



# **DFMT ELITE**

FLOOR-MOUNTED TUBE STAND SYSTEM



# High-performance, built to last

Designed for high-volume throughput for hospitals, orthopedics and medical imaging facilities, the DFMT Elite can perform a broad range of exams while optimizing technologist productivity and patient workflow.

The user-friendly functionality provides broad positioning capabilities for patient procedures, including chest imaging and cross-table laterals. Feature-rich controls and ease of use enables the technologist to focus on patient care.



#### RADIOGRAPHIC TABLE

The elevating, four-way float, flat top allows for easy transfer and positioning of patients.

- √ 650 pound patient capacity
- Recessed four-pedal design provides easy operation and patient safety
- Collision protection and fail-safe locks for added patient safety
- √ Table height indicator
- Integrated illumi-sense LED lighting projects a soothing, soft glow



Table Elevation Control Handle (T.E.C.H.) with lock release





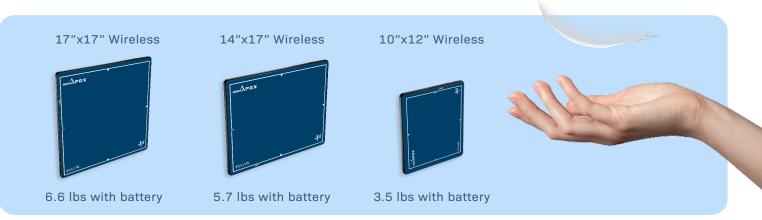
# SEE MORE. DIAGNOSE WITH CONFIDENCE.

Less than 100 µm resolution.

Designed for the discerning hospital market, the *ExamVue Apex* flat panel detectors offer unparalleled performance and versatility. Compatible with all x-ray generators, these detectors seamlessly integrate into your existing infrastructure, delivering exceptional image quality. Leveraging Cesium direct-deposit technology and high resolution, the ExamVue Apex ensures exceptional image clarity for all patient sizes and eliminates the need for generator wiring.

The ExamVue Apex's *glassless design* ensures a lightweight and streamlined workflow. Equipped with built-in *drop sensors*, the device operates independently on a dedicated battery with a six-month charge, eliminating the need for constant panel power. These sensors actively monitor for sudden movements, stops, or impacts, recording any incidents for review.

# LIGHTWEIGHT. BIG IMPACT.





# **Advanced Tool-set**

Center Point

Orthogonal Line

Torg's Ratio

Pelvic Obliquil

**Baseline Measurement** 

Jackson Angle

Ishihara Index

George's Line

**Cervical Curve** 

**Lumbar Curve** 

Ilium Analysis

Spine Analysis

Spine Label



User-friendly Design Simple & Fast Workflow

Easy To Use

# **Software At A Glance**



X-ray Acquisition



Images Preview



Compare Side-by-side



Stitching Software



Grid Line Remover



Patient Registration



Emergency Mode



Send DICOM to PACS & Print

## **Additional Features**

- ► Seamless Exam Acquisition: Perform complete exams from start to finish without computer interruptions.
- Automated Image Processing: Enjoy automatic processing for all views with manual fine-tuning options.
- Real-time Status Updates: Stay informed about panel connection, PACS, MWL, and hard drive space.
- ▶ Integrated Workflow: Benefit from MWL and Procedure Code Matching for seamless integration with your RIS/HIS or our standalone MWL generator.
- ▶ Versatile File Formats: Export and import DICOM and JPG files for easy sharing and archiving.
- ► Comprehensive Support: Access integrated technique charts, positioning guides, and exposure index for all programmed views.

# **Optimized Workflow**



## **DFMT Elite Specifications**

#### Radiographic Table (S222)

#### **Elevating Four-Way Float Top Table**

- · Foot treadle operation of table top and height movements
- 650 lb. rated patient load with collision protection
- Variable table height, 23 in. to 34 in.
- +/-5 in. transverse travel, 30 in. longitudinal travel
- 84 in. x 30 in. flat, seamless table top
- Optional 35.5 in. width table top is also available

#### Tube Stand (J700D)

#### Floor-Mounted with Digital Display

- · Digital continuous SID readout to table and wall stand
- Smart-button technology
- · Advanced optimal display
- Simple service with LED operational status indicators
- 10 ft. floor mounted platform
- · Rotational base, 360° with 90° detents
- Transverse tubearm with 8.5 in. travel
- · Digital angulation indicator

#### Generators

· Choose from our 40 kW - 80 kW HF Generator options

#### Wall Stand (J1000)

#### Wall-mounted (17 in. x 17 in.)

- Fully counterbalanced
- 17 in. x 17 in. grid cabinet with front panel travels from floor to 76 in.
- Grid: 10:1 ratio, 103 LPI, specify focal range
- Specify left or right load
- Heavy-duty deluxe cassette tray 06338
- Electric locks
- Operates on 24VDC

#### **Option:**

#### Long Format Wall Stand (J1000-51) 17 in. x 51 in.

Capture long leg, scoliosis and full spine exams with a single exposure with our optional 17 x 51 long-format wall stand. Available with new full rooms suites or as a retrofit to existing X-ray suites

- Single exposure produces 17 x 51 inch image for long leg, scoliosis, and full spine exams
- · Fully counterbalanced with center mount
- Ergonomic dual electric-lock release handles
- Operates on 24VDC
- PA (left & right) and overhead patient grips
- · Dual remote collimator light features



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