



OTC10 *Series*

OVERHEAD TUBE CRANE

A sturdy and reliable overhead tube support that allows the most flexible configuration choices in radiographic systems. Combine with a table and wall bucky for an imaging system capable of all general purpose radiographic procedures.

Product Features

- Automatic cassette size sensing (OTC10-A Only)
- Front display digital readouts; SID and horizontal tube rotation angle
- Cable concealment and management system
- Handles with dual "All Lock Switches" and digital display
- Includes 65 feet (20 m) H.T. cables and power supply

OTC10-A with optional x-ray tube and automatic collimator



OTC10-M with optional x-ray tube and manual collimator

DEL MEDICAL
Eighty Years of Excellence

DEL MEDICAL

OTC10 Radiographic Systems



PRECISION for optimal imaging

A Del Medical OTC10 Overhead Tube Crane System offers the utmost in technologist efficiency and patient comfort. Start with the exceptionally easy to position, simple to use, ceiling mounted tube support that is available in both manual (OTC10-M) and automatic (OTC10-A) cassette size-sensing models allowing for the most flexible configuration choices available. The OTC10 can be configured with 300,000, 400,000 or 600,000 HU x-ray tubes and either manual or automatic collimators.

SIMPLICITY for improved productivity

The OTC10 Tube Crane, combined with the Del Medical EV650 Elevating, Four-Way Float Top table forms a true hospital grade system that will provide the ruggedness and longevity you need for your busy department. In addition to the EV650's smooth, quick and accurate patient positioning, these additional features contribute to patient and technologist safety and comfort.

- Vertical rack and pinion motor drive for smooth and quiet operation
- 650 lb. (295 kg) patient weight capacity
- High strength contoured table
- Integral collision sensors
- Hands free table elevation with angled and recessed foot treadles



Thoughtful designs that allow you to focus on your patients, not your equipment.

INCREASE FLEXIBILITY for all clinical applications

Supplement the versatility of your OTC10 system even further by adding the Del Medical VS200 Vertical Wall Stand to accommodate a wide range of upright exams from skull to ankle. This counter-balanced wall stand allows for smooth, vibration-free vertical movement with long-lasting quality and durability. The slender column design with concealed cabling contributes to the professional appearance. Available with 17" x 17" (43 cm x 43 cm) grid cabinet or bucky and manual or automatic size sensing tray.



A true hospital grade system that provides the power and durability you need for your busy department.

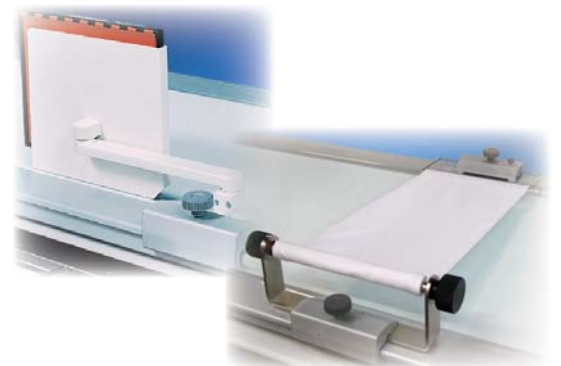
POWERED for your needs

Del Medical's ANTHEM, IN, and CM Series of high frequency generators feature a vast range of available configurations with ranges of 400 mA to 1,000 mA output and kVp of 125 or 150. The ANTHEM generator simplifies operation with exclusive features such as 10-15 minute calibration, integrated power supply and the ability to update APR by SD card or PC. These features and more contribute to the user-friendly design of a complete OTC10 system. Total customization is possible with available options like AEC interface and digitally upgradeable generators.



CUSTOMIZE with accessories

A variety of optional accessories are also available to help you meet your needs. These can include a compression band, lateral cassette holder, shoulder/head restraint and an adjustable overhead-mounted wall stand patient hand grip (pictured above on VS200) for added patient comfort and safety.



