

Oxymed AirSmart Auto BPAP



Your Smart Sleep Therapy System



Sporable design and one button control



CPAP, AUTO CPAP, BPAP, AUTO BPAP



AST-automatic synchronization technology



6 sleep events detection



Intelligent Snoring Monitoring System

Oxymed AirSmart Auto BPAP



AirSmart Auto BPAP Technical Specification

Modes

CPAP, AUTO CPAP, BPAP, AUTO BPAP

Pressure range and settings

| | |
|----------------------|---|
| Pressure range | 4 to 30cm H ₂ O |
| Pressure accuracy | ± 2cm H ₂ O |
| Max. output pressure | 30cm H ₂ O |
| COMF | OFF, 1 to 3 levels |
| Ramp time | 0 to 45 minutes |
| Rise time | 1 to 4 levels |
| Air leakage | 0 to 170L/min |
| Maximum flow rate | 100L/min@10cm H ₂ O, 130 L/min@20cm H ₂ O, 150 L/min @25cm H ₂ O |

Humidification

| | |
|----------------------|---|
| Humidification level | 1 to 5 levels (95 to 167 °F/35 to 75 °C) |
| Preheat | 5 minutes from 23°C to 45°C |
| Auto drying | YES |

Sleep events detection

| | |
|------------------------------|-----|
| Central apnea | YES |
| Hypoventilation | YES |
| Obstructive apnea | YES |
| Airflow restriction | YES |
| Continuous snoring | YES |
| Massive air leakage | YES |
| 3 types of snoring intensity | YES |

Data review

| | |
|---------------------|------------------------|
| Therapy data review | 1 day, 7 days, 30 days |
|---------------------|------------------------|

Dimensions

| | |
|------------------------|-------------------------------|
| Weight | 2.1Kg |
| Outline dimensions | 30.0cm(L)*21.0cm(W)*13.5cm(H) |
| Water chamber capacity | 320mL ± 10mL |
| working voltage | 24VDC |



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