

Diamond Specifications

CR Ready

Generator

Constant potential high frequency
kV range: 15- 39kV
mAs range: 2 - 500mAs
Input line: 230 VAC, 30 amps, 50/60Hz

X-ray tube

Rotating anode
Target type: Molybdenum
Speed: 3600 rpm
Focal spots: 0.1 x 0.3 mm
Filtration: 0.025 mm Molybdenum / 0.025 mm Rhodium / 0.50 mm Aluminum

C-arm

Automatic dual compression
End of exposure automatic decompression
Manual compression
Compression display readout, force and thickness
Angulation display readout
Motorized vertical positioning
Motorized rotation: +180 and -180°
Motorized X-ray tube ParkBack
Phototiming: AutoPoint detector

Operator control console

Operator modes: auto kV, auto time and manual
Operator shield
ID Flasher

Standard accessories

Dual bucky: 18 x 24 cm and 24 x 30 cm
Grids: linear
Dual compression paddles 18 x 24 cm and 24 x 30 cm
Spot contact compression paddle
Magnification platform (1.6, 1.8 and 2.0)
Spot magnification compression paddle
Face shield
Manuals: operator, service and schematics

Optional accessories

Accessory cabinet
Localization paddle
ROC Grids
Stereotactic biopsy

