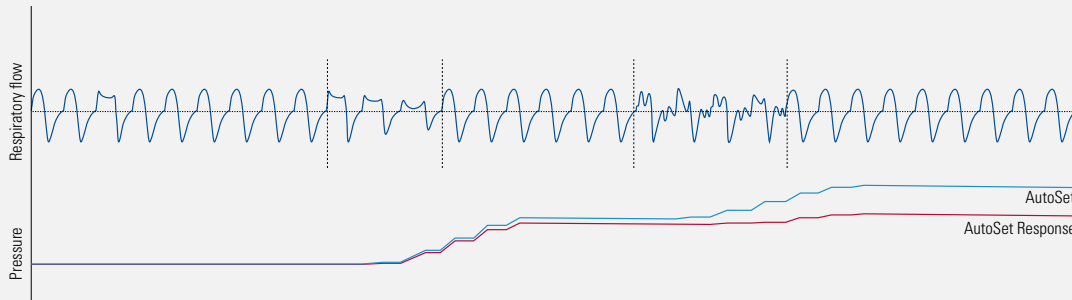# A new beginning in therapy choices

**A new era in sleep therapy.** Featuring a seamlessly integrated connected care system, the AirSense 10 AutoSet reinvents sleep therapy. With a new stylish design and a range of new comfort features the AirSense 10 AutoSet delivers an entirely new level of automatic positive airway pressure (APAP) therapy to your patients suffering from obstructive sleep apnoea.

## Designed to respond to your patient's needs

ResMed's proven AutoSet algorithm has evolved to the next level with the introduction of the AutoSet Response feature which allows for additional customisation of APAP therapy. Set as an option to help patients with high pressure intolerance, AutoSet Response offers gentler pressure increases and the benefits of the proven AutoSet algorithm including improved sensitivity to flow limitation and CSA detection.



AutoSet
AutoSet Response

Like the proven **AutoSet** algorithm, the **Autoset Response** feature reacts to flow limitations, snore and obstructive apnoeas, but with gentler pressure increases.

## Key benefits

### Streamlined patient care

- Thanks to AirSense's built-in wireless technology, AirView™ offers immediate information about your patients' compliance including usage hours and night profile data, all at your fingertips.

- Remote Assist enables unprecedented wireless access to devices settings to troubleshoot any technical issues remotely so that many common therapy questions can be answered and resolved in minutes.

### Optimal comfort

- The new AutoSet Response feature allows additional customisation for even more comfort.

- The new AutoRamp feature with sleep onset detection is designed to make therapy as comfortable as possible right from the start.

- The new HumidAir™ humidifier with Climate Control technology ensures a consistent humidification throughout the night.

- The AirSense 10 AutoSet features a large easy-to-use colour screen with an intuitive menu that patients can quickly navigate on.

- The exceptionally quiet Easy-Breathe™ motor provides a natural and comfortable breathing waveform.

### Clear therapy insights

- Cheyne-Stokes Respiration (CSR) detection helps you quickly identify any indication of CSR and provide the right treatment.

- Therapy summary data (365 days) can be viewed on any device, ResScan™ software or wirelessly through AirView. Additional 30 days of night profile data are also available remotely on AirView.

- Access to 30 days high resolution breath-by-breath flow data and detailed data for clear therapy monitoring is provided through the new version of ResScan software.

## Technical specifications

| | |
|---|---|
| **Operating pressure range** | 4 to 20 cm $H_2O$ |
| **Sound pressure level** | 27 dBA with uncertainty of 2 dBA as measured according to ISO 17510-1:2007 (CPAP mode) |
| **Dimensions (L x W x H)** | 116 mm x 255 mm x 150 mm |
| **Weight (with integrated humidifier)** | 1248 g |
| **Built-in Wireless Technology** | 2G GSM |
| **90W power supply unit** | Input range 100-240V, 50-60Hz, 57VA (typical power consumption), > 108VA (maximum power consumption) |
| **Operating** temperature humidity altitude | +5°C to +35°C 10-95%, non-condensing Sea level to 2,591 m |
| **Storage and transport:** temperature humidity | -20°C to +60°C 5 to 95% relative humidity, non-condensing |
| **Housing construction** | Flame retardant engineering thermoplastic |
| **Supplemental oxygen** | Recommended maximum supplemental oxygen flow: 4L/min |
| **Standard air filter** | Polyester non woven fibre |
| **Tubing** | SlimLine tubing (15 mm), ClimateLineAir tubing (15 mm), Standard tubing (19 mm) |
| **Air outlet** | The 22mm conical air outlet complies with ISO 5356-1:2004 |
| **Electromagnetic compatibility** | Requirements (EMC) according to IEC 60601-1-2: 2007. For residential, commercial, and light industry environments |
| **Aircraft use** | ResMed confirms that device meets the federal Aviation Administration (FAA) requirements (RTCA/DO-160, section 21, category M) for all phases of air travel |
| **IEC 60601-1: 2005 classification** | Class II (double insulation), Type BF Ingress protection IP22 |

## Product codes

| | EUROPE |
|---|---|
| AirSense 10 AutoSet | **XXXXX** |
| HumidAir | **37300** |
| ClimateLineAir™ tubing | **37296** |

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