Product Specifications

TUBESTAND – QS-508 and QS-510

- Floor-ceiling design with either 8’ or 10’ tracks (floor/wall mounting available with QS-4W option)
- Operator control handgrip includes:
  - Multi-function, fingertip controls for all tube stand movement (vertical, horizontal and angulation)
  - “ALL-LOCKS” release switch
  - Source-to-image distance indicators – (LED type)
  - Easy-to-read angulation display for tube rotation
- Integral system counterbalancing
- Electromagnetic locks for horizontal and angulation movements
- Tube angulation of +/- 135° with detents at +/- 90° and 0°
- FAIL-SAFE electromagnetic vertical braking system
- Optional transverse tube arm assembly (QS-50T)
- Optional Rotational Column Base Assembly +/- 180° (QS-50R)

VERTI-Q VERTICAL WALL STAND: QW-420

- Exclusive EZ-Glide hand control for vertical travel
  - Low absorption front cover with centering line and cassette indicators
  - Patient chin rest
- Integral system counterbalancing
  - Vertical travel: 60.5” (154 cm)
  - Minimum Floor-to-Focus distance of 13.75” (35 cm)
- Fail-safe electromagnetic vertical braking system
- Accepts cassette sizes of up to 14” x 17” (35 x 43 cm)
- Optional 8” extension bracket (QW-EX8)

VERTI-Q VERTICAL WALL STAND: QW-421

- Specifications are same as above, with exception of:
  - Cassette size varying to 14” x 36” (35 x 91 cm)
  - Vertical travel: 42” (107 cm)

NOTE: Verti-Q receptors can be ordered either:
- Left or Right Hand Load

RADIOGRAPHIC ENCLOSED FIXED TABLE: QT-730

- Enclosed front and sides
- Stationary Top
- Precision bearing tracks with quick-release locking mechanism for receptor travel
  - Length: 74” (188 cm)
  - Width: 26” (71 cm)
  - Height: 31.75” (81 cm)
  - Patient Weight capacity: 650 lbs (295 kg)

FLOAT-TOP RADIOGRAPHIC TABLE: QT-740

- Patient weight capacity 650 lbs (295 kg)
  - Length: 85” (216 cm), with 32” (82 cm) of longitudinal travel
  - Width: 35.5” (90 cm), with 10” (25 cm) of transverse travel
  - Flat top design for easy patient transfer and low absorption material for easy cleaning
  - Recessed foot switches for all table movements, with float-top hand control switch
  - Adjustable patient handgrips along concealed accessory rails

MOBILE RADIOGRAPHIC TABLE: QT-710

- Large casters with individual locks
- Two sets of operator positioning handles
  - Length: 74” (188 cm)
  - Width: 26” (71 cm)
  - Height: 31.75” (81 cm)
  - Patient Weight capacity: 650 lbs (295 kg)

COLLIMATOR: MANUAL: R40-MC

- Manual adjustment for square or rectangular pattern
- Swivel mount allowing 360° rotation, with 90° and 0° detents
- Laser light for precise cassette centering

RadioLogic High Frequency RadioLogic Imaging
Innovations in Digital Imaging.
High Frequency Radiographic Imaging

CORPORATE OVERVIEW
Quantum Medical Imaging is a worldwide leader in the design and manufacture of medical radiographic equipment for hospitals and imaging centers. The company’s mission is to provide radiologists and technologists with the most advanced imaging systems, for the performance of high quality diagnostic x-rays.

All Quantum systems have been developed to utilize the newest technologies and materials. From the product design stage through manufacturing, Quantum systems integrate high quality materials for robust construction and advanced electronic solutions for optimal performance. Intelligent product design, rigorous manufacturing standards and a commitment to evolving technologies assure long-term system value, customer satisfaction and a safe operating environment.

The Quantum RateTime of High Frequency Radiographic Imaging Systems offers great flexibility and provides exceptional imaging capability at cost-effective pricing.

ULTRA HIGH FREQUENCY TECHNOLOGY
Quantum’s state-of-the-art line of ULTRA High Frequency generators deliver near constant potential power for optimal imaging. Utilizing the most advanced electronic and software technologies, these x-ray generators provide significant advantages:

- Reduced Patient Dose
- Exceptional Image Quality
- Shorter Exposure Times
- Greater Efficiency

Extended Tube Life
All Quantum generators are standard with Anatomical technologies, these x-ray generators provide significant advantages:

- Greater Efficiency
- Extended Tube Life

Radiographic systems from Quantum Medical Imaging redefine the science of imaging technology for today’s demanding environment.

* FAIL-SAFE electromagnetic braking system utilizes advanced solenoid locks, which remain engaged at all times—unless released by the operator, thereby ensuring a safe working environment.

FLOAT-TOP RADIOGRAPHIC TABLE
This enclosed style table features float-top controls for precise positioning of patterns. The spacious length and width, combined with its 650 lb patient weight limit makes the QT-740 the perfect space for imaging a wide variety of patient types. The QT-740 is constructed of sturdy welded steel and will provide years of dependable service.

MOBILE RADIOGRAPHIC TABLE
The Quantum handheld technology is ideal for the performance of supine radiographs. Large caster wheels provide smooth table movement and maintain table stability when locked.

EZ-GLIDE HAND CONTROL
The Quantum’s exclusive EZ-Glide hand control, which is ergonomically designed to allow operator adjustment from a comfortable standing position with minimal effort. By actually pivoting 180° on its axis during image receptor vertical movements, the EZ-Glide hand control minimizes the repetitive motion required for continuous receptor adjustment by the operator. The result is maximized operator efficiency and optimized posture during receptor positioning.

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