

VAMC FT THOMPSON, SD  
PO# IAA241201300013A

Qty	Description
1	<p data-bbox="423 453 786 478">Proteus XR/a 80 kW VA/DOD ONLY</p> <p data-bbox="423 499 1243 594">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)</p> <p data-bbox="423 615 1203 709">Proteus XR/a is a Full-Featured General Radiographic System Designed to Meet the Radiographic Imaging and Throughput Requirements of Modern Healthcare Facilities.</p> <ul data-bbox="444 737 1256 1782" style="list-style-type: none"><li data-bbox="444 737 1211 1003">• 80kW High Frequency Generator<ul data-bbox="508 779 1211 1003" style="list-style-type: none"><li data-bbox="508 779 881 804">- 380-480 VAC +/- 10%, 50/60 Hz</li><li data-bbox="508 814 789 840">- kV Range: 40 to 150 kV</li><li data-bbox="508 850 1211 875">- mA Range: 1000 mA @ 80kV, 800mA @ 100kV, 500mA @ 150kV</li><li data-bbox="508 886 829 911">- mAs Range: 0.5 to 630mAs</li><li data-bbox="508 921 802 947">- Time: 1 msec. to 6.3 sec.</li><li data-bbox="508 957 841 982">- High Speed Rotor Controller</li></ul></li><li data-bbox="444 1024 1256 1360">• Overhead Tube Support Remote Console<ul data-bbox="508 1066 1256 1360" style="list-style-type: none"><li data-bbox="508 1066 1019 1092">- Minimum Vertical Height: 713mm (28 Inches)</li><li data-bbox="508 1102 802 1127">- Vertical Travel: 1500mm</li><li data-bbox="508 1138 829 1163">- Bridge: 2 or 3 Meter Bridge</li><li data-bbox="508 1173 1013 1199">- Lateral Travel: 1200/2110mm (47/83 Inches)</li><li data-bbox="508 1209 1256 1283">- X-ray Tube Rotation: Horizontal +/-180 Degrees, Vertical +/-180 Degrees</li><li data-bbox="508 1293 1019 1318">- Patient-Side Technique and Receptor Control</li><li data-bbox="508 1329 857 1354">- Technique, SID, Angle Display</li></ul></li><li data-bbox="444 1388 797 1528">• Generator Operator Console<ul data-bbox="508 1430 797 1528" style="list-style-type: none"><li data-bbox="508 1430 797 1455">- Color LCD Touch Screen</li><li data-bbox="508 1465 727 1491">- 10.4 Inch Display</li><li data-bbox="508 1501 589 1526">- APR</li></ul></li><li data-bbox="444 1549 794 1575">• Table / Wall Mount Assembly</li><li data-bbox="444 1598 846 1782">• X-Ray Tube<ul data-bbox="508 1640 846 1782" style="list-style-type: none"><li data-bbox="508 1640 781 1665">- Focal Spot: 0.6/1.2mm</li><li data-bbox="508 1675 829 1701">- Anode Angle: 12.0 Degrees</li><li data-bbox="508 1711 846 1736">- Anode Heat Capacity: 212kJ</li><li data-bbox="508 1747 794 1772">- Heat Dissipation: 216W</li></ul></li></ul>

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- Anode Speed: 3,450 rpm and 10,000 rpm

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

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#### Proteus XR/a Elevating Table

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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: 500 to 800mm (19.7 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

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1	<p>Console Pedestal</p> <p>Generator Console - Pedestal</p> <p>To allow the Generator Console to be Free-standing</p>
1	<p>Patient Compression Band</p> <p>Patient Compression Band</p>
1	<p>Lateral Cassette Holder</p> <p>Lateral Cassette Holder</p>
1	<p>XR/A AUTOMATIC COLLIMATOR</p> <p>Automatic Collimation</p> <p>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.</p> <ul style="list-style-type: none"> <li>• Shutter Control: Automatic</li> <li>• Blades: Rectangular</li> <li>• Rotation: 360 Degrees (90 Degrees Detents)</li> <li>• Field Accuracy: 1.7% SID</li> <li>• Light Type: 150W/24V</li> <li>• Centering Indication: Shadow Crosshair</li> <li>• Cassette Tray Centering Light: Laser</li> </ul>
1	<p>PROTEUS OTS 2/3M IB SEL.</p> <p>Proteus OTS 2/3 Meter IB Bridge Select with MX100 X-ray Tube</p>
1	<p>Proteus XR/a Wallstand (LH/RH)</p> <p>Proteus Wallstand (LH/RH) Non-Tilting Vertical Bucky Stand Oscillating Bucky</p>
1	<p>Proteus Non-Tilting Wall Stand Knee Spacer &amp; Patient Support Bars</p> <p>Wall Stand Knee Spacer and PA/LAT Patient Positioning Bars</p> <p>To Allow the Face of the Wall Stand to be Extended Outward Allowing for Easy</p>

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Wheelchair Access. The PA/LAT Patient Positioning Bars Allow for Ease of Positioning. These Bars are Not Intended as Patient Supports.

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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

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X-ray TiP Training, 1 Day Onsite

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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.

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Inboard Bridge Select

Inboard Bridge Installation Select

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Cable Drape Select

2/3 Meter Cable Drape Select for Installation

1

OTS Cable Select

Overhead Tube Installation Cable Select

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Inboard Rail Select

2, 3 or 4 Meter Longitudinal Rail Select (Dependent on Room Size)

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1	Xt Extension Select
	XT Extension Select
1	OTS CABLE SELECT
	OTS Cable Select