



Parameters

ECG
SpO2
NIBP
Respiration
Temperature

Options

Printer
IBP
C.O.
CO2
AG

Accurate . Reliable . Intuitive

Adjusts the brightness of the screen automatically by detecting the ambient light.

Auto-brightness Sensor



Brand New Crystal Clear Interface

Out with the old
and in with the new.

A beautifully
redesigned user
interface to launch
you and your practice
into the 21st Century!



3 Sided Alarm Lights

Easily spot the alarm no matter where you are in the room.



Specifications

Safety & Certification

ISO 13485:2003/EN ISO 13485:2012
ISO 9001:2008
CE (2018)
FDA (2018)
ROHS
NRTL USA and Canada

Dimension & Weight

Dim: Varies depending on model number.
Weight: 8.9 lb (4kg)

Operating Environment

Temperature Range: 41-104°F (5 - 40 °C)
Relative Humidity Range: 30% - 85%
(Non-condensed)
Atmospheric Pressure Range: 700-1060mbar (hPa)

Power

Input voltage: 100V-240V
Frequency: 50/60Hz
Input power: 160VA

Performance Specifications

Display: color TFT LCD touch screen
Display Size: 12in
Display Resolution: 800x600 pixels
Interface: parameter cable interface,
AC power input socket,
network interface, USB socket, auxiliary output
interface (nurse call)
Trace: ECG, SpO2, RESP
Sweep Speed: 12.5, 25, 50mm/s
Alarm Type: audio and visual
Alarm Adjustment: high/middle/Low limits,
event recall
Alarm Indicator: yellow & red
AC Power Indicator: 1 green
Battery Status Indicator: 1 green
Audible Alarm Level: high/middle/low
Audio Type: alarm, touch, QRS, PR
Battery: 11.1V 4400mAh
Battery Type: Lithium Ion
Trend Time: One Week
Networking: central monitoring system

Printer: built-in thermal array printer

Printer Data: waveform & data table

Printer Mode: manual/on alarm/ &
time defined

Printer Speed: 12.5, 25, 50mm/s

ECG

Lead Type: 3-lead (I, II, III)
5-lead (I, II, III, aVR, aVL, aVF, V)

Mode: diagnostic/monitor/surgery

Wave Sweep Speed: 12.5, 25, 50mm/s

SpO2

Brand: Nellcor
Display: digital, waveform
Range: 0%-100%
Resolution: 1bpm
Accuracy: $\pm 2\%$ (70-100%)
 $\pm 3\%$ (50-69%)

PR Range: 20-300bpm
PR Accuracy: ± 3 bpm
Alarm Settings: adjustable lower
and upper limit alarms

Respiration

Method: thoracic impedance
Range: 0-120rpm
Accuracy: ± 2 rpm

NIBP

Method: automatic oscillometric
Mode: manual/automatic/continuous
Type: SYS/DIA/MEAN
Auto Mode Time Adjustments: 1, 2, 3, 4, 5,
10, 15, 30, 60, 90, 120, 180, 240, 480min
Unit: mmHg/Kpa selectable
Large: SYS: 40-270
DIA: 10-210
MEAN: 20-230
Medium: SYS: 40-200
DIA: 10-162
MEAN: 20-175
Small: SYS: 40-130
DIA: 10-90
MEAN: 20-100

Alarm Type: SYS/DIA/Mean

Accuracy: ± 5 mmHg

Pressure Range: 10-270mmHg

Temperature

Range: 32 - 122 °F (0 - 50 °C)
Resolution: 0.18°F (0.1°C)
Accuracy: $\pm 0.5^\circ\text{F}$ ($\pm 0.3^\circ\text{C}$)
Unit: °F/°C selectable

IBP

Range: -50 - 400mmHg
Channel: 2 channel
Accuracy: $\pm 1\%$ or ± 2 mmHg, whichever is
greater
PR Range: 35-250bpm
PR Accuracy: ± 3 bpm

CO2

Brand: Resproics
Type: Mainstream or Sidestream
Range: 0 - 150mmHg
Resolution: EtCO2: 1mmHg
FiCO2: 1mmHg
AwRR: 1rpm
Accuracy: 0 - 40 mmHg ± 1 mmHg
41 - 70 mmHg $\pm 5\%$ of reading
71 - 100 mmHg $\pm 8\%$ of reading
101 - 150 mmHg $\pm 10\%$ of reading

Standard Configuration

5-lead ECG
SpO2
NIBP
Respiration
Temperature

Optional Configuration

IBP
CO2
C.O.
AG
Printer

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