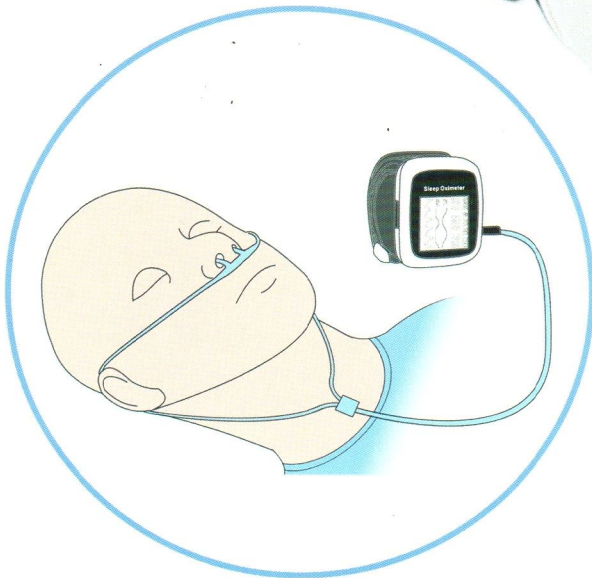


AP-20

Sleep Screener



AP-20

Sleep Screener

Recording your every sleep

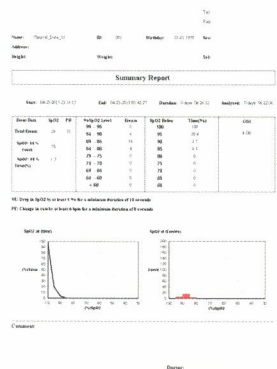
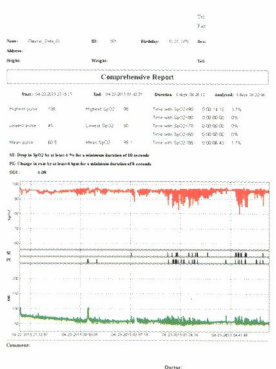


MoveOxy® SpO2 technology

- Accurate monitoring against low perfusion
- Reliable monitoring against motional situation
- Sensitive monitoring against weak pulse signal

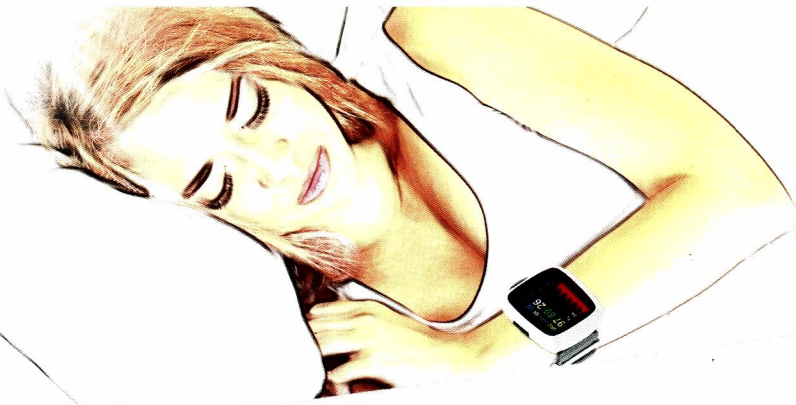
Professional analysis software

The data management software allows user to manage, review and analyze the records in trend, graph and statistic. The printout of the reports provide intuitive view of pre-screening sleep studies.



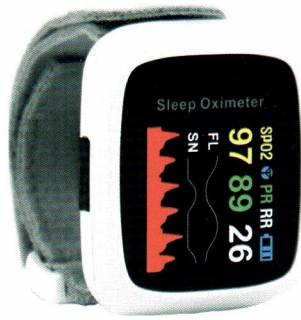
% Flows Test Report

Flow	SpO2	PR	RR	SpO2	PR	RR
1	97	89	26	97	89	26
2	97	89	26	97	89	26
3	97	89	26	97	89	26
4	97	89	26	97	89	26
5	97	89	26	97	89	26
6	97	89	26	97	89	26
7	97	89	26	97	89	26
8	97	89	26	97	89	26
9	97	89	26	97	89	26
10	97	89	26	97	89	26



Features

- Wearable design with 1.44 inch display for sleep monitoring
- Simply measure SpO₂, PR, Respiration rate, Air flow and Snoring
- Data export to PC by USB cable with analysis software and printout
- Body movement can be recorded and reviewed in the software
- Power saving mode with display off, brightness adjustable
- Visible/Audio and vibration alarm
- Data storage up to 72 hours
- Bluetooth optional



AP-20

Sleep Screener

SpO₂

Transducer	Dual-wavelength LED
Display range	0~100%
Measuring accuracy	Arms ≤3% (range from 70% to 100%)

Pulse Rate

Measuring range	30bpm~250bpm
Measuring accuracy	±2bpm or ±2% (whichever is greater)
Resolution	1bpm

Perfusion Index Display

PI display range	0.2%~20%
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Preset Alert Limits

SpO ₂ low alert limit	85%
PR high alert limit	120bpm
PR low alert limit	50bpm

Oral-nasal Air Flow

Measuring method	Oral/nasal air flow pressure
Air flow waveform	Wireless transmitting rate of 50Hz Data recording rate of 25Hz
Snore waveform	Wireless transmitting rate of 50Hz Data recording rate of 25Hz

Respiration Rate

Measuring range	6~60rpm
Measuring accuracy	±2rpm or ±5% (whichever is greater)

Physical Data

Display	1.44 inch LED display
Dimensions	56mm×44mm×16mm
Net weight	40g

Power Supply

Battery voltage	3.70VDC
Operating current	≤40mA
Working time (display off)	>18hours
Charger	100-240VAC input, 5VDC/1.2A output

Wireless

Frequency band	2.4GHz
Version	BLE V4.0

Data Storage and Upload

Data Storage	>70 hours
Data Upload	USB interface or wireless(Bluetooth)

Operating Environment

Operating temperature	5~40°C
Operating humidity	15%~93%
Atmospheric pressure	70kPa~106kPa

**CREATIVE
MEDICAL**



CE 0123

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