

RESMED

S9™ Technology Review

ENHANCED COMFORT & COMPLIANCE



Climate Control

The S9, H5i and optional ClimateLine tubing combine to provide Climate Control. For the first time, air is delivered at the precise temperature your patients demand and five sensors, including one close to the mask, constantly monitor changes in ambient conditions and therapy to provide the ideal level of humidification. This means rainout is controlled regardless of changes in therapy or ambient conditions during the night.

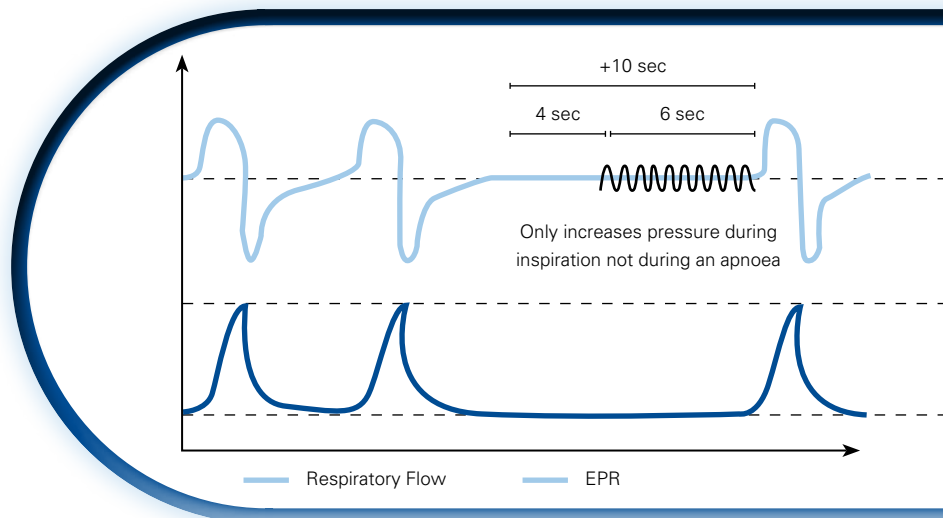
S9™ Series
More. Comfort.

The enhanced AutoSet Advantage™

Like its successful predecessors, the S9 AutoSet responds to flow limitation, snore and obstructive apnoeas to deliver optimal pressure. In addition, the S9 AutoSet with the enhanced AutoSet Advantage provides a different therapy response to closed and open events using a unique, event responsive Forced Oscillation Technique (FOT) to discriminate and then respond to obstructive and open airway events.

The enhanced AutoSet Advantage;

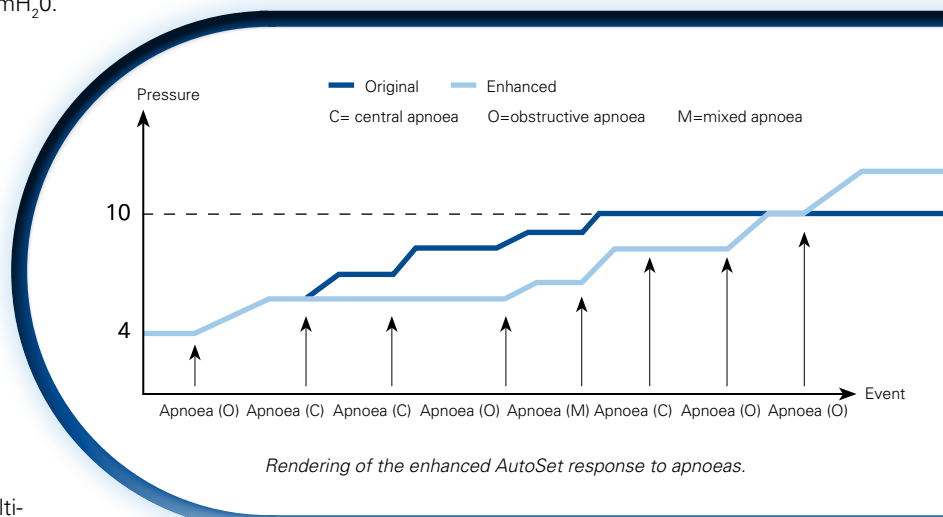
- Identifies different types of apnoeas and responds accordingly.
- Treats obstructive apnoeas over 10cmH₂O.
- Does not increase pressure for central apnoeas
- Responds to flow limitation & snoring above 10cmH₂O.
- Only increases pressure during inspiration not during an apnoea



Easy-Breathe Technology

ResMed's innovative Easy-Breathe technology reduces radiated noise to 24dBA using ISO17510 (2002) which, in itself, sets a benchmark, but there is more to this technology... Conducted noise, which passes from the device to the mask via the tubing is also radically reduced. What does this mean? A significant improvement in comfort levels associated with mask and tubing noise.

Easy-Breathe technology delivers unrivalled patient – device synchrony, increased patient comfort, and ultimately, improved compliance.



Rendering of the enhanced AutoSet response to apnoeas.

Easy-Breathe EPR

ResMed has updated the clinically proven Easy-Breathe EPR waveform. Breath by breath, the Easy-Breathe waveform now, more than ever, reduces the work of breathing during exhalation providing a gentler pressure that naturally adapts to the patient's breathing cycle.

Whether in AutoSet or fixed CPAP mode, ramp or fulltime, the Easy-Breathe EPR waveform is working with your patients not against them.

