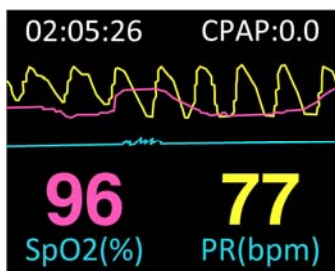


SleepCare™

Sleep Screener

SleepCare device is indicated for the screening of sleep disordered breathing. It records the following data: patient respiratory oral and nasal airflow, snoring, blood oxygen saturation, pulse and CPAP pressure. The device uses these recordings to generate a report for screening or for further clinical investigation.

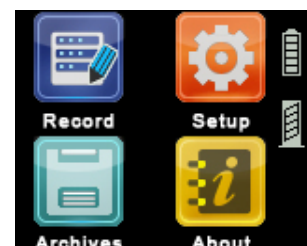


Powerful device for SDB

- 7 parameters: SpO₂, Pulse rate, Airflow, Snoring, CPAP pressure, Battery and Recording time
- Compliant with the level IV of international sleep diagnosis standard
- Compliance evaluation of CPAP therapy
- Online instant test score

Excellent Ergonomic design

- Watch style, light weight and low electricity consumption
- 2-inch OLED, displays all parameters and waves in real time
- Icon operation, Recording length and Battery indication
- 24 hours embedded recording capacity, Micro-SD and Bluetooth optional

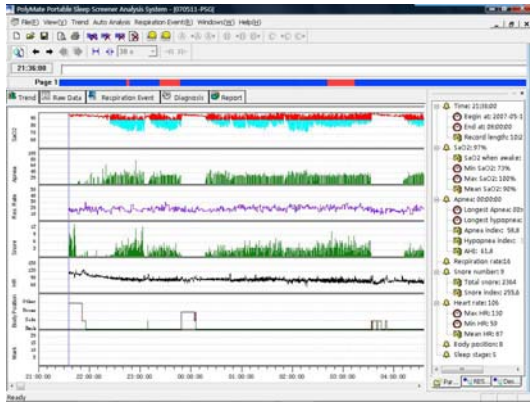


Abundant applications

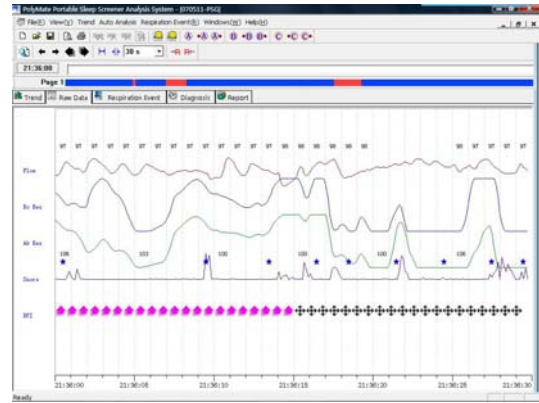
- Screening of SDB
- Evaluation of CPAP compliance
- Homecare of respiratory and pulmonary disease

Powerful software and concise report

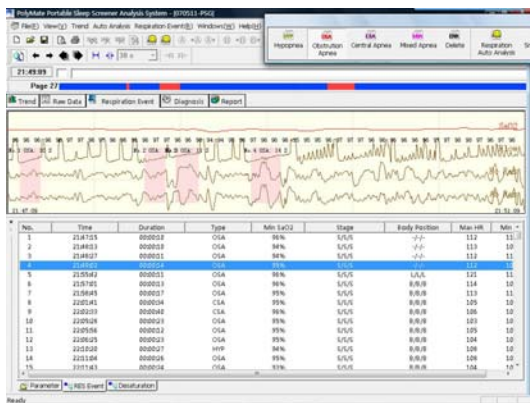
- Analysis software includes sleep disordered breathing, oxygen saturation reduction etc.



