

The SRS Pocket (Small Room Solution)

This compact radiography system features the ability to shoot beam vertical 40-inch SID (source-to-image distance) and horizontal 40- and 72-inch SID, and the capability to perform cross-table x-rays with optional mobile table.

SRS S114 features electric vertical, horizontal, and roll locks, backlit mechanical angle display dial, fixed arm length (focal spot 52 inches from wall), illuminated indication and electronic detents for 40-inch vertical, 40- and 72-inch horizontal SID. MDI (meter-less diagnostic interface) PCB. *Options:* Shoot left or right; Platform/port, 6-inch trunnion, or 6.75-inch trunnion tube mounts.

SRS J1000 features electric vertical and horizontal locks, rotating image cabinet, and remote collimator light switch. *Options:* Shoot left or right; Fixed DR or standard tray grid cabinet.

The System features the Nexus power supply/interconnect box with switchable 115/230VAC input, an electric interlock between tubestand and wallstand in beam vertical orientation, and the SSD (System Status Display) for indication of proper component positioning with beam vertical or horizontal. *Optional:* C256 mobile table.

TRAVEL AND POSITION SPECIFICATIONS

SRS S114 Vertical Travel	73.5 in max height (beam vertical; focal spot to floor) 13.5 min to 72.5 in max height (beam horizontal)
SRS S114 Horizontal Travel	53.2 in
SRS J1000 Vertical Travel	16 in min to 71 max (beam horizontal; FS to floor) ~15.3 in min to 33.5 (beam vertical. Image plane to floor, 40 in SID)
SRS J1000 Horizontal Travel	39.2 in
Interlocked Travel	20 in
SRS J1000 Cabinet Rotation	0° (cabinet horizontal) to 105°, detent every 15°
Focal Spot to Wall	52 in

ROOM/MOUNTING SPECIFICATIONS

Ceiling Height	93 in min
Room Width	100 in min
Depth (equipment only)	65 in (DR [shown]) ; 68 in (Tray cabinet)
Recommended room depth (for use with optional mobile table)	96 in min (Tray cabinet)
Wall Rail Mounting Screws	<i>Wallstand:</i> 6 in from rail end, 16 in centers (4 total), 500 lb min pullout each; 2x6 8-ft wall header required <i>Tubestand:</i> 5 in from end, 16 in centers (5 total), 500 lb min pullout each
Floor Rail Mounting Anchors	<i>Wallstand:</i> Pairs 6 in from rail end, 12 in centers (10 total), 500 lb min pullout each <i>Tubestand:</i> Pairs 1 in from end, 12 in centers (14 total), 500 lb min pullout each
Nexus Box	4X holes for #10 wood screw on 16 in centers

ELECTRICAL REQUIREMENT

100-120V 50/60 Hz 0.8A or 200-240V 50/60 Hz 0.4A (Selectable)
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Specifications subject to revision without notice.



