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PM-50

Pulse Oximeter

- Compact, light for carrying and handling
- Automatic standby, power-off and record management
- Up to 100 patient IDs and 200 records storage
- Data transfer to PC for storage or printing
- Convenient AA size alkaline or rechargeable batteries
- Suitable for adult, pediatric and neonatal patient

PM-50

PULSE OXIMETER

TECHNICAL SPECIFICATIONS

The **PM 50** pulse oximeter is intended for noninvasive spot-check measurement of functional oxygen saturation of arterial hemoglobin (SpO₂).

PATIENT RANGE

Adult, pediatric and neonatal

SpO₂

Range: 0-100%
Resolution: 1%
Accuracy: ±2% (70-100%)
unspecified (0%-69%)
Method: dual wavelength LED

HEART (PULSE) RATE

Range: 25-254 bpm
Resolution: 1 bpm
Accuracy: ±2 bpm

DISPLAY

Type: backlit LCD
Parameters: SpO₂; PR; pleth. bar
Status: standby; communication; download
Information: patient ID; indicator of data storage;
low power; error

MECHANICAL

Weight: 150 gr without batteries
Size: 140x65x31 mm

BATTERY

Type: 4 AA alkaline batteries or
4 AA rechargeable NiMH/NiCAD batteries
Life: Approximately 15 hours for normal
measurement status

ENVIRONMENTAL

Operating temperature: 0 - 50°C
Storage temperature: -20 - 60°C
Operating humidity: 15% RH - 95% RH
Storage humidity: 10% RH - 95% RH

CLASSIFICATION

Type of protection: internally powered equipment
Degree of protection: BF
Safety: IEC 60601-1, EN 865, ISO 14971

STORAGE

Patient ID: Up to 100
Data records: Up to 200

SYSTEM OUTPUT

Com port: RS-232
Auxiliary software: record management and data
printing through PC



SELECTABLE PROBES

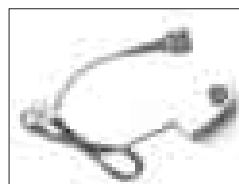
Neonatal



Multi-functional



Adult



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