



Design to all types

Jumong General

SG Healthcare Jumong General

Conventional radiography specifications

Best choice in Conventional systems

Jumong General



Ideal choice for a complete range of radiographic procedures
and eliminates the need for costly room modifications

Analyze your needs and bring solutions

Tube positioning can be performed easily and quickly
with our fine-tuned weight balance mechanism



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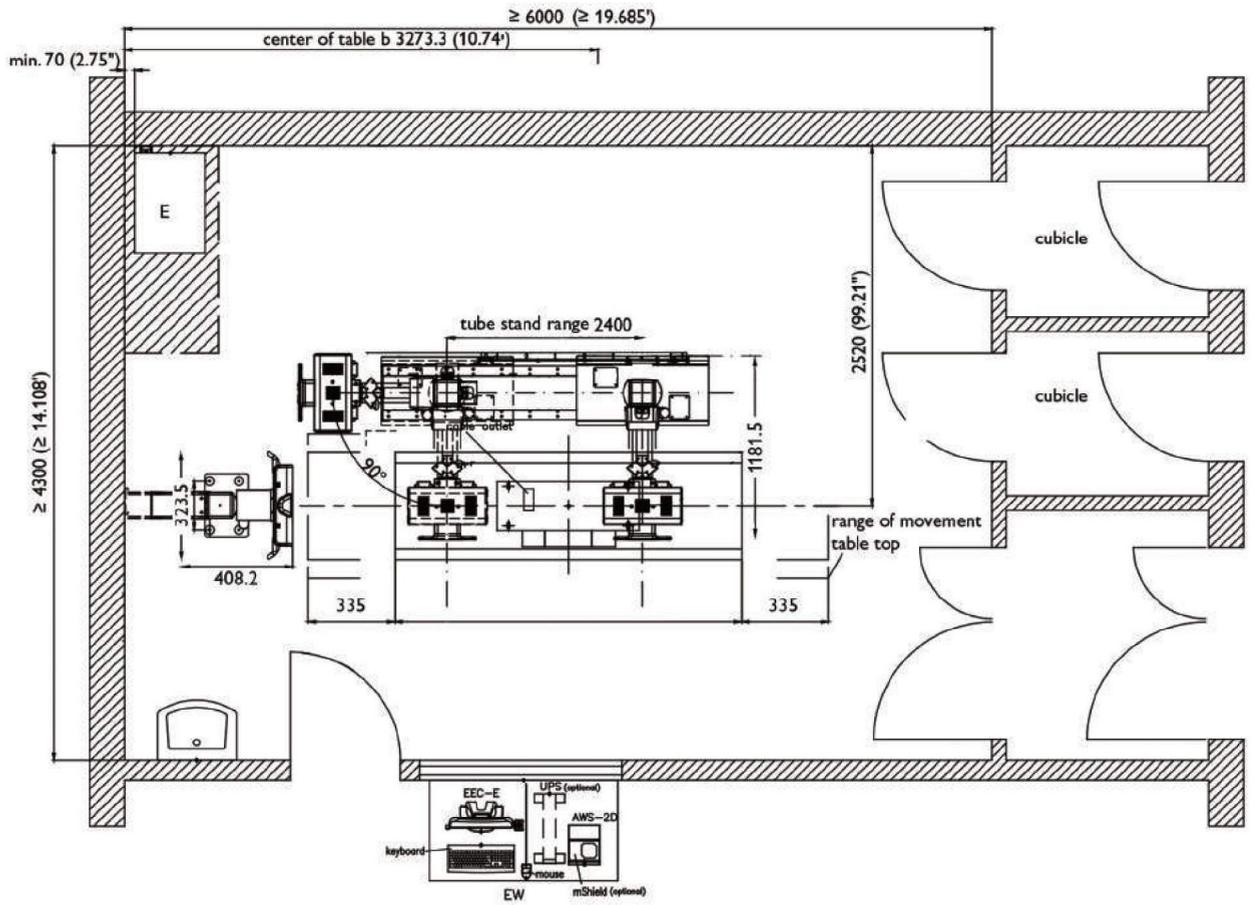
1. Overview of room configurations

Jumong General is a productive efficient solution for your daily clinical practice. The combination of space saving upright stand, floor-mounted and floating table are designed for high quality performance with minimum investment. Jumong General provides fast-easy workflow, advanced images, and high reliability for all radiology needs.



