D20DR

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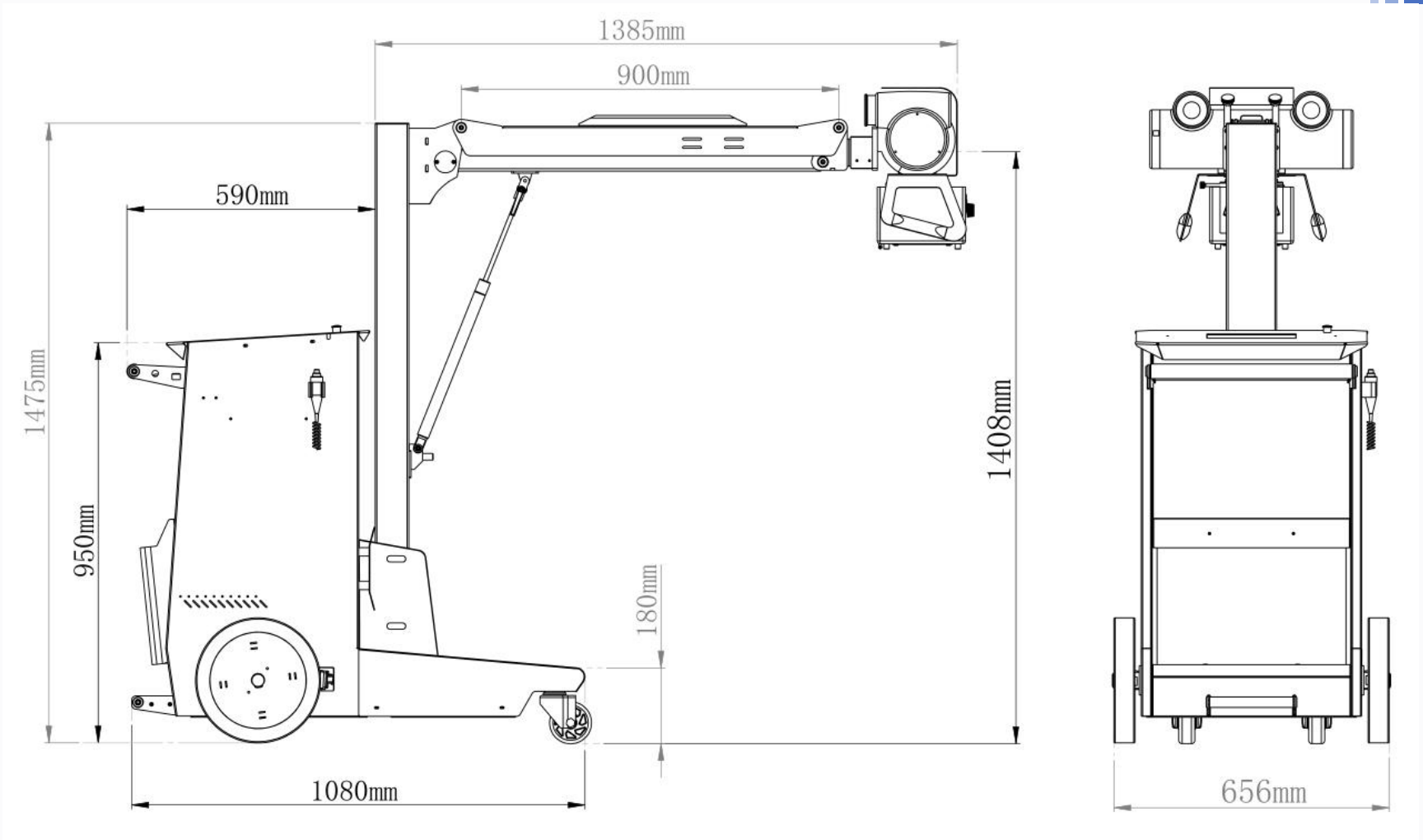
Introduction

D20DR The mobile DR is small in size&light in weight,and the device can reachany place where it is needed. It is suitable for isolating the ward,especially the ICU,Emergency, Isolation area intensive bedside filming to avoid patient movement.

Dimension



Mechanical properties:

1, easy to move, a machine multi-purpose, simple operation panel, humanized;

2. The range of movement of the tube focus from the ground is 550mm ~ 1880mm; The tube can rotate ±90° about the left and right horizontal axis. The tube can rotate ±180° about the horizontal axis.

3, the whole frame design adopts no electrochemistry, brake manual structure, column design integration, arm up and down using gas spring balance structure, the overall structure is simple, light weight;

Beamformer parameters

Power supply AC/DC 24V±10%

Positioning light LED, 5W

The light delay time was 30±2s

The beam is rotated 360 ° any angle

The maximum radiation field was ≥430mm×430mm at SID=100cm

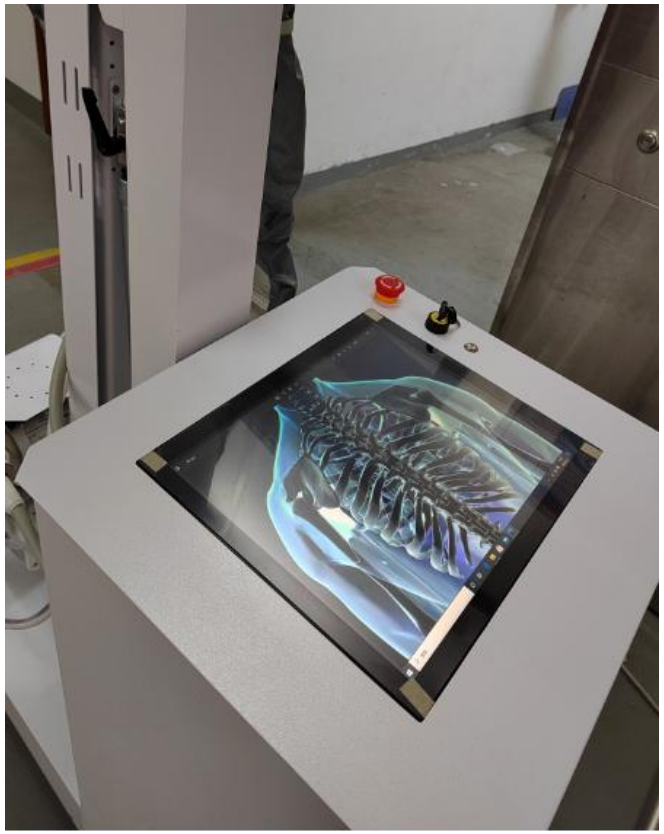
The minimum radiation field was ≤20mm×20mm at SID=100cm

Illumination ≥160Lux

Light leakage radiation < 0.5 mGy/h

Intrinsic filtering 1.2mmAl@75KV

Machine display



X ray machine

★ Power:20kW

★ Voltage: AC220V ± 10%

★ kV Range: 40～125kV

★ mA Range: 10～320mA

★ mAs Range: 0.5-320mAs

★ Working Frequency: ≥100kHz

★ Exposure time: 0.002S～6.3S

★ Focus: 1.0mm / 2.0mm

★Anode Heat Storage Capacit 140kHU

Detector

★ Model: Venu1717X

★ Dimension :460mmx460mmx15mm

★ X-ray Energy: 40-150kV

★ Scintillator: CsI:Tl

★ Pixel Size: 139um

★ Fill Factor: 70%

★ Effective Array: 3072x3072

★ Effective Area (H x V): 427mm×427mm

★ Spatial Resolution: Min. 3.4 lp/mm

★ Image Transfer: Gigabit Ethernet

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Image Gellary

Chest