



CuattroDR™ Digital Radiography Overhead Tube Crane (OTC)

The digital radiography overhead tube crane system includes an overhead tube crane (OTC), an elevating table, and a wall stand. The OTC is easy-to-use and can be configured to meet the needs of any radiography room, whether upgrading a crowded emergency room or a primary imaging department. CuattroDR's OTC design allows for flexibility and configuration choice, enabling the performance of a broad range of radiographic procedures. The elevating four-way float table can support up to 650 lbs. and can go as low as 23", improving patient comfort during the imaging procedure. Also, the flexibility to transfer and position patients for standing, sitting, horizontal, weight-bearing, and off-axis-angle projections provides a seamless process for both healthcare providers and patients.

Overhead Tube Crane System Features and Specifications

Overhead Tube Crane Stand

- Longitudinal Travel: 192" (486.6 cm) longitudinal detents configurable during installation
- Transverse Travel: 95" (240.1 cm) 3 meter rails
- Transverse detents configurable during installation
- Vertical Travel: 63" (160 cm)
- Focus - minimum source to ceiling: 28" (71.5 cm)
- Maximum Longitudinal: 180" (457.2 cm) with optional rail extensions
- Maximum Transverse: 120" (304.8 cm) with optional 4 meter rails
- Tube rotation range, horizontal axis: -180 degrees, +180 degrees
Detent Positions: Every 45 degrees
- Tube rotation range, vertical axis: -135 degrees, +135 degrees
Detent Positions: Every 45 degrees
- X-Ray Tube: 300 kHU standard optional 400 kHU and 600 kHU
- Touch screen interface

Generator

- kVp Range: 150
- mA Range: 630 (up to 800 mA with 65kW: up to 1000 mA with 80kW generators)
- Dual Speed Starter: Standard
- Automatic Exposure Control: Optional
- Automatic Programing: Optional
- Power Output: 50kW: Optional 65kW and 80kW available

Elevating Table (4-Way Float)

- Table Top: Four-way float with electromagnetic brakes
- Fiber resin composite
- Table Top Dimensions: (L x W) 84" x 30" (203 x 76 cm)
- Variable Height from 23" (58 cm) to 34" (86 cm)
- Table Top Movement:
 - Longitudinal Travel: +/- 30" (76 cm)
 - Transverse Travel: +/- 10" (25 cm)
- Patient Loading Capacity: 650 lbs. (295kg)
- Recessed foot treadles
- Options:
 - 76" length and 35.5" width table-top
 - Table-side hand switch
 - Hand grips

Wall Stand

- Vertical Travel: 70" (177 cm)
- Total Height: 86" (218 cm)
- Total Width: 26" (66 cm)
- Total Depth: 11" (28 cm)
- Reciprocating Bucky (optional)
- Standard side mounted patient hand grips



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