

MD300W1

Special sleep monitoring device



Reddot design award
winner 2008



The Scope of Application

MD300W1 is one kind of professional sleeping monitor and intended for wrist measurement. It not only has high-resolution and non-volatile memory but also can accurately track tiny changes in one second. MD300W is special design to help people self-diagnose primarily screen the OSAS (obstructive sleep apnea syndrome).

Technical Specifications

Applicable Population

Adult, Pediatrics and Neonatal

SpO₂

Measurement range 70-100%
Resolution 1%
Measurement accuracy 80%-100%; ±2%
70%-80 %; ±3%
0%-69%;no definition

Pulse Rate

Measure range 30-235 bpm
Resolution 1 bpm
Measurement accuracy 30- 100; ±2 bpm
101- 235; ±2%

Display

Type LCD
Parameters SpO₂, PR, Pulse bar
Mode 1 display modes

Alarm

Alarm Probe off, Battery-low indicator

Data Transmission

Transmission method Data cable

Appearance

Dimension 58mm(W)×47mm(H)×20mm(D)
Weight 60g (without 1 AAA batteries)

Features

- 2 Small and portable design don't affect your sleep.
- 2 Record the blood oxygen saturation and pulse rate in real time.
- 2 Store the measured data and transfer to the computer.
- 2 By using software to analysis SpO₂(Blood oxygen situation) and PR situation.
- 2 Set up to 10 ID code ,you can share it with your family.
- 2 Easy to read report can tell you whether suffer from the OSAS (Obstructive Sleep Apnea Syndrome) or not.
- 2 Saving your time on the road to clinics and waiting for queue.

Battery

Type 1 AAA alkaline or rechargeable batteries
Operation time Approximately 12 hours for normal operation

Environmental

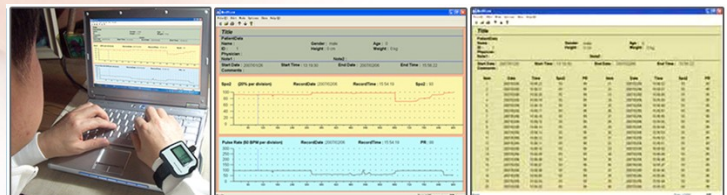
Operation Temperature 5°C-40°C
Storage Temperature -20°C-55°C
Operation Humidity 15%RH-80%RH
Storage Humidity 10%RH-85%RH

Classification

Type of protection internally powered equipment
Safety IEC60601-1

Storage

Data records up to 72 hours
Patient ID 10 patients



Data transfer to computer have self-diagnose. Store and replay 72h SpO₂(Blood oxygen situation) and pulse rate data.

Health Care from Choice

AUTHORIZED AGENT



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