- ▶ User selection of modified LUT (Look-Up Table) based on various exam types
- ▶ Manual adjustment of the LUT, window and level
- ▶ Effectively manage rejected images

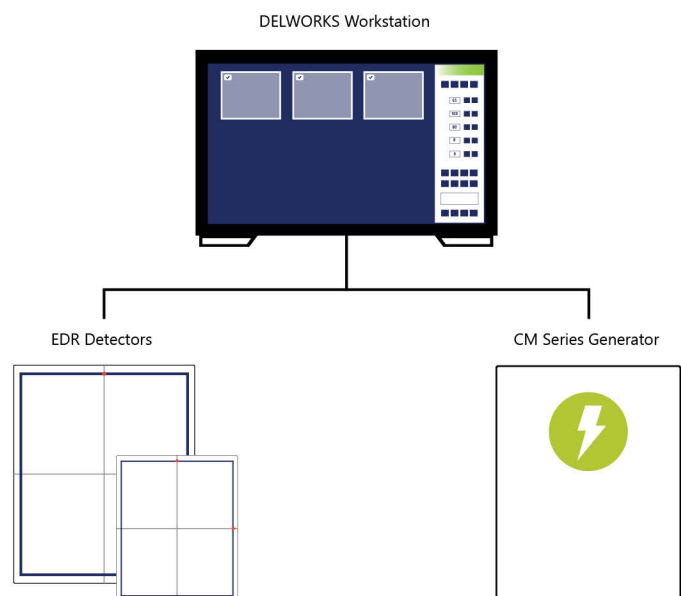
Full System Integration

Complete Control

The DELWORKS Workstation acts as a control hub by seamlessly integrating compatible system components. Easily view all vital generator and detector information on its large 23" touch screen monitor.

Effective Power

DFMT Digital Radiographic Systems are powered by compact and robust CM Series generators, available in 32, 40, 50, 65 and 80kW models.



DELWORKS EDR

DELWORKS E-Series DR detectors offer a variety of premium options that provide **brilliant, low dose imaging** through the use of Cesium Iodide (CsI) scintillators. Available in 14 x 17" wireless, 24 x 30cm wireless and 17 x 17" large format fixed; the E-Series delivers a wide range of imaging flexibility.

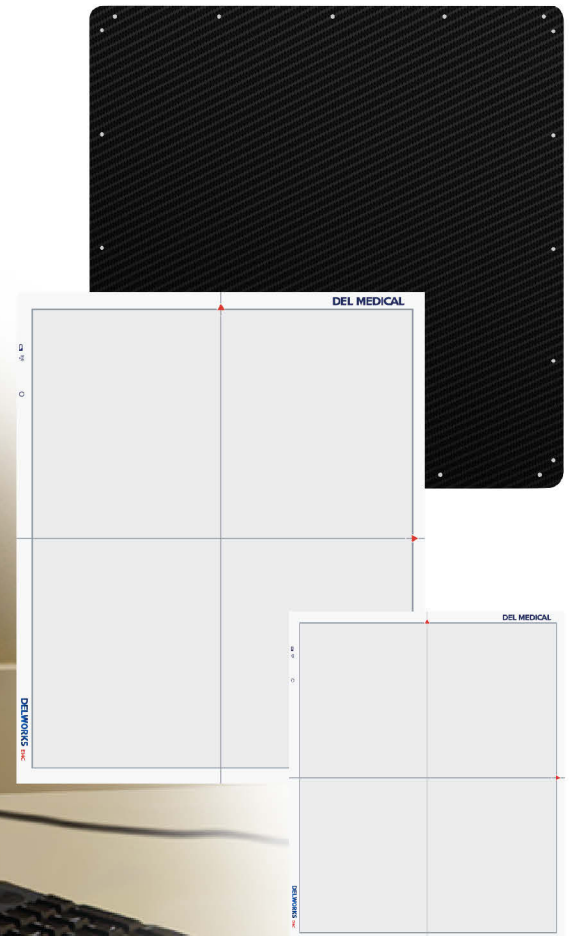
DELWORKS DR Systems are readily configurable for single, dual or multi-detector applications to accommodate the needs of **any medical imaging environment**.

Always Ready

E-Series wireless options feature **EasyConnect** – an Auto Exposure Detection (AED) technology that keeps the detectors in a standby mode – awaiting exposure from any xray source.

Detector Features

- ▶ Outstanding image quality
- ▶ Automatic exposure detection
- ▶ Available in a variety of sizes
- ▶ World's lightest wireless detector options: 14 x 17" (6.1 lbs) 24 x 30cm (3.5 lbs)
- ▶ Full image display in less than 6 seconds
- ▶ Up to 8 hours of battery life



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.



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