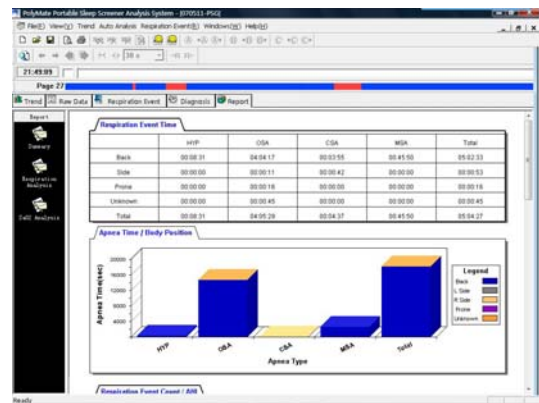
Trend graph



Raw waveform

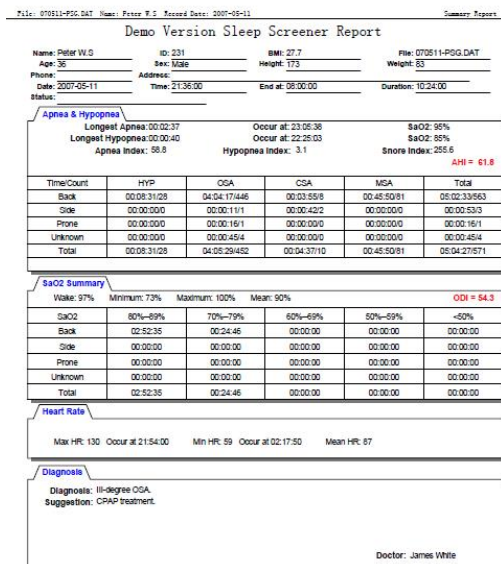


Events

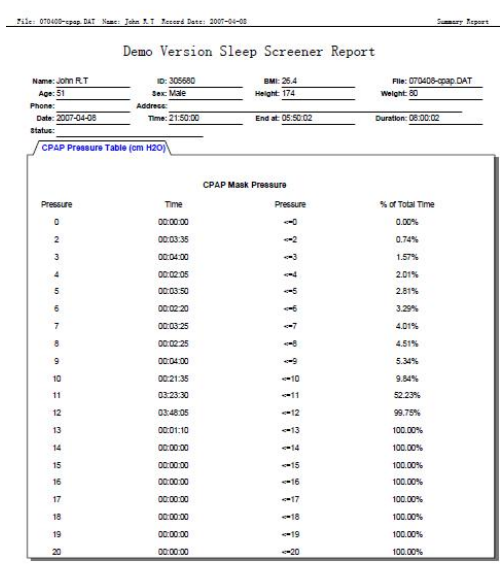


Reports

- Abundant reporting can be customized printed.



Summary



CPAP compliance



Technical Specifications:

Oxygen Saturation Range:	0 to 100%
Pulse Rate Range:	30 ~ 240BPM
Nasal/Oral Airflow Rate Range:	10 ~ 40/min
Wavelengths	
Red:	660nm @ 3mw nominal
Infrared:	910nm @ 3mw nominal
Accuracy	
SpO2:	70 to 100% ±3%
Pulse Rate:	the larger of ±3% and 1BPM
Resolution	
SpO2:	1%
Pulse Rate:	1BPM
Temperature	
Operating:	5°C ~ 40°C
Storage:	-20°C ~ +55°C
Humidity	
Operating:	15% to 95% non-condensing
Storage:	5% to 95% non-condensing
Atmosphere Pressure	
Operating:	860 ~ 1060hPa
Storage:	500 ~ 1060hPa
Power Requirements:	2 AAA Batteries
Batteries Life	
Operating:	approximately 16 hours of continuous operation
Storage:	9 months typical
Dimensions:	62x57x21mm
Weight:	70g
Type of Protection:	Internally Powered (on battery power)
Degree of Protection:	Type BF
Mode of Operation:	Continuous

Manufacturer: BMC Medical Co., Ltd.

NOTE: specifications subject to change without prior notice.