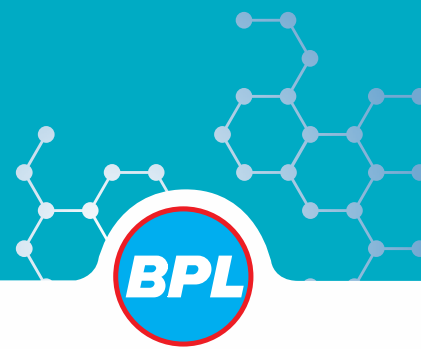


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MULTI PARAMETER MONITOR Vivid Vue 10i



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High-resolution Display

Vivid Vue 10i - 10.4" display for precise and detailed monitoring.



Enhanced Connectivity Solution

Central nursing station with HL7 connectivity to HIS



Standard Configuration

Increased clinical confidence in measuring the basic vital parameters: ECG, SpO2 (BPL OxySat+ / Masimo / Nellcor), NIBP (Suntech), RESP, TEMP.



High performance Li-ion Battery

High-performance Li-ion battery with low power consumption, providing a battery back-up time of 3 hours.



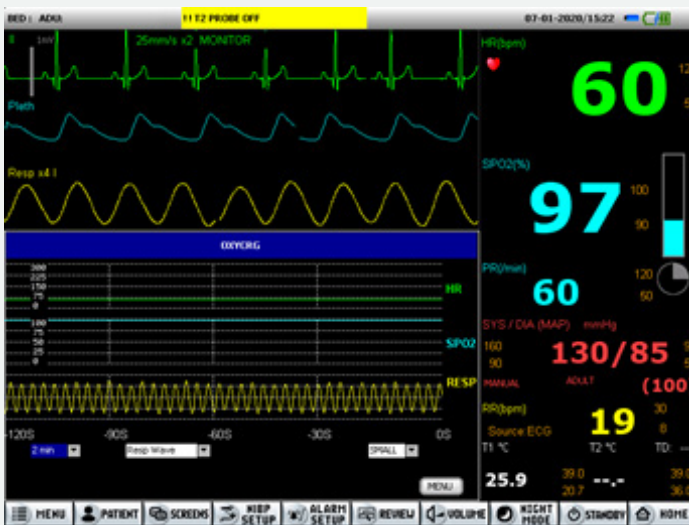
Optional Parameters & Configuration

Dual IBP, ETCO2 or Anesthesia Gas Monitoring, 12-Lead ECG & Thermal Recorder.



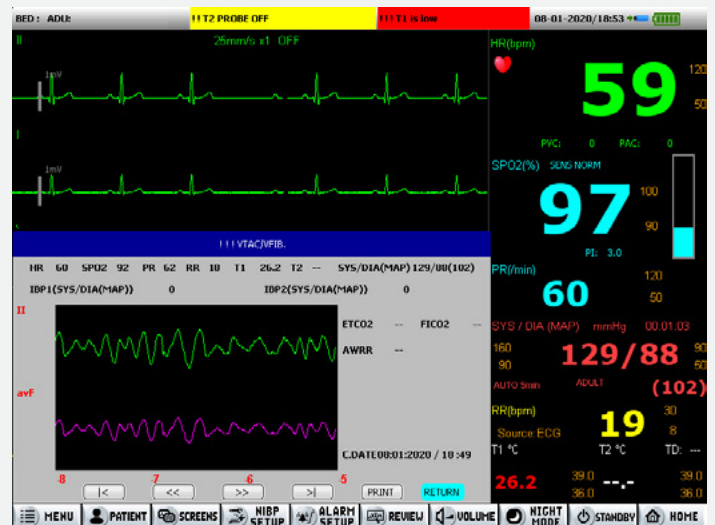
Comprehensive Data Storage

72/96* Hours of Trend Data, 2000 groups of NiBP, 1000 Alarm/Arrhythmia recalls - Associated waveform with all parameter data, Full disclosure of all leads of ECG for 30 minutes



