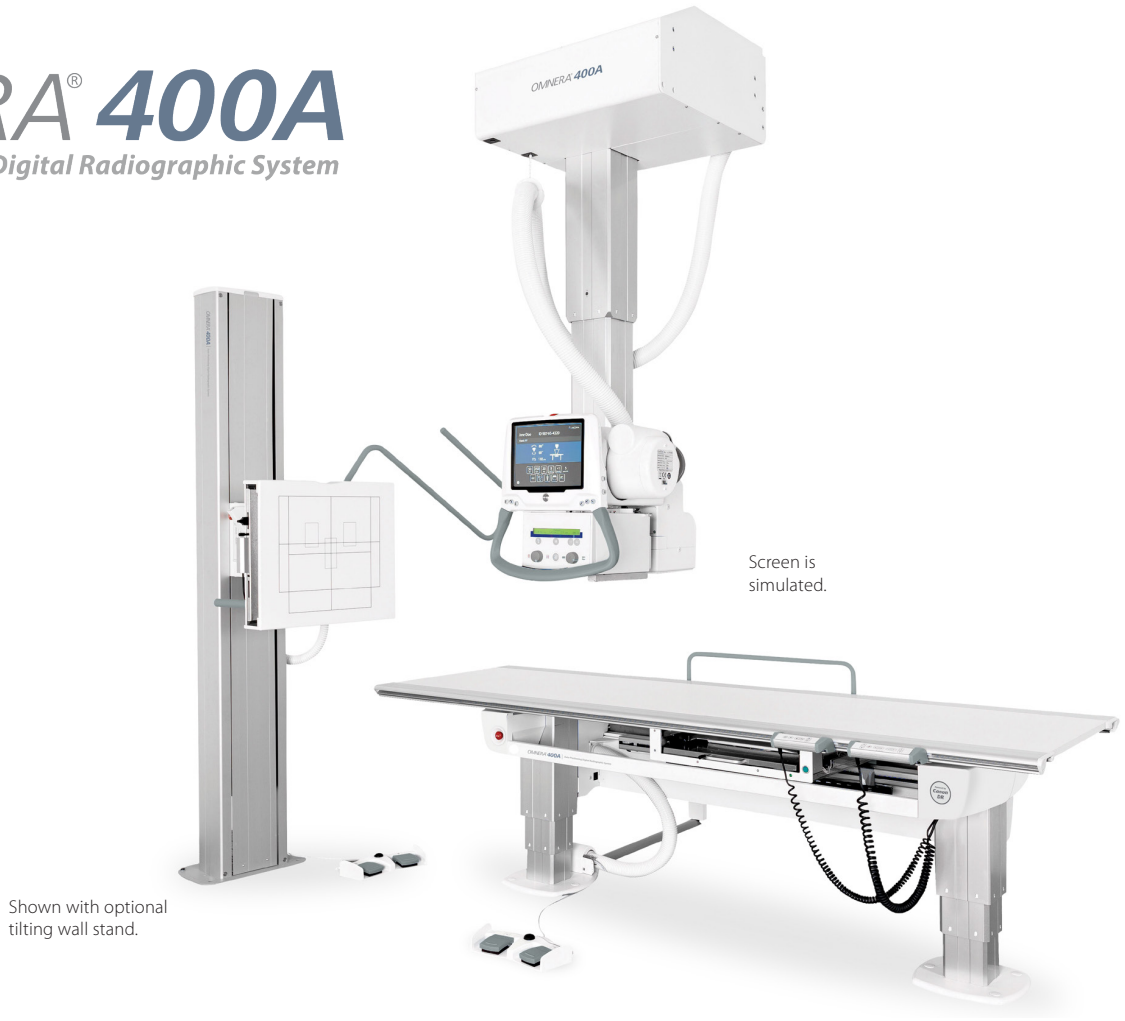
Canon

OMNERA® 400A

Auto-Positioning Digital Radiographic System



Screen is simulated.

Shown with optional tilting wall stand.

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 OMNERA® 400A System can easily handle routine X-rays, 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

QUICK SPECS

Choice of 65 kW or 80 kW high-frequency generator

Choice of 400 kHU or 600 kHU high capacity X-ray tube

Elevating 4-way table

660 lb table weight capacity

Automatic stitching capability (optional, sold separately)

Detector charging in wall stand and table

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°
- Handle frame with brake release button

Option (sold separately)

- Wireless remote control

X-RAY TUBE AND COLLIMATOR

- 0.6/1.2 mm focal spot
- 12° target angle
- Automatic collimator with LED light field
- 10" Tube head display: technical settings, image preview, patient information

Option (sold separately)

- DAP Meter*

* Manufactured by third party.

VERTICAL WALL STAND

- Motorized vertical column
- Non-tilting wall stand
  - 61 in (1550 mm) vertical travel
- Foot control
- Patient handle
- Lateral armrest
- Detector charging in wall stand

Options (sold separately)

- Tilting wall stand (-20° – +90°)
  - 67 in (1700 mm) vertical travel
- Automatic stitching capability
- Stitching stand

OMNERA® 400A

CXDI DIGITAL DETECTORS

CXDI-710C Wireless Detector
CXDI-810C Wireless Detector
CXDI-410C Wireless Detector
CXDI-702C Wireless Detector
CXDI-402C Wireless Detector
CXDI-401C COMPACT Detector

CXDI CONTROL SOFTWARE NE

- Stitching
- Streamlined Workflow
- Supports ID Card Login
- Multi-Image Processing
- Advanced Edge Enhancement
- Free Image Rotation
- DICOM® Structured Dose Reporting
- Integrating the Healthcare Enterprise (IHE) Compliant

Option (sold separately)

- Reject Analysis Module+

+Created by Canon Medical Systems USA Inc.

ELEVATING 4-WAY TABLE

- Two-column design
- 660 lb table weight capacity
- 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)
- Detector charging in table

Options (sold separately)

- Lateral detector holder
- Compression belt
- Patient hand rail
- Foam pads
- Tabletop mattress

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