

SOMNOtouch™ RESP eco

LESS IS MORE... EFFICIENT & POWERFUL SCREENER



Proven Signal Quality
Based on SOMNOtouch™ RESP - with flow/CPAP pressure/snore, SpO₂, pulse rate, plethysmogram, activity, effort, battery voltage, position and patient marker

Easy Handling
Easy to apply, pre-programmed or manual start which can run for up to 18h

Simple to Use
Pre-loaded montage and sleep report. Software with powerful auto analysis and tools for fast manual scoring

Small Compact Design
Same footprint as a credit card, with built-in Li-ion battery, allowing unparalleled comfort for the patient and ease of use for the clinic

Outstanding Cost/Benefit Ratio
Be competitive whilst utilising the best respiratory sleep screener device - from the thought leaders in sleep diagnostics

55 mm
83 mm

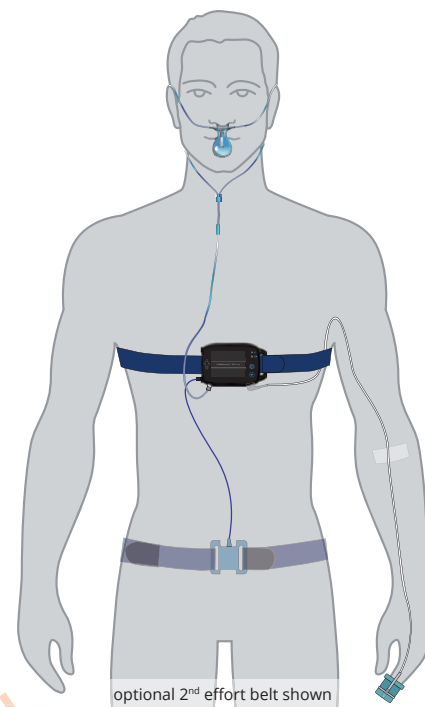
ACTUAL SIZE

The **SOMNOtouch™ RESP eco** – joins the SOMNOtouch™ family of products and is positioned primarily at the doctor who only requires a simple sleep screening device. Responding to the growing demand for low cost home sleep devices – the SOMNOtouch™ RESP eco epitomises the term “less is more” - with 11 channels not including one of two optional sensors: abdomen effort or bruxism. Using intelligent connect™ and a combined data and charging USB cable it is exceptionally easy to set up and use.

STAY CURRENT WITH FREE AUTOMATIC SOFTWARE UPDATES

Diagnose better with SOMNOtouch™ RESP eco

- ◆ Correlation between body position and respiratory events – to better differentiate between patients requiring positional training devices or CPAP therapy
- ◆ Cheyne Stokes analysis in combination with pulse rate, gives insight to cardiorespiratory health
- ◆ Autonomic arousal detection on the plethysmogram enables you to score RERA's and define sleep fragmentation
- ◆ Distinguish between AHI and RDI using the RERA's
- ◆ Extensive CPAP pressure report – better define the ideal fixed pressure for your patients
- ◆ Bruxism sensor (optional) – addressing the growing trend toward dental sleep medicine



Simple easy to use interface

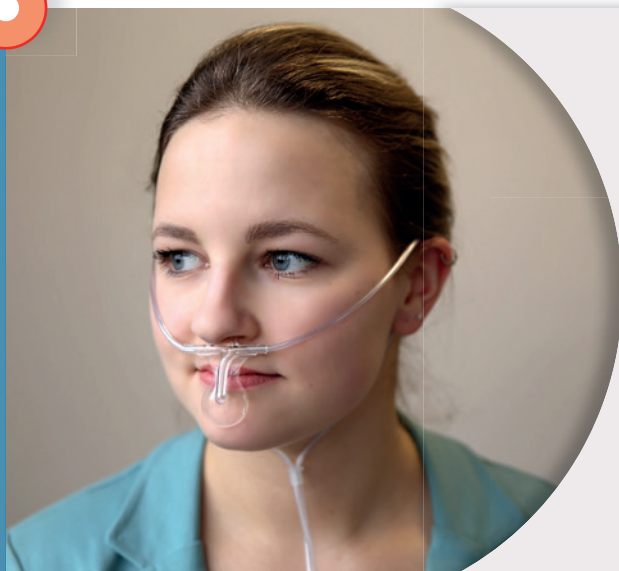
- ◆ Easy to use for both practitioner and patient
- ◆ Quick start function – one standard montage
- ◆ Pre-configured report for helpful data processing
- ◆ Marker button to notify of interesting events

No thermistor needed

Measure mouth breathers with our nasal-oral cannula. Then process the signal with our linearization algorithm for results that have the same sensitivity and specificity as a traditional thermistor¹.

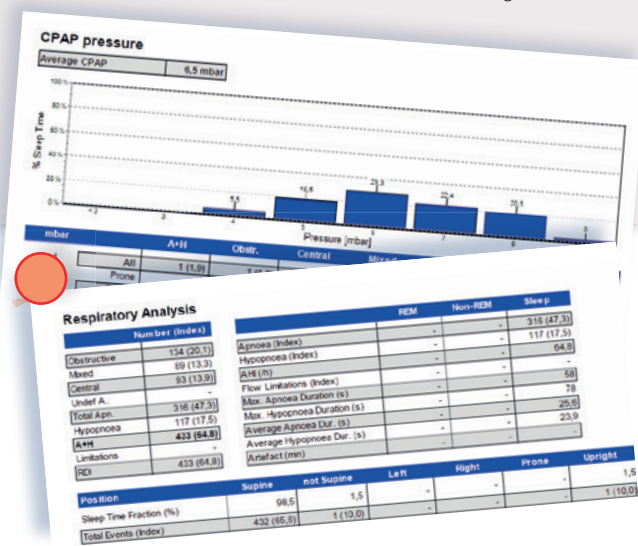
¹ Diagnostic utility of a nasal-oral cannula with linearized pressure flow in comparison to AASM recommended combination of thermal and nasal pressure sensor.

Küchler, G. et al., Eur Respir J 09.2017, 50 (suppl 61) PA2297; DOI: 10.1183/1393003.congress-2017.PA2297.



Device & analysis software

- ◆ 50min fast charge for an 8h night recording
- ◆ Quick data transfer (Approx. 90s for a full nights study)
- ◆ PC interface with graphical based control
- ◆ Powerful software based on existing DOMINO light software platform
- ◆ Manual, semi auto and automatic scoring available



Excerpt from the pre-configured report