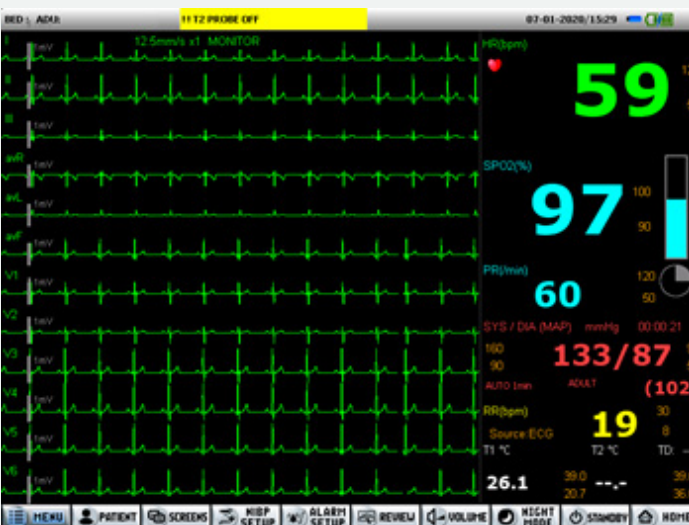
OxyCRG Screen

OxyCRG graphs HR, SPO2 and Respiratory waveform continuously for easy comparison of breathing cessations & HR decelerations



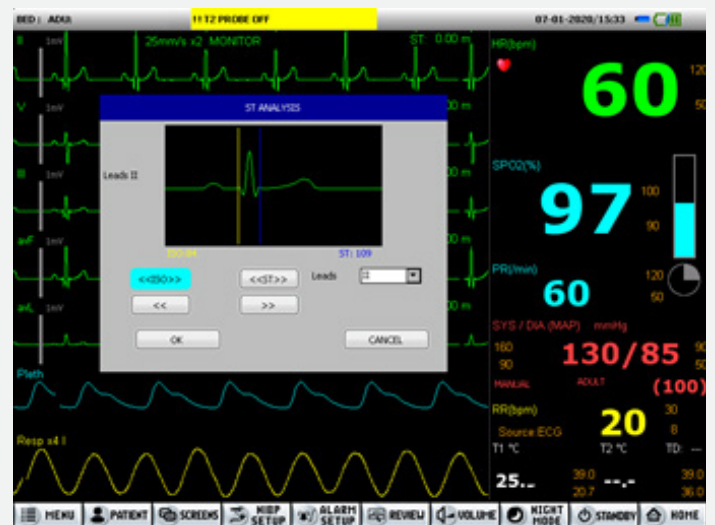
Reviewing Alarms

Physiological alarms can be reviewed with 16 seconds of associated waveform along with other parameter values. It is also possible to print out the waveform.



12 Lead ECG (Optional)

The monitor has comprehensive arrhythmia detection, and the operator can set alarm priorities for arrhythmia depending on the patient's condition.



ST Analysis window

Along with standard automated ST monitoring, Vivid Vue also has a manual ST window where the user can set E and J isoelectric positions for ST analysis



Highest Quality of Patient Care Without Compromise

- Flexible & Efficient monitoring solution across all points of care
- Intuitive interface for quick & easy monitoring
- Convenient feature of Standby, Night Mode & Snapshot

Flexible connectivity

- Vivid Vue 10i is designed to seamlessly integrate with Hospital information System, Central Nursing Station
- Trend data & Snapshot can be transferred to USB.

CO2 Analyzer



Co2 analyzer
Module: Masimo ISA CO2
Measures: EtCO2, FiCO2, RR



Mainstream Co2 analyzer
Module: Masimo IRMA CO2
Measures: EtCO2, FiCO2, RR



CO2 analyzer
Model: BPL Capnoview
Measures: EtCO2, FiCO2, RR

Anesthesia Gas Monitoring - Masimo



Sidestream Gas Analyzer
Model: ISA AX+ (without O2)
Measures: CO2, RR, N2O, Agent Identification.



Sidestream Gas Analyzer
Model: ISA OR+ (with O2)
Measures: CO2, RR, N2O, O2, Agent Identification.



Mainstream Gas Analyzer (without O2)
Model: IRMA AX+
Measures: CO2, RR, N2O, Agent Identification

