

XR-RAD, VAMC DAYTON, OHPO# 552-B5002

Trade in Philips Model Optimus 65

SN: 03010828 acq: 2/2004

These need to state that the systems must be able to accommodate/work with Konica-Minolta 17X17 Wireless AERO

- What is the MAX ceiling height requirement for the overhead tube assembly to reach the floor?

1

1 1

Proteus XR/a 80 kW VA/DOD ONLY

VA/DOD ONLY - Proteus XR/a 80kW Radiographic System with High Speed Rotor Assembly 80kW High Frequency Generator System (Includes Overhead Tube Support and High Speed X-ray Tube)

Proteus XR/a is a Full-Featured General Radiographic System Designed to Meet the Radiographic Imaging and Throughput Requirements of Modern Healthcare Facilities.

- 80kW High Frequency Generator
 - 380-480 VAC +/- 10%, 50/60 Hz
 - kV Range: 40 to 150 kV
 - mA Range: 1000 mA @ 80kV, 800mA @ 100kV, 500mA @ 150kV
 - mAs Range: 0.5 to 630mAs
 - Time: 1 msec. to 6.3 sec.
 - High Speed Rotor Controller
- Overhead Tube Support Remote Console
 - Minimum Vertical Height: 713mm (28 Inches)
 - Vertical Travel: 1500mm
 - Bridge: 2 or 3 Meter Bridge
 - Lateral Travel: 1200/2110mm (47/83 Inches)
 - X-ray Tube Rotation: Horizontal +/-180 Degrees, Vertical +/-180 Degrees
 - Patient-Side Technique and Receptor Control
 - Technique, SID, Angle Display
- Generator Operator Console
 - Color LCD Touch Screen
 - 10.4 Inch Display
 - APR
- Table / Wall Mount Assembly
- X-Ray Tube
 - Focal Spot: 0.6/1.2mm

- Anode Angle: 12.0 Degrees
- Anode Heat Capacity: 212kJ
- Heat Dissipation: 216W
- Anode Speed: 3,450 rpm and 10,000 rpm

- Cables
- Tube Fan Kit
- Operation Manual (9 Languages)

2 1

Proteus XR/a Elevating Table

Proteus XR/a Elevating Table

Elevating Radiographic Table with a Four-way Floating Top. The Table is Equipped with an Oscillating Bucky and Grid. Table Foot Control Pedals Allow for Easy Hands-free Positioning with Longitudinal Electromagnetic and Lateral Electromechanical Locks Providing Safety and Security. Rubber End Caps Help Prevent Damage and Injury to Equipment and Operators.

- Variable Height: 550 to 800mm (21.65 to 31.5 inches)
- Table Top Size: 2200x850mm (86.6 x 33.5 Inches)
- Floating Table Top: 4-Way
- Longitudinal Travel: +/-390mm (+/-15.4 Inches)
- Lateral Travel: +/-116mm (+/-4.6 Inches)
- Anti-collision Sensor Kit
- Table Top Material: Foam Core
- Filtration: <1.0mm Al eq @ 100kV
- Lock Control: Foot Pedals at Front and Rear of Table
- Cassette Sizes: All Sizes Metric/Inch to 35x43cm (17x14 Inches)
- Cassette Tray Longitudinal Travel: +/-300mm (+/-11.8 Inches)

- Oscillating Bucky Grid, Table: 43x43cm; 36 l/cm; 12:1; F100cm
- Max Patient Weight: 220kg (485 Pounds)
- AEC (Automatic Exposure Control) Three Field Ion Chamber
- AEC Control Electronics
- Cables

3 1

XR/A AUTOMATIC COLLIMATOR

Automatic Collimation

An Automatic Collimator Effectively Limits the Field of Exposure During Radiography. The Automatic Collimator Senses Both the Cassette Size and the SID Maintaining the X-ray Field Relative to the Film Size. Collimator Includes Metric and Inch Scales, a Laser Bucky Centering Light and a Collimator Bulb that can Easily be Changed by the Customer.

- Shutter Control: Automatic
- Blades: Rectangular
- Rotation: 360 Degrees (90 Degrees Detents)
- Field Accuracy: 1.7% SID
- Light Type: 150W/24V
- Centering Indication: Shadow Crosshair
- Cassette Tray Centering Light: Laser

4 1

PROTEUS OTS 2/3M IB SEL.

Proteus OTS 2/3 Meter IB Bridge Select with MX100 X-ray Tube

5 1

Proteus XR/a Wallstand (LH/RH)

Proteus Wallstand (LH/RH) Non-Tilting Vertical Bucky Stand
Oscillating Bucky

6 1

Proteus Non-Tilting Wall Stand Knee Spacer & Patient Support
Bars

Wall Stand Knee Spacer and PA/LAT Patient Positioning Bars

To Allow the Face of the Wall Stand to be Extended Outward Allowing for Easy Wheelchair Access. The PA/LAT Patient Positioning Bars Allow for Ease of Positioning. These Bars are Not Intended as Patient Supports.

25 KAIC X-Ray Main Disconnect Panel 80 Amp, 480 V / 208 V

25 KAIC X-Ray Main Disconnect Panel 80 Amp, 480 V / 208 V

FEATURES/BENEFITS

- Serves as the main power disconnect between the X-Ray system and the facility 480V or 208V power source
- Provides emergency shut down, undervoltage protection and overcurrent protection for the X-Ray power distribution cabinet
- Standardized design provides a platform for future upgrades of the system
- Offers a number of advantages by combining a variety of individual components into a single pre-engineered and factory tested panel
- UL and cUL listed for compliance with NEC Article 100 and Article 110-3
- Remote emergency off pushbutton located by X-Ray control provides immediate shut down of the entire system to comply with NEC required disconnecting means
- Surface or semi-flush mounting

SPECIFICATIONS

- Dimensions (H x W x D): 48" x 20" x 6.68"
- Weight: 80 lbs.
- Mounting: via keyhole slots; Width is 16" on centers, Height is 45.5" on centers

COMPATIBILITY

- GE Three Phase X-Ray generators

NOTES:

- Customer is responsible for rigging and arranging for installation with a certified electrician
- ITEM IS NON-RETURNABLE AND NON-REFUNDABLE

8 1

Single Hand Loading Cassette Tray

SHL Cassette Tray - Single Handed Loading Cassette Tray for Proteus and Precision 500D

The Automatic Size Sensing Cassette Tray is designed for use in Radiographic Tables and Vertical Bucky Stands. This tray sends a signal to the collimator indicating whether a film cassette is in place; if so, the cassette size is indicated. The SHL tray utilizes a spring-action clamping mechanism and cassette support tabs that allows the operator to insert and remove film cassette with one hand.

SPECIFICATIONS

- Dimensions (L x W x H): 26.62" x 18.5" x 1.19"
- Weight: 20 lbs (approx.)

COMPATIBILITY

- Proteus and Precision 500D

9 1

X-ray TiP Training, 1 Day Onsite

X-ray TiP Training, 1 Day Onsite

One Day X-ray Onsite Training provided from 8AM to 5PM, Monday through Friday. Includes T&L expenses.

This training program must be scheduled and completed within 12 months after the date of product delivery.

10 1

Inboard Bridge Select

Inboard Bridge Installation Select

11 1

Cable Drape Select

2/3 Meter Cable Drape Select for Installation

12 1

OTS Cable Select

Overhead Tube Installation Cable Select

13	1	Inboard Rail Select 2, 3 or 4 Meter Longitudinal Rail Select (Dependent on Room Size)
14	1	Xt Extension Select XT Extension Select
15	1	OTS CABLE SELECT OTS Cable Select