

## Reliable Solution for OEMs

Sterling Imaging Solutions specializes in state-of-the-art radiology imaging products and accessories and components for x-ray systems like x-ray bucky, vertical bucky stands & collimators. Sterling products are designed by highly qualified technocrats and marketing professionals with rich experience of more than three decades in the field of radiology.

We understand the customer's needs well and each product is designed to meet requirements of x-ray systems manufacturer or radiologist and surgeon to their maximum satisfaction.



## X-ray Bucky

### With exposure interlock and AEC slot

The Sterling X-ray Bucky is now available with optional 'exposure interlocking system'. Exposure is activated only after an image capturing device such as CR/DR cassettes or an analog cassette is placed in bucky.



### Exposure Interlock

Exposure initiator relay panel ensures exposure starts after the grid movement from homing position & grid stops at same position after the exposure switch is released.

### AEC slot

Can be provided for placing AEC.

### Oscillating Mechanism

Incorporates high quality, non-reversible A.C. synchronous motor, which drives the reciprocating cam attached to the grid frame for uniform oscillations.

### Grid Travel

30 +/- 1 Oscillations per minute.

## Specifications:

Overall dimensions	572 mm x 584 mm x 68 mm or (22.5" x 23" x 2.68" )
Max. cassette size accommodation	430 mm x 430 mm x 16 mm or (17" x 17"x 5/8")
Grid size	438 mm x 480 mm x 3.4 mm or (17 1/4" X 18 7/8" X 0.135")
Exposure time	0.01 Sec. Min.
Bucky top to C. tray top distance	28 mm (1 1/8") approx
Input power	190-230 V, 50cps, Single Phase 1.5 Amps Max.
Exposure interlock rating	5 Amps. / 250 V AC
Net weight	Bucky: 9.5 Kg    Cassette Tra: 4.75 Kg    Total: 14.25 Kg
Colour	Main Frame:    Semi-glossy/texture black powder coated Grid Frame:    Semi-glossy/texture black powder coated Cassette Tray: Mirror Finish Buffed