Product Specifications

General	
Display	Vivid Vue 10i : 10.4"
Resolution	Pixel : 800×600 pixels
Display information	7 waveforms display /12-Lead ECG interface
Dimension	Vivid Vue 10i: 345mm×181mm×292mm
Weight	Vivid Vue 10i: < 3.8kg
Built-in battery	Rechargeable Lithium ion battery 14.4V/2550mAh; ≥ 3 hrs of backup time
Battery charge time	≤ 3.5 hours
ECG / Respiration Specifications	
Lead Mode	Standard: 5 lead Optional: 12 lead & 3 lead
Heart Rate Range & Accuracy	10 ~ 300 bpm Accuracy: ±1% or ≥ 1bpm, whichever is greater
Gain	2.5 mm/mV (×0.25), 5 mm/mV (×0.5), 10 mm/mV (×1), 20 mm/mV (×2)
Sweep Speed	12.5 mm/s, 25 mm/s, 50 mm/s
ST-Segment	Detection Range -2.0mV to +2.0mV
Respiration Method	Thoracic impedance
RR Measurement range and Accuracy	1-150 breaths per minute Accuracy: ±2 bpm
Delay of Apnea	10s, 15s, 20s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s
NiBP Specifications	
Measurement method	Automatic oscillometry
Measurement range	Systolic: ADULT 40 - 260mmHg PEDIATRIC 40 - 230mmHg NEONATE 40 - 130mmHg
	MAP: ADULT 26 - 220mmHg PEDIATRIC 26 - 183mmHg NEONATE 26 - 110mmHg
	Diastolic: ADULT 20 - 200mmHg PEDIATRIC 20 - 160mmHg NEONATE 20 - 100mmHg
Pressure Transducer Accuracy:	±3 mmHg between 0 mmHg - 300 mmHg for operating conditions between 0°C - 50°C.
Auto Measurement Interval	1min, 2min, 3min, 4min, 5min, 10min, 15min, 30min, 60min, 120min, 240min, 480min, 960min.
STAT Mode	5min
SPO2 Specifications	
Measurement Range & Accuracy	BPL OxySat+ SpO2: Measurement range: 0%-100%; accuracy: ±2% (70-100%). 0%-69% is not defined. PR measurement: 25-250 pulses/min.
	Masimo SpO2: Measurement range: 1%to100%; accuracy: ±2% (adult/child, in non-motion state), ±3% (adult/child, in motion state) or ±3% (neonate, in motion or nonmotion state) within the measurement range of 70%-100%. 1%-69% is not defined. PR measurement: 25-240 pulses/min.

	Nellcor SpO2: Measurement range: 1% to 100%; accuracy: ±2% (adult/ child, in non-motion state) or ±3% (neonate, in non-motion state) within the measurement range of 70%-100%. 0%-69% is not defined. PR measurement: 20-300pulses/min
Display resolution	1%
Perfusion index (PI)	Masimo SpO2: 0.02%-20%; accuracy: not defined; Resolution: 0.01% (within 0.02%-9.99% range) BPL OxySat+ SpO2: 0%-20%; accuracy: not defined; Resolution: 0.01%
Temperature specifications	
Measurement range	10.0°C ~ 50°C (50°F ~ 122°F)
Accuracy	± 0.1°C (± 0.2°F)
Number of channels	2
IBP Specifications	
Number of IBP channels	2
Pressure name	ART (arterial pressure), PA (pulmonary artery pressure), CVP (central venous pressure), RAP (right atrial pressure), LAP (left atrial pressure), ICP (Intracranial pressure), P1, P2.
Measurement range	ART: -50~400 mmHg; PA: -6~120 mmHg; CVP: -10~40 mmHg; LAP: -10~40 mmHg; RAP: -10~40 mmHg; ICP: -10~40 mmHg; P1: -50~400 mmHg; P2: -50~400 mmHg.
Accuracy	±2mmHg or ±1% of the reading, whichever is the greater
Resolution	1 mmHg
Optional - Recording Specifications	
Method	Thermal dot array
Number of waveforms	3
Recording paper width	50mm
Paper length	15 m
Paper speed	12.5 mm/s, 25 mm/s, 50 mm/s
Recording way	Real-time recording, alarm recording
Environmental Specification	
Operating temperature	+5°C to +40°C
Operating humidity	15% to 85% (non-condensing)
Operating atmospheric pressure	700hPa to 1060hPa
Transportation and storage temperature	-20°C to +55°C
Transportation and storage humidity	10% to 93% (non-condensing)
Transportation and storage atmospheric pressure	500hPa to 1060hPa
Power Specifications	
Input voltage	100V-240V AC
Frequency	50Hz/60Hz
Earth leakage current	< 0.3 mA
Input current	0.6-1.0A
Standard requirement	According to IEC 60601-1 and IEC 60601-1-2

*Technical specification subject to change

ISO 13485:2016 CERTIFIED COMPANY
ISO 9001:2015 CERTIFIED COMPANY

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