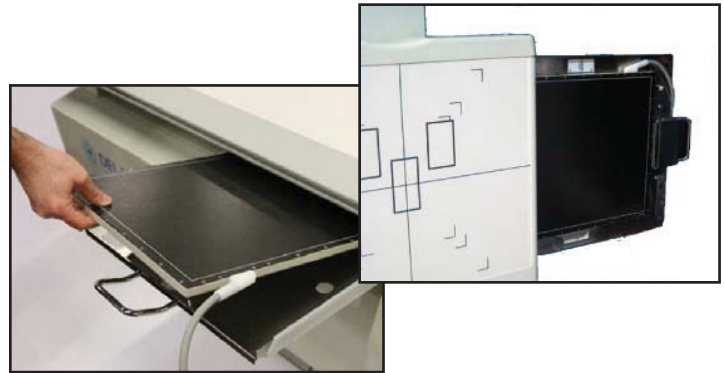
Eighty Years of Excellence

Take the Next Step to Digital

with **DELWORKS**
MEDICAL **DR**

Combine the **DelWorks Medical DR Digital Package** with your OTC10 system and achieve the power of today's flat panel detector technology with fast, high resolution image acquisition combined with user-friendly image processing software and all DICOM functionality.

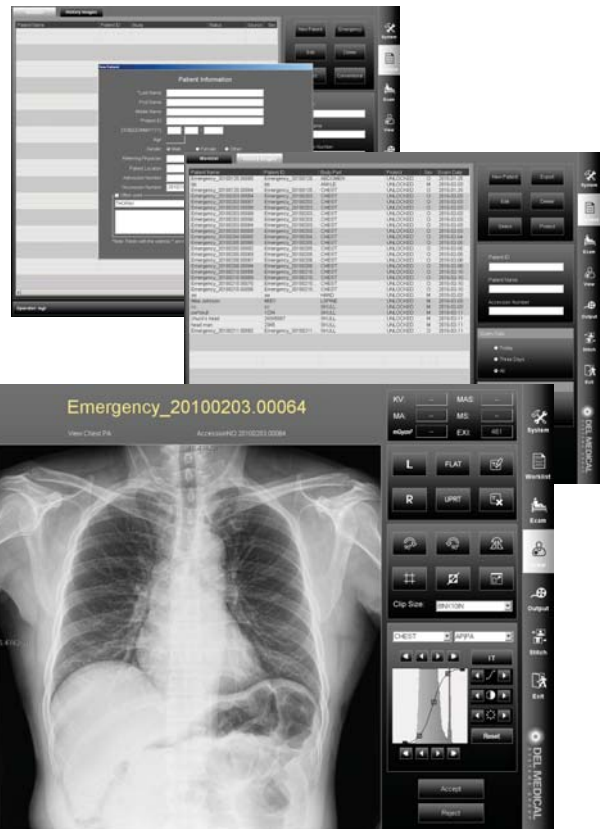
Not ready to take the next step to digital? Your investment is protected with the ability to upgrade to digital in the future as your needs change.



The OTC10 System can be equipped with either the 14" x 17" portable or 17" x 17" fixed detectors

The Digital advantage

- Technologists capture higher quality images in less time
- Minimized need for repeat exposures with exam specific image processing algorithms
- Decreased procedure times resulting in increased patient throughput
- Eliminates film, processor and film processing chemicals
- Patient-side image processing and enhancement
- Image sharing via PACS for expedited diagnosis



Software features Advanced Image Processing and algorithms

DELWORKS MEDICAL DR

The easy and affordable way to take the next step to digital.

Your DelWorks Medical DR Package includes:

- Varian Amorphous Silicon Flat Panel Detector
- DelWorks Acquisition & Processing Software
- Exposure Synchronizing Device
- Dell Optiplex 780; Intel Core 2 Duo 3.0 Ghz, 4GB RAM, 250GB HD
- Barco 19" touchscreen flat panel, 1280 x 1024 color display, keyboard and mouse
- Standard DICOM connectivity functions:
Print, Store, Worklist
- Barcode reader
- Complete generator integration on select generator models

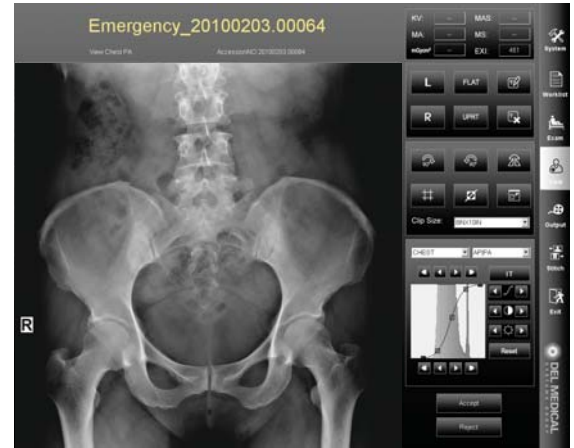
VARIAN dr detectors

Choose from the Varian 14" x 17" Portable or 17" x 17" Fixed Flat Panel detectors for your digital system. The innovative 14" x 17" portable flat panel detector is tethered with a cable that allows for easy movement from a table or wall stand in seconds, eliminating the need for expensive dual-detector configurations.

