Qty	Description

1

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

Qty	Description

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

1   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: 500 to 800mm (19.7 to 31.5 Inches)
- Table Tope 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

1   Generator Console - Pedestal

To allow the Generator Console to be Free-standing

Qty	Description
1	Patient Compression Band
1	Lateral Cassette Holder
1	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

Qty	Description
1	Proteus OTS 2/3 Meter IB Bridge Select with MX100 X-ray Tube
1	Proteus Wallstand (LH/RH) Non-Tilting Vertical Bucky Stand Oscillating Bucky
1	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.

Qty	Description
1	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

Qty	Description
	• Dimensions (L x W x H): 26.62" x 18.5" x 1.19" • Weight: 20 lbs (approx.) COMPATIBILITY • Proteus and Precision 500D
1	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.
1	Inboard Bridge Installation Select
1	2/3 Meter Cable Drape Select for Installation
1	Overhead Tube Installation Cable Select
1	2, 3 or 4 Meter Longitudinal Rail Select (Dependent on Room Size)
1	XT Extension Select
1	OTS Cable Select