

# 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 lb

## Environmental Conditions

Operating Temperature	10°C to 40°C
Operating Humidity	30% to 85% (non-condensing)
Transport/Storage Temperature	-10°C to 60°C
Transport/Storage Humidity	10% to 95% (non-condensing)
Storage Atmospheric Pressure	70 kPa to 106 kPa

## Power Supply

Rated Voltage	100 - 240 V AC, DC 14.8 V (when using battery)
Power Consumption	During AC Power Operation: 90VA and below, During Battery Operation: 43VA and below

## Battery for Operating the Equipment

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

## Telemetry

Frequency	608 - 614 MHz
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# Performance

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

## Display

Display Element	Color LCD
Size	10.1 inch
Resolution	1280 pixel x 800 pixel
Waveform Trace	Stationary Trace
Touch Panel	Capacitive Touch Panel

## Sweep Speed

ECG/SpO2	6.25, 12.5, 25, 50 mm/s
RESP/CO2	6.25, 12.5, 25 mm/s

## 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

## Scoring Function

Score Mode	EWS1 (Early Warning Score), EWS2, qSOFA (quick-Sequential Organ Failure Assessment), NEWS2 (National Early Warning Score)
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## Recorder Specification (optional)

Printing Waveforms	3 waveforms (maximum)
Printing Speed	25 mm/sec., 50 mm/sec.
Printing Type	Waveform, List, Graphic

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# DYNASCOPE

# Bedside Monitor

## BDS-1001 System



# Portrait Style Monitor

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

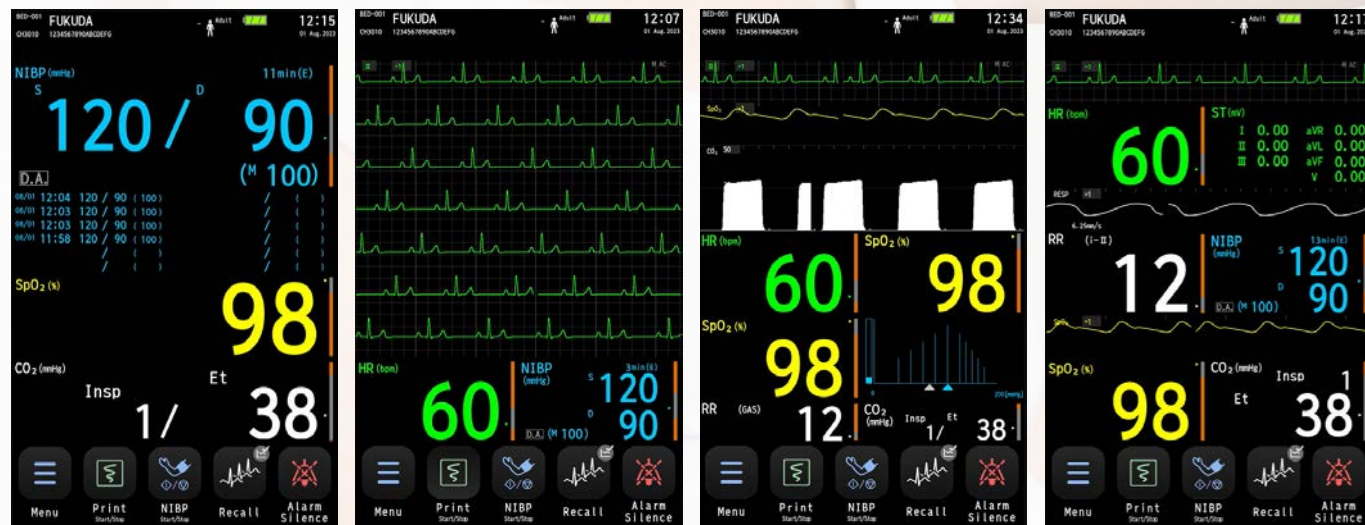
## Space Saving Compact Size

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



## User Friendly Screen Configuration

The screen is designed to display only the necessary information and allow for a more flexible screen layout. Can be configured to display only measurement values or waveforms.



# Patient Scoring

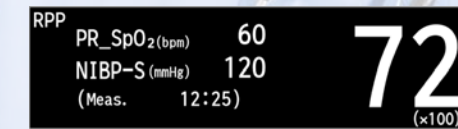
**SI (Shock Index)** - Index that serves as a guide to bleeding and/or hemorrhagic shock



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

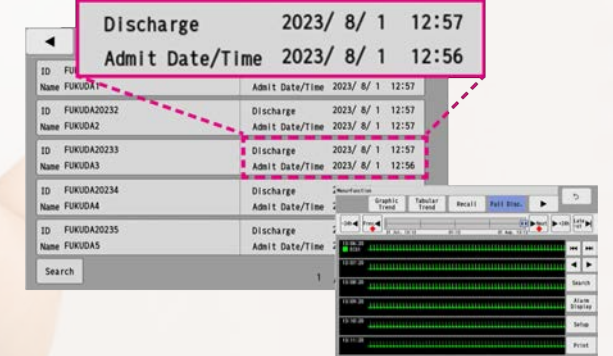


**RPP (Rate Pressure Product)** - Displays an index for evaluating the state of cardiac function



# Long Duration Waveform

Can be used as a patient data management tool in an environment without a central station or departmental system, and also with optional SD card (SD-16G) can back up post-discharge data for up to 14 days.



# CO2 Gas Unit

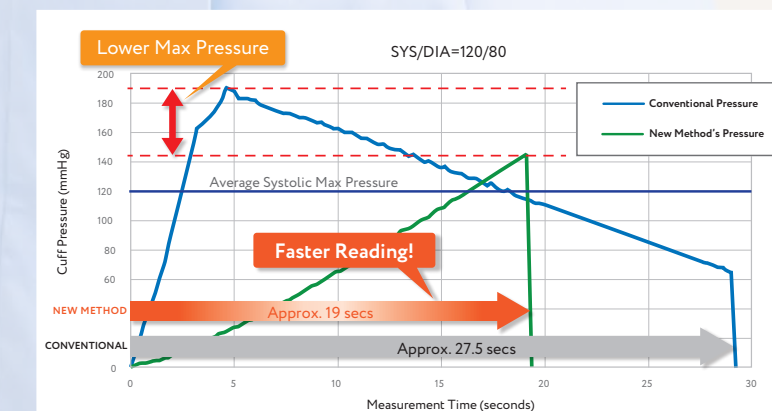
Optional CO2 gas unit, HCP-110, available for CO2 measurement.



Optional HCP-110 Attached

# Inflation NIBP Measurement Method

Can measure blood pressure gently and painlessly even for hemodynamically unstable patients with slow pulses, small pulse wave amplitudes, and low blood pressure.



Fukuda Original Cuffs

