

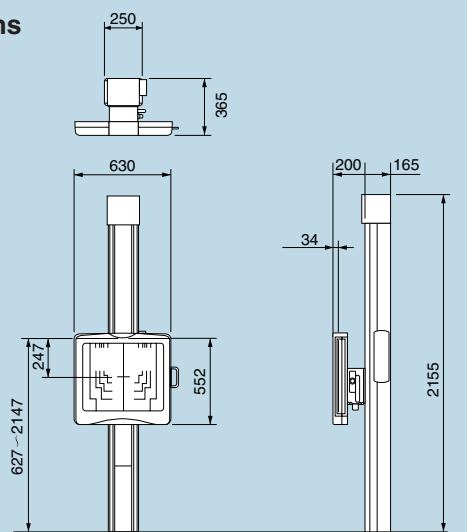
**BR-120M**

BUCKY STAND

## Features

- 1 Patient-friendly and compact design**  
With the compact vertical dimension of only 552 mm and its lower cutout, the BR-120M Bucky unit easily examines sitting patients. It can also be lowered for effective knee and leg examinations.
- 2 Quick Cassette Changeover**  
The cassette tray makes it easy to insert and remove cassettes. It supports both the up-base and center-base positions. cm or inch size cassette based on IEC standard 60406.
- 3 World-first Automatic Exposure Control Detector with Four Pickup Fields**  
The Four Pickup Fields of the AEC can be independently selected and function for frontal and lateral exposure of the thorax and abdominal radiography in BR-120M. It assures optimal density of images during radiography of the thorax and abdomen.  
\* Four pickup fields detector is acceptable when the cassette is set at up-base position.
- 4 Extensive Options Enhance Detection Efficiency**  
A range of options facilitate examination, such as the PA radiography handle and the lateral radiography overhead hand support.

## Dimensions

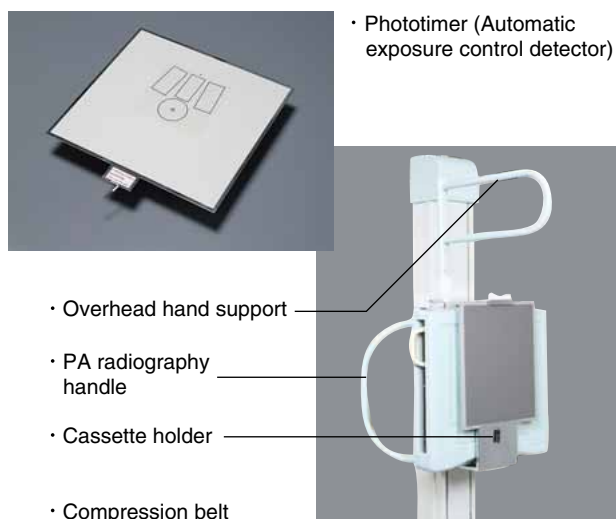


Unit: mm

## Specifications

Bucky upper edge to floor distance	627 to 2147 mm
Operation	Manual, electromagnetic lock
Bucky Unit	Oscillation type
Chin support to film upper edge distance	32 mm
Chin support to Bucky lower edge distance	552 mm
Film size	14" X 17" to 6 1/2" X 8 1/2"
	Vertical or horizontal
Cassette fixing position	Up-base or center-base
Direction of cassette tray mounting	Selectable as left or right during installation
Grid	
Grid ratio	12:1
Grid density	40 line/cm
Focal distance	170 cm
Spacer	Al
Size	479 X 438 mm
Ceiling height for installation	2350 mm min.
Power requirements (supplied from X-ray high-voltage generator)	Single-phase, 100 V, 0.1 kVA, 50/60 Hz
Weight	120 kg

## Options



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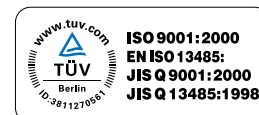
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Shimadzu Corporation Medical Systems Group has been certified by TÜV Rheinland as a manufacturer of medical equipment and systems in compliance with ISO9001:2000 Quality Management Systems and EN ISO13485:2000 Medical Equipment Quality Management Systems.

## Remarks;

- ※Every value in this catalogue is a standard value, and it may vary a little from the actual at each site.
- ※The appearances and specifications are subject to change for reasons of improvement without notice.
- ※Certain configurations may not be available pending regulatory clearance. Contact your Shimadzu representative for information on specific configurations.
- ※Before operating this system, you should first thoroughly review the Instruction Manual.