

RadPRO[®] OMNERA[®] 400 Radiographic Systems

Designed with Productivity Demands in Mind



All screens are simulated.
OMNERA 400T System shown with optional tilting wall stand.

Designed to meet the challenges of High-Volume Hospital Imaging Departments, the OMNERA® systems are constructed of rugged, aircraft aluminum and designed with both the patient and technologist in mind.



Screen is simulated.

EASY PATIENT ACCESS

- Flexible elevating 6-way table positioning
- 650 and 660lb patient load (OMNERA 400T System and OMNERA 400A System respectively)

EASE-OF-USE FOR HEALTHCARE PROFESSIONALS

- Comfortable working level with 6-way elevating table
- Customizable workflow
- In-bucky charging of the detector in both wall stand and table
- Wall stand foot pedal control
- Motorized and manual vertical column functionality in wall stand
- Intuitive 10 inch touch screen with technique adjustment and image preview

HIGH IMAGE QUALITY

- CXDI-01 Series Digital Radiography Systems
 - Canon LANMIT® (Large Area New Metal-Insulator Semiconductor) Technology
 - Proprietary Glass Substrate yields high resolution, high contrast images
 - Incorporates a CsI scintillator for optimized light channeling, high quality images and low X-Ray exposure to the patient.
 - Compatible with CXDI-401C, 701C, and 801C Wireless Digital Radiography Systems and the CXDI-401C Compact Digital Radiography System.
 - Stitching capability: up to 4 images*

*The stitching capability provided by CXDI Control Software NE, which comes standard with the CXDI-01 Series of detectors.

FAST AND EFFORTLESS POSITIONING

- Servo tracking to both wall stand and table
- Extended range of motion for tube, vertical wall stand, and table



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RadPRO® OMNERA® 400 Radiographic System Specifications

	RadPRO® OMNERA® 400A System	RadPRO® OMNERA® 400T System
Ceiling Tube Suspension		
Motorized Vertical Column	✓	✓
Vertical Travel	Up to 69in (1750mm) depending on ceiling height	Up to 69in (1750mm) depending on ceiling height
Auto-Positioning	Fully Motorized	N/A
Servo Tracking Wall Stand and Table	✓	✓
X-Ray Tube Rotation (Alpha)	-135 ° +135 °	-163 ° +182 °
X-Ray Tube Rotation (Beta)	>340°	-163 ° +182 °
Handle Frame with Brake Release Button	✓	✓
Cube Installation	N/A	Optional
Elevating 6-Way Table		
Table Type	Two-Column	Closed
Patient Load	660lbs (299kg)	650lbs (295kg)
Motorized Vertical Travel	22-36in (555-930mm)	21-33in (540-850mm)
Longitudinal Travel	+/- 23" (600mm)	+/- 20" (500mm)
Lateral Travel	+/-6in (150mm)	+/-6in (150mm)
Tableside Movement Control	✓	✓
Vertical Collision Protection	✓	✓
Foot Control	Up, Down, and Tabletop Release	Up, Down, and Tabletop Release
Detector Charging in Table	✓	✓
Lateral Detector Holder*	Optional	Optional
Compression Belt*	Optional	Optional
Patient Handgrips*	Optional	Optional
Foam Pads*	Optional	Optional
Table Mattress*	Optional	Optional
Table-Style Options	N/A	Two-Column
X-Ray Tube and Collimator		
High-Capacity Tube	600 kHu	400 kHu
Focal Spot	0.6/1.2mm	0.6/1.2mm
Target Angle	12°	12°
Collimator w/LED light field	Automatic	Manual
Laser line field alignment	✓	✓
DAP Meter*	Optional	Optional
Auto Collimation*	✓	Optional
Tube Head Display	10", Image Preview, Patient Information	10", Image Preview, Patient Information

	RadPRO® OMNERA® 400A System	RadPRO® OMNERA® 400T System
X-Ray Generator		
50kW/100-240kHz High-Frequency Generator	Standard	Standard
65kW/100-240kHz High-Frequency Generator	Optional	Optional
80kW/100-240kHz High-Frequency Generator	Optional	Optional
CXDI Digital Detectors		
CXDI-401C Wireless Digital Radiography System	✓	✓
CXDI-701C Wireless Digital Radiography System	✓	✓
CXDI-801C Wireless Digital Radiography System	✓	✓
CXDI-401C Compact Digital Radiography System	✓	✓
CXDI Control Software NE		
Streamlined Workflow	✓	✓
Stitching	✓	✓
Enhanced Visualization Protocol (EVP)	✓	✓
Reject Analysis Module**	Optional	Optional
DICOM® Structured Dose Reporting	Standard	Standard
Integrating the Healthcare Enterprise (IHE) Compliant	Standard	Standard
Vertical Wall Stand		
Vertical Column	Motor Driven	Motorized and Manual
Manual Stitching Capability	Standard	Standard
Automatic Stitching Capability*	Optional	N/A
Tilting Wall Stand (-20°-+90°)*	Optional	Optional
Non-Tilting Wall Stand	✓	✓
Vertical Travel	58 in (1470mm)	58 in (1470mm)
Vertical Travel with Tilted Detector	55in (1400mm)	55in (1400mm)
Lateral Armrest*	Optional	Optional
Foot Control	✓	✓
Patient Handles	✓	✓
Detector Charging in Wall Stand	✓	✓

*Sold separately
**Created by Virtual Imaging, Inc.

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