

Planmed Sophie Specifications

CR Ready

Generator

Constant potential high frequency
kV range: 20 - 35kV
mAs range: 10 - 400mAs
Input line: 208 - 240 VAC, 22 amps, 50/60Hz

X-ray tube

Rotating anode
Target type: Molybdenum
Speed: 9700 rpm
Focal spots: 0.1 x 0.3 mm
Filtration: 0.03 mm Molybdenum / 0.025 mm Rhodium



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 -135°
Automatic collimation

Operator control console

Operator modes: auto filter, 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 (1.3 and 1.8)
Spot magnification compression paddle
Face shield
Manuals: operator, service and schematics

Optional accessories

Accessory cabinet
Localization paddle
Aluminum filtration
Twin comp compression system
MaxView buckys