

DYNASCOPE

Bedside Monitor

BDS-1001 System

NEW



Portrait Style Monitor

Vertically oriented monitor with a tilted display which facilitates easy viewing for the healthcare professionals.

Approx. 10-inch display that can display both waveform and numerics



Patient Scoring

SI (Shock Index) - Index that serves as a guide to bleeding and/or hemorrhagic shock



EWS (Early Warning Score) - Indicators that can assist in the early detection of physiological changes in patients



RPP (Rate Pressure Product) - Displays an index for evaluating the state of cardiac function



Specification

Dimensions (not including the protrusion)

178 (W) mm x 252 (H) mm x 133.5 (D) mm / 7.0 (W) inch x 9.9 (H) inch x 5.3 (D) inch

Weight (not including the optional accessories)

1.9 kg / 4.2 lbs

Battery Module Performance

Operation Time

2.5 hours or more

Charging Time

Rapid Charge (when the device is not operating): 6 hours, Normal Charge (when the device is operating): 12 hours

Display

Size

10.1 inch Color LCD

Resolution

1280 pixel x 800 pixel

Touch Panel

Capacitive Touch Panel

Waveform Trace

Stationary Trace

Sweep Speed

ECG/SpO2

6.25, 12.5, 25, 50 mm/s

RESP/CO2

6.25, 12.5, 25 mm/s

Recorder (optional)

Recorder Unit

3ch Thermal Recorder

Printing Speed

25 mm/s, 50 mm/s

Telemetry

Frequency

608 MHz - 614 MHz

Parameters*

Heart Rate/Pulse Rate/ST Level/Arrhythmia, Respiration Rate/Apnea Time (Impedance, CO2), SpO2 (Medtronic® (Nellcor™)/Masimo®), NIBP (SYS, DIA, MAP, Cuff Pressure, PR), Perfusion Index, RPP, SI, EtCO2 (optional), InspCO2 (optional)

Waveform*

ECG, Respiration, Pulse Wave, CO2 (optional)

Arrhythmia Analysis (28)*

Asystole, VF, VT, Slow VT, Run, Couplet, PAUSE, Bigeminy, Trigeminy, Frequent, Tachy, Brady, Ext Tachy, Ext Brady, R on T, Multiform, Vent Rhythm, SVT, AFib, Irregular RR, Prolonged RR, Pacer Not Capture, Pacer Not Pacing, Triplet, S Frequent, S Couplet, VPC, SVPC

*Depends on the bedside monitor and telemetry device connected to the network. Also the displayed items depend on the equipment itself.

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