



## AutoSet™ with Easy-Breathe technology

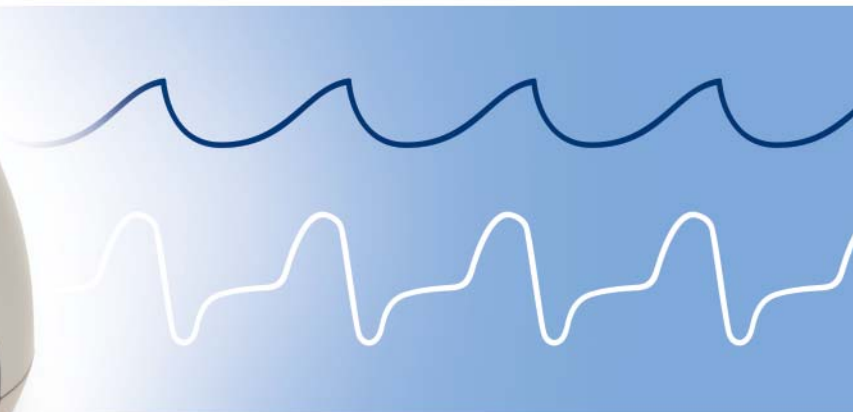
Discover quiet

ResMed's clinically validated and time-tested AutoSet™ algorithm remains the gold standard for APAP therapy, having treated millions of patients effectively and comfortably for over a decade worldwide.<sup>1,3</sup> AutoSet technology is available in the S8 AutoSet II with the quiet comfort of Easy-Breathe technology.



### Quiet comfort of Easy-Breathe

ResMed's AutoSet with Easy-Breathe technology combines the clinically superior AutoSet algorithm with the whisper-quiet operation and smooth, natural waveform of new and improved EPR™ (expiratory pressure relief). With three levels of EPR to choose from, AutoSet II softens pressure upon exhalation while delivering the lowest pressure necessary, so breathing is as smooth and comfortable as possible.



### Why prescribe AutoSet with Easy-Breathe technology?

Patients' pressure needs can vary based on sleep position, alcohol consumption, weight gain or loss, and numerous other lifestyle changes. AutoSet with Easy-Breathe technology continually adjusts to each patients' pressure needs breath by breath to ensure they are always receiving the appropriate pressure.

By continually adjusting pressure, ResMed's AutoSet is clinically proven to increase patient comfort and compliance.<sup>1,3</sup>

EPR with Easy-Breathe technology is proven to be as clinically effective as standard CPAP, while lowering median leak values.<sup>4</sup>

**Easy-Breathe**  
The choice is easy.

1 Bliss et al 2001

2 Watkins 2004

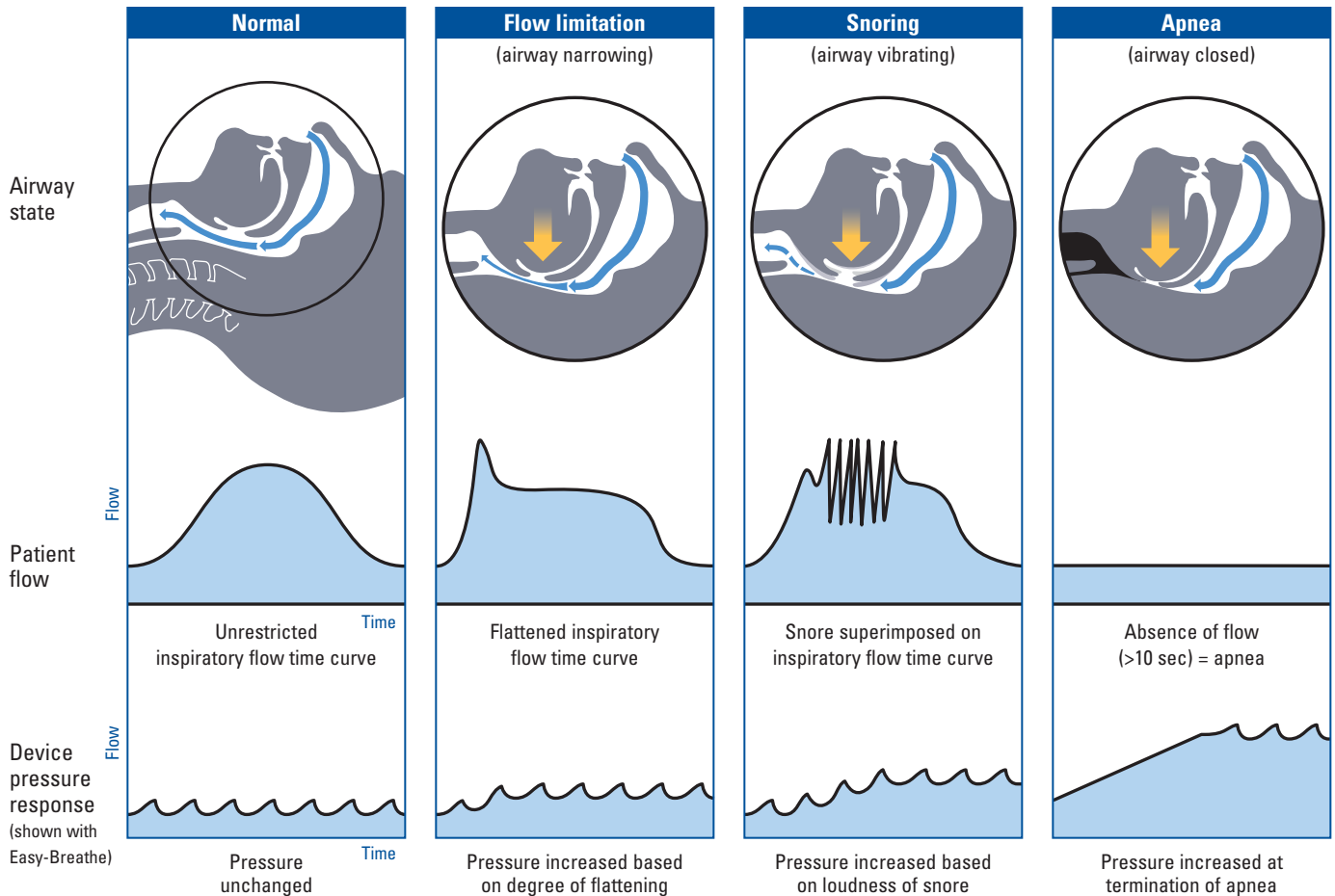
3 Massie 2003

4 ResMed Centre for Healthy Sleep. The Clinical Effects of Expiratory Pressure Relief (EPR) with Easy-Breathe Compared with Fixed CPAP. November 2007–December 2007.

## How does the AutoSet with Easy-Breathe technology work?

AutoSet monitors patients' individual breathing patterns and continually adjusts to changes in a patient's airway so that they always receive the lowest pressure necessary to keep their airway open throughout the night, improving comfort and overall compliance.

Using a 5-breath moving average, the AutoSet algorithm continually monitors breathing, breath-by-breath, and responds immediately to any airway changes, such as flow limitation, snoring and apneas.



### AutoSet treats and prevents apneic events

Because AutoSet responds to flow limitation and flow limitation often precedes snoring and apneas, AutoSet is able to preemptively treat apneic events and prevent more serious, subsequent events from occurring. The algorithm also monitors and compensates for unintentional leak.

### Event detection and response

Some APAP algorithms detect events and apply a fixed pressure setting regardless of the extent of the event. ResMed's AutoSet algorithm, however, assesses the severity of the event—whether it is limited flow, snoring or an apnea—determines the best pressure solution and applies it comfortably, without delay.