RadPRO® OMNERA® 400A
AUTO-POSITIONING DIGITAL RADIOGRAPHIC SYSTEM

Screen is simulated

RadPRO® OMNERA® 400A
Auto-Positioning Digital Radiographic System

This fully automatic positioning system is constructed of rugged aircraft aluminum and is designed to meet the challenges of high-volume hospital imaging departments and help create an efficient workflow to increase patient throughput. With advanced applications like auto-stitching, and a wide range of configurations, the RadPRO® OMNERA® 400A System can easily handle routine exams, as well as more demanding diagnostic imaging exams.

- Light, easy-to-operate overhead tube crane with 10-inch, touch-screen display helps make exams as simple as selecting a protocol and pressing a control

- Fully motorized auto- positioning provides servo tracking to both the wall stand and table for fast and effortless precision positioning

- Flexible table positioning adjusts for easy patient access and transfer while providing a comfortable working level for healthcare professionals

- A manual override easily and quickly adjusts the lightweight system to your needs

- Using the Canon Wireless Detector, X-ray images are delivered faster than conventional film or CR systems, helping to reduce wait times for staff and patients

QUICK SPECS

65 kW high-frequency generator (100-240 kHz)

600 kHu high-capacity tube

Up to 69 in (1750 mm) vertical travel

Elevating 6-way table

660-pound patient load

RadPRO® OMNERA® 400A Auto-Positioning Digital Radiographic System

SPECIFICATIONS

CEILING TUBE SUSPENSION

- Motorized vertical column
- Up to 69 in (1750 mm) vertical travel (depending on ceiling height)
- Fully motorized auto-positioning
- Servo tracking wall stand and table
- X-ray tube rotation (Alpha): -135° +135°
- X-ray tube rotation (Beta): > 340°

X-RAY TUBE AND COLLIMATOR

- 600 kHu high-capacity tube
- 0.6/1.2 mm focal spot
- 12º target angle
- Automatic collimator with LED light field
- Laser line field alignment

Option (sold separately)
- DAP Meter

X-RAY GENERATOR

- 65 kW/100-240 kHz high-frequency generator

Option (sold separately)
- 80 kW

VERTICAL WALL STAND

- Motorized and manual vertical column
- Automatic stitching capability
- Tilting Wall Stand (-20° – +90°)
- 61 in (1550 mm) vertical travel
- 67 in (1700 mm) vertical travel with tilted detector
- Manual detector holder with removable grid
- Lateral Armrest
- Foot Control

Option (sold separately)
- Non-Tilting Wall Stand

ELEVATING 6-WAY TABLE

- Patient load: 660 lbs (299 kg)
- Motorized vertical travel: 22-36 in (555-930 mm)
- Longitudinal travel: ± 23" (600 mm)
- Lateral travel: ± 6 in (150 mm)
- Tableside movement control
- Vertical Collision Protection
- Foot Control (Up, Down and Tabletop Release)

Accessories (sold separately)
- Lateral Detector Holder
- Compression Belt
- Patient Handgrip
- Foam Pads
- Tabletop Mattress

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