1.1 Room dimensions

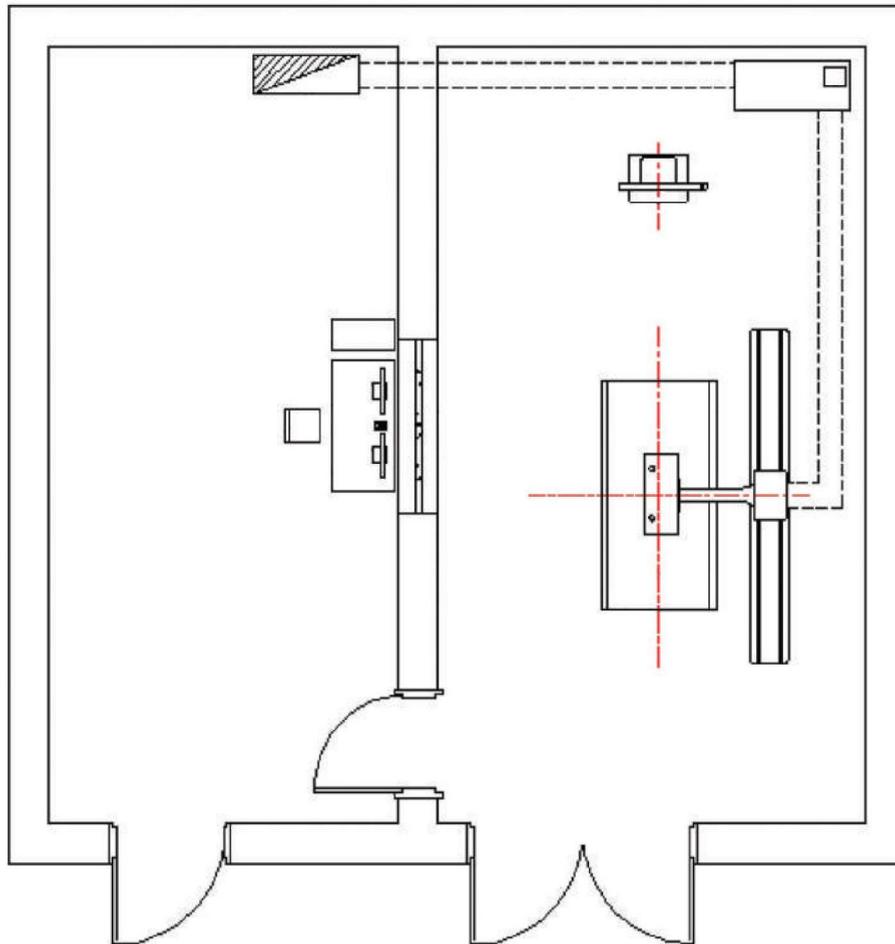
All dimensions in mm



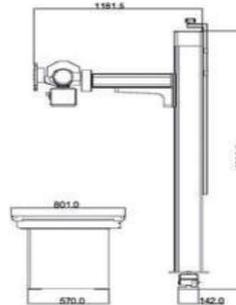
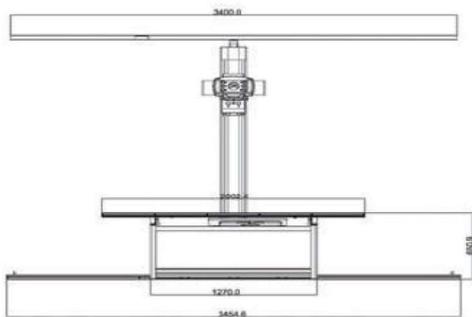
2. Rooms

SG HealthCare Jumong General Efficiency room supports healthcare professionals with a user-friendly workflow. It provides satisfactions for both of clinical advantages and economic values.

2.1 Efficient room



2.2 System dimensions



3. X-ray generation

Dual-focus rotating anode X-ray tubes deliver superb performance over a long lifetime. It uses high performance components which can be joined into customer specific solutions. Also, generators feature a modern architecture based on a modular design. The generator control console is integrated in the fineview user interface to simplify workflow. The generator is a High Frequency inverter system

3.1 Generator

- 40kW / 50kW
- Single/220VAC, Three phase/380VAC
- 40kW : 40 - 125 kV
- 50kW : 40 - 150 kV
- Options
- 50KW AEC
- Tube Current Range: 10~500mA

3.2 X-ray tube

- Anode Heat Storage Capacity : 140KHU(Toshiba E7239X)
- Focal spot : 1.0/2.0mm
- Options
- 600KHU, 300KHU

3.3 Collimator

- Manual Collimator with ruler
- Options:
- CU or AL filters
- Time adjusted light system
- Laser
- Automatic shutoff timer
- Crosshair Centering



4. Floor rail tube stand

Ease move floor-mounted x-ray tube handles difficult projection angles for various applications Large travel range of tube rotation allows flexibility for your clinical practice.

