

LIFE IS PRICELESS

CAN SAVING A LIFE

BARE RISKING.....?!



DON'T RISK...

BMI MM

patient monitor

MONITORING PATIENTS
HAS NEVER BEEN AS
EASY
FAST
OR
ACCURATE

BMI
BORG EL ARAB
MEDICAL INDUSTRIES

- 7" Color TFT Display
- ECG, NIBP, SpO2, TEMP, HR, RESP
- 4 Channel Waveform Display
- 2 Channel ECG Real Time Display
- 600-Set Blood Pressure Data Storage and Recall
- 48-Hour Trend of SpO2/PR/RESP/HR/TEMP1/TEMP2
- Pacemaker Detection
- Application from Adults to Neonates
- Apnea Alarm Function
- Central Station Networking Interface
- Internal Rechargeable Battery
- External Thermal Recorder (optional)

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patient monitor

SPECIFICATIONS

ECG

Heart Rate Range	15-300bpm (\pm 2bpm)
Lead Selection	I, II, III, V, aVR, aVL, aVF
Lead Fault Alarm	Audible and Visual
ECG cable/leadwire	Standard
Sweep Speed	12.5 / 25 / 50mm / Sec
Gain Selection	x 4, x 2, x 1, x 0.5, x 0.25, Auto
Trend	48 Hours
ECG calibration	1mV
ST range	-0.8 to +0.8mV

Non-Invasive Blood Pressure (NIBP)

Method	Automatic oscillometric
Parameters	SYS / DIA / MAP / PULSE
Operating Modes	Manual / Auto / Stat
Scale	mmHg / kPa
Systolic Range	Adult / Pediatric 30-254mmHg Neonate 30-135mmHg
Diastolic Range	Adult / Pediatric 10-220mmHg Neonate 10-110mmHg
Cuff Pressure Range	Adult / Pediatric 0-280mmHg
Tabular Trend	600 Groups

Pulse Oximetry (SpO₂)

Measure Range	0-100%
SpO ₂ Averaging	8-beat average
SpO ₂ Accuracy	2% (70-100%), 3% (50-69%)
Pulse Rate Range	30-254bpm
Sensory Types	Finger clip.
Trends	48 Hours

Respiration (RESP)

Measurement Method	Thoracic impedance
Respiration Rate Range	0-150bpm (\pm 2bpm)
Waveform Speed	6.25, 12.5, 25mm/sec
Trends	48 Hours

Temperature (TEMP)

Measurement and Alarm Range	0-50°C
Channel	Temp 1 and Temp 2
Probe	Skin surface.
Scale	Celsius / Fahrenheit
Accuracy	\pm 0.1°C
Resolution	0.1°C
Trends	48 Hours

Option

Recorder	External thermal printer
Type	Vertical: 400dpi, Horizontal: 800dpi
Resolution	Vertical: 400dpi, Horizontal: 800dpi
Printing Speed	12.5 / 25.0 mm / s
Paper Type	Standard Z-fold paper 110mm x 100mm x 100pages
NIBP	Pediatrec, neontes cluis
SP02	Universal "Y", wrap, ear sensors
TEMP	Rectal, Esophageal sensors
Ambulance Model	Power supply 12 V/DC

Power Supply

Power Supply	110-230 VAC, 50 / 60Hz, via power adapter
Input Power	80VA
Battery	DC 12V / 2.2AH sealed lead-acid
Charge Time	10 Hours
Operating Time	1.5 hours when fully charged

Physical Specifications

Dimensions	180H x 210W x 110D mm (excl. recorder), 250H x 210W x 170D mm (incl. recorder)
Net Weight	3.0kg (excl. recorder), 3.5kg (incl. recorder)

Borg El Arab New City, Alexandria, Egypt
Second Industrial Zone Tel: 03-486-8733, 03-459-6690

Fax: +2-03-487-3271

Mob: 012-349-1770

E-Mail: bmiimedical@yahoo.com

مدينة برج العرب الجديدة
المنطقة الصناعية الثانية

ت : 03/486 8733, 03/459 6690

فاكس: 03 487 3271

موبايل: 012/349 1770