SOMNOtouch™ RESP eco

LESS IS MORE...

EFFICIENT & POWERFUL SCREENER

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

Proven Signal Quality

Based on SOMNOtouch™ RESP - with flow/CPAP pressure/snore, SpO_2, pulse rate, plethysmogram, activity, effort, battery voltage, position and patient marker

Outstanding Cost/Benefit Ratio

Be competitive whilst utilising the best respiratory sleep screener device - from the thought leaders in sleep diagnostics

Small Compact Design

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

Made in Germany

SOMNO medics

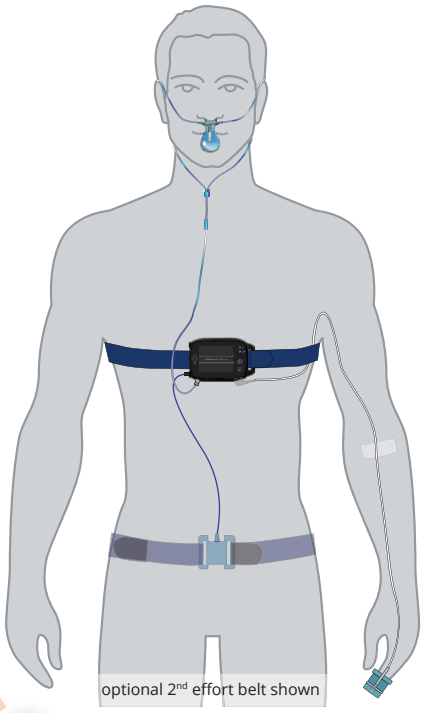
FEATURES

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

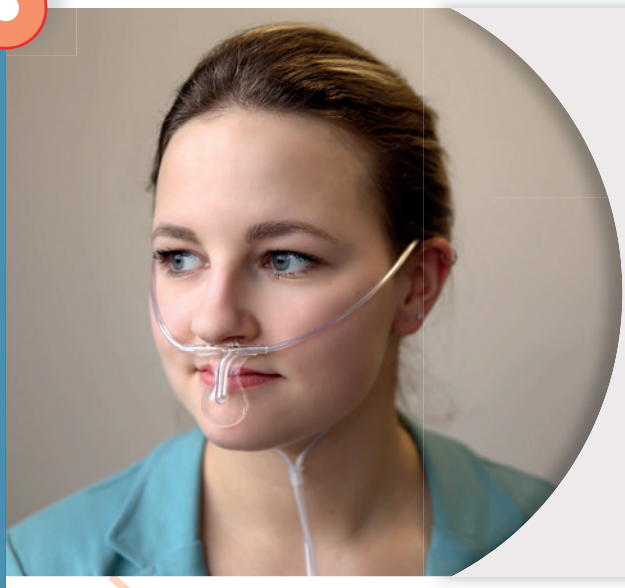


optional 2nd effort belt shown

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

ANALYSIS & REPORTS



No thermistor needed

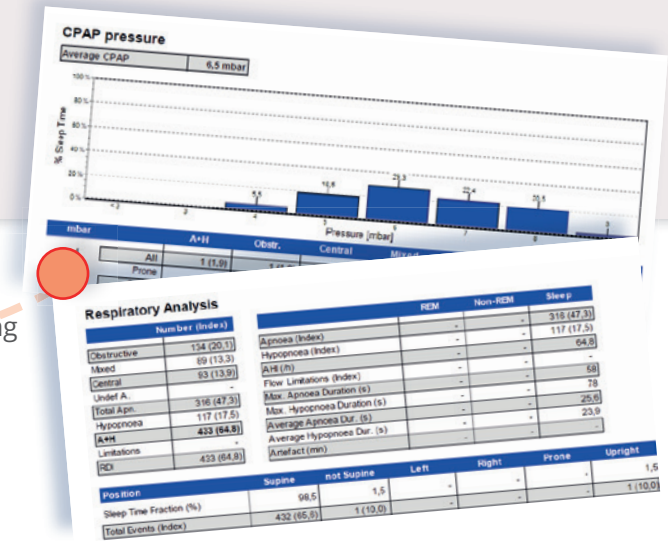
Measure mouth breathers with our nasal-oral cannula. Then process the signal with our linearization algorithm for results that have the same sensitivity and specificity as a traditional thermistor[1].

[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

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SOMNO medics
SOMNOmedics GmbH | Am Sonnenstuhl 63 | D-97236 Randersacker
Tel: +49 (931) 3590940 | info@somnomedics.eu | www.somnomedics.eu