4.1 Floor rail tube stand

- Tube Stand Rotation: Catch point every 90°
- Tube Rotation Range: $\pm 240^\circ$ / 120° , 120° (Catchpoint at $\pm 90^\circ$)
- Lock: Electric magnetic brake/ manual
- Motorized Vertical Movement
- Manual Horizontal Movement
- Manual Lateral Movement

Movement range

- Vertical: Min. 1480mm (Total height 2290.5mm/Ceiling attachment extendable)
- Horizontal: 2400mm



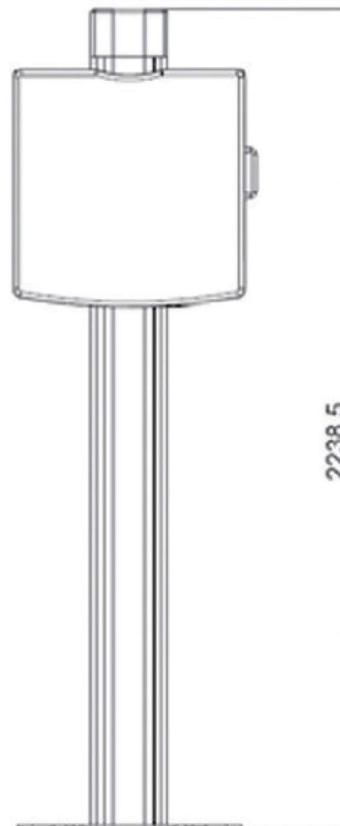
5. Wall stand

Small footprint upright stand provides flexibility for patient comfort and fast time exam procedures.

The large range vertical movement allows patient exams at different heights.

5.1 Wall stand

- Movement: Manual by handle/ vertical
- Movement Range: 1340mm
- Grid: Reciprocating
- Focal Distance: up to 180cm
- Ratio: 10:1 103L SID 180cm
- Grid frequency: 27 lines/cm



6. Table

Four way floating table smoothly works for patient comfort and stability.

6.1 Floating table

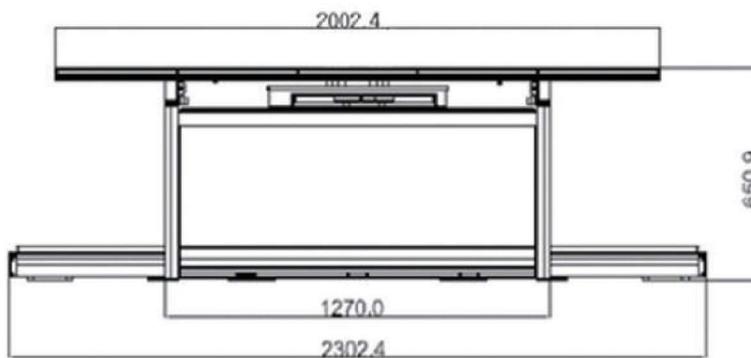
- | | |
|--|---------------------------------|
| - Low X-ray attenuation material table | - Grid: Parallel/ Reciprocating |
| - Length: 2002.4mm | - Focal Distance: up to 100cm |
| - Width: 801mm | - Ratio: 10:1 103L SID 100cm |
| - Height from floor: 650.9mm | - Grid Frequency: 27 lines/ cm |
-

6.2 Floating Movement

- Transverse: 210mm
 - Longitudinal: 670mm
 - Tilting
-

Dimensions

All dimensions in mm





7. Service

Customer Oriented



Your values are of utmost importance to us. As a leading medical diagnostic device manufacturer, we take full responsibility in satisfying your needs by providing high quality products to the global market. Also, by collaborating user friendly interface and design, we actualize your desires and needs. We promise to stand by your side and always strive to add pleasure at your work place.

Approved Quality



We put great deal of emphasis on well-being of mankind. SG Healthcare upholds this value by manufacturing reliable and reasonable medical diagnostic devices. And also by distributing our quality products all over the world through fortified SG Healthcare's global network, we wish to present better life for every little breath.

24/7 Fast response



We embrace all challenges and counter act with pride and quickness to all claims. Fast response offers customers with satisfaction and improves reliability of SG Healthcare. We strive to provide the most comprehensive service for every claim, regardless of location and time. This is how we have maintained friendship over 30 countries worldwide.



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