



Gold Star
Series

PINNACLE-FMT

Multi-Purpose Radiographic System

Innovative Imaging
Solutions



PINNACLE

FLOOR MOUNTED TUBE STAND
with Elevating Table

FEATURES AND SPECIFICATIONS

GENERATOR

64 kW, 480 VAC, 150 kVp High Frequency Three Phase Generator
 Anatomical Programmed technique selections
 Operator Console with pedestal and handswitch
 AEC electronics
 Two bucky capability
 Power cabinet & auxiliary power supply
 Rated at 150kV/250mA, 100kV/500mA, 80kV/600mA

Options, Upgrades and Extended Warranty

Available upon request
Parts Warranty
 X-Ray system including X-Ray tube: 1-year

TABLE

Elevating radiographic table with a 4-Way floating top
 500 lb. patient load capacity
 86.5" x 31.9" fiber-resin tabletop
 40" Longitudinal, 9.5" Transverse tabletop movement
 Foot treadle lock controls for longitudinal and transverse tabletop movement
 Tabletop film distance of 2.4"
 Non size-sensing Universal 17X17 Bucky
 Anti-crash kit and recessed foot pedals
 Total of 12" elevation
 Heavy-duty cassette tray and Bucky system
 AEC with three field ion chambers

FLOOR MOUNTED TUBESTAND & TUBE MOUNT

3" Trunnion tube mount, 10" Longitudinal rail
 Telescopic vertical column with tube support and operator controls
 Focal spot travel, Transverse travel range, 10.75", Vertical travel range, 62.75"
 Minimum ceiling height, 87"
 Pressure activated 180° column rotation, ±180° tube rotation about the horizontal axis
 Electromagnetic locks
 AEC with three field ion chambers

WALLSTAND

Floor mounted 17" x 17" reciprocating bucky with manual cassette tray
 85" travel (floor to maximum height)
 Electric locks
 AEC with three field ion chambers
 Electromagnetic brakes
 Extra trim weights included
 Accessory rails, wall interface box and cabling hose
 Counter balanced for 17" x 17" grid cabinet

CABLES

30' high voltage cables with covers

MANUAL COLLIMATOR

Laser light for patient and cassette tray positioning
 Rectangular light field with cross hair markings
 Lamp/Timer Feature
 Swivel Mount allowing 360 with 90 detents 40-72
 SID cassette size scales
 Integrated tape measure and spare projection lamp

X-RAY TUBE

150 kVp, 300KHU X-Ray Tube
 0.6/1.2 Focal Spots
 12° target, 3" anode
 27/75kW (3-phase High Speed)

HIGH SPEED STARTER

(3.000/9.000 r.p.m.) per X-Ray tube

GRIDS

215 Line 10:1 ratio grid for 17" Bucky's or Grid Cabinets. Focus range is 34-44" (Table)
 215 Line 10:1 ratio grid for 17" Bucky's or Grid Cabinets. Focus range is 40-72" (Wall)

A counter-balanced tube stand provides a smooth vertical movement.

