

BS-5206 (S) Multi-Parameter Patient Monitor



>Features:

- 10.4" LCD (BS-5206S-12.1" LCD), High Resolution.
- 7 Lead ECG Waveform display in the same screen.
- Large Font Display.
- Up to 66 beds network capacity with HIS.
- Digital SpO2 for anti-motion and anti-low perfusions Functions.
- 120-Hour tabular and graphic trends & data storage.
- Drug dose calculation.
- OXYCRG Software.

>Specification:

Technical Specifications

- ★ Safety: IEC60601 approval (GB9706)
- ★ Dimension: 340mm(W) × 270mm(H) × 230mm(D)
- ★ Power Supply: 100-240V AC50Hz/60Hz
- ★ Alarm Indication: Visual and audible alarm
- ★ 1000 groups of alarm events review
- ★ Application: Adult, pediatric and neonate

ECG

- ★ Leads: I, II, III, aVR, aVL, aVF, V
- ★ Gains: 2.5mm/mv, 5mm/mv, 10mm/mv, 20mm/mv, 40mm/mv, auto
- ★ Input impedance: ≥5MΩ
- ★ Waveform display: 1-7
- ★ Common Mode Rejection Ratio: ≥100dB
- ★ Bandwidth: 0.5-40Hz (monitoring mode)
0.05-120Hz (diagnostic mode)
1-25Hz (surgical mode)
- ★ Protection: Segregation breakdown voltage 4000VAC, 50/60Hz, Resistant to high-frequency electrotonic, myoelectricity, AC, drifting interference
- ★ Indication of Detachment of Electrodes: Available
- ★ Playback of Cardiogram: Available
- ★ Scanning Speed: 12.5mm/s, 25mm/s, 50mm/s
- ★ Heart Rate Range: 10-300BPM
- ★ Accuracy: ±1BPM
- ★ ECG waveform playback: 10 minutes

NIBP

- ★ Method: Automatic oscillometric
- ★ Operation Modes: Single (manual), cycle (automatic), rapid (continuous)
- ★ Measurement: Systolic / Diastolic / Mean
- ★ Range: Adult: 10-270mmHg,
Pediatric: 10-235 mmHg
Neonate: 10-135 mmHg
- ★ Unit: mmHg / Kpa selectable
- ★ Auto Measurement: 1, 2, 3, 4, 5, 10, 15, 20, 30, 45, 60, 90 minutes, 2, 4, 8 hours
- ★ 500 groups of NIBP measuring data review

RESP

- ★ Method: Impedance
- ★ Measuring Range: 0-120 times/min
- ★ Alarm Limit: 0-120rpm, upper and lower limit continuously adjustable
- ★ Apnea alarm: Available

SPO2 (Pulse Oximetry)

- ★ Range: 0-100%
- ★ Accuracy: ±2% (70~100%), ±3% (35~69%)
- ★ Range of Pulse Rate: 25~250BPM ± 1BPM

TEMP

- ★ Channel: 2 channels
- ★ Range: 0-50°C
- ★ Unit: Celsius, Fahrenheit
- ★ Resolution: 0.1°C
- ★ Accuracy: ±0.1°C (25°C ~ 50°C)
- ★ Alarm Range: 0-50°C

IBP

- ★ Channel: 2 channels
- ★ Range: -50-300 mmHg
- ★ Resolution: 1mmHg
- ★ Accuracy: ±4mmHg (±4%)
- ★ Unit: mmHg, Kpa
- ★ Converter Sensitivity: 5μV/V/mmHg
- ★ Transducer sites: ART/PA/CVP/LAP/RAP/ICP

ETCO2 (side stream)

- ★ Method: Infrared spectrum
- ★ Range: 0.0-99.0mmHg, 0.0~13.1%
- ★ Resolution: 1mmHg
- ★ Accuracy: <5%, ±0.3%
>5%, <10% (of Readings)
- ★ Unit: mmHg, %

EtCO2 (mainstream)

- ★ Method: Infrared Spectrum
- ★ Range: 0.0-10% (0 ~ 76 mmHg)
- ★ Resolution: 1mmHg (0.1%)
- ★ Accuracy: <5% (±4.0 mmHg) or <10% (of Readings)

Standard configuration:

- ★ ECG, HR, RESP, NIBP, SPO2, PR, TEMP, Battery

Option:

- ★ 2-TEMP, 2-IBP, Recorder, Etco2, Nellcor SPO2



Rear Part



Monitor Stand



Control Panel

Printer

Parameters Interface

Top Handle