

Comen S8 Defibrillator Monitor – Advance

Physical Dimensions

Dimension : 323mm×277mm×338mm
Main unit weight : 7.2 kg (without battery)

Display

Display dimension : 8.4-inch screen, TFT display, and color LCD screen
Display resolution : 800 × 600 pixels
Display waveforms : Max. 5 waveforms

Function

Defibrillator : Biphasic truncated exponential waveform (BTE), with impedance compensation

Manual Mode

Energy range : 1-360J
Energy selections : 25 types, including
1/2/3/4/5/6/7/8/9/10/15/20/30/50/70/100/120/150/170/200/220/250/
270/300/360J

Synchronous Cardioversion : Yes

AED Mode : Yes

Noninvasive Pacing : Yes

ECG monitoring : 5 -lead / Pads / Paddles

Heart rate display : Yes

Arrhythmia analysis : Yes

Alarms : Yes

Respiration : Yes

Comen SpO2 : Yes

CO2 : Yes

Temperature : Yes

NIBP : Yes

Power

Power requirement : 100-240V~, 50/60Hz±3Hz
Battery type : Rechargeable Lithium-ion battery
Battery capacity : 5000mAh, d.c.14.8V

Data storage

: Yes, include alarm event, patient event, trend graph / table, waveform storage, NIBP record, voice recording

Recorder

: Yes, the record width is 80 mm

Shenzhen Comen Medical Instruments Co., Ltd.

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Environmental and Physical Requirements

Water resistance	: IPX4
Solids resistance	: IP4X
Humidity	: Operating / Storage: 10 to 95%, non-condensation
Barometric pressure	: 570hPa~1060hPa
Shock and Vibration	: Comply with the requirements of IEC 60068-2-64 (Random vibration) and 60068-2-27 (Shock)
Bump	: Comply with the requirements of EN1789 (Medical devices for use in road ambulances)
EMC	: Comply IEC60601-1-2
Safety	: Comply EN/IEC 60601-1

Accessories

5 lead ECG cable & electrode	1x
SpO2 sensor with cable	1x
NIBP hose & Adult cuff	1x
Temperature probe	1x
CO2 accessories kit	1x
Adult external pads kit with cable and test load	1x
External defibrillation Paddles kit	1x
Printing paper 80mm*20m	1x
Battery	1x
User manual	1x
Power Cord	1x

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