DELWORKS acquisition & processing software

Del Medical's DelWorks Acquisition & Processing Software is a fully integrated, Windows-based user interface for every step of the examination procedure, including:

- Network connectivity for patient selection
- Exam configuration
- Anatomical programming
- Setting of exposure parameters
- QA and post processing of acquired images
- DICOM Store, DICOM Print and DICOM Modality Worklist
- Image Stitching (medical applications only)
- Advanced Image Processing and algorithms



14" x 17" portable detector
pictured with optional enclosure



OTC10 Series

Overhead Tube Crane

Product Specifications

- Vertical telescope travel range: 59" (1500mm) with minimum 14.5" (368mm) focal spot floor distance with a 9' ceiling height
- Longitudinal travel range, standard 14' rail included, 139.4" min. (3542mm)
With optional rail extensions: 223.11" max (5667mm)
- Transverse travel range, STD 10' Bridge with 9.84' (3m) transverse carriage: 87.2" min. (2216mm)
With 13' bridge & 13.12' (4m) transverse carriage: 126.6" max. (3216mm)
- Longitudinal detent positions, configurable during installation
- Tube rotation range, horizontal axis, -120°, +120°
Detent positions at -90°, 0°, +90°
- Tube rotation range, vertical axis, -182°, +154°
Detent positions at -180°, -90°, 0°, +90°

Weight

- Approximately 831 lbs. (377 kg) with tube & collimator

Power Requirements

- 110/240 Vac.
50/60 Hz, 700 VA

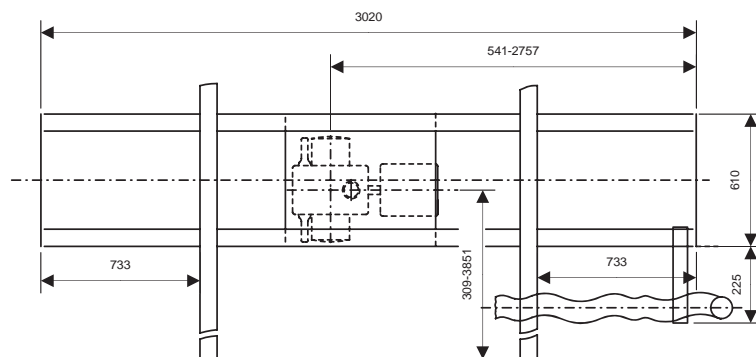
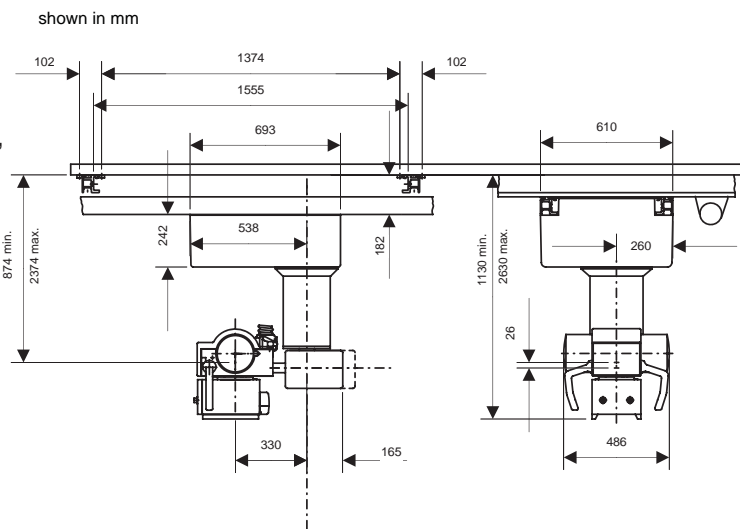
Product Options:

- 300kHU, 400kHU or 600kHU 0.6-1.2mm, X-ray tube
- Collimator (Ralco manual or Siemens automatic)
- Extended longitudinal rail length, up to 20' (6.37m)
- Extended telescope and travel, increases vertical travel by 7.9" (20 cm)
- 13.12' (4m) transverse bridge



Available OTC10 Series Models

- OTC10-A - For use with Automatic Collimator
- OTC10-M - For use with Manual Collimator



Del Medical is an ISO 13485 & ISO9001 Certified Facility.
Specifications are subject to change without notice.

DEL MEDICAL

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