

# LESS IS MORE...

## EFFICIENT & POWERFUL SCREENER



The image shows the SOMNOtouch™ RESP eco device, a small, black, handheld device with a screen and a handle. The screen displays the device name and a small human figure icon. The device is surrounded by callout boxes and dimension lines. A blue circular sticker with the text 'ACTUAL SIZE' is placed next to the device. The dimensions shown are 2.2 inches in height and 3.3 inches in width.

**Proven Signal Quality**  
Based on SOMNOtouch™ RESP - with flow/CPAP pressure/snore, SpO<sub>2</sub>, pulse rate, plethysmogram, activity, effort, position and patient marker

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

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

**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 unparalleled comfort for the patient and ease of use for the clinic

2.2 inches

3.3 inches

**ACTUAL SIZE**

The **SOMNOtouch™ RESP eco\*** – joins the SOMNOtouch™ family of products and is positioned primarily at the physician who only requires a Level III device.

Responding to the growing demand for low cost home sleep apnea testing, the SOMNOtouch™ RESP eco embodies the term “less is more” – with 11 channels including one optional sensor: abdomen effort. Using intelligent connect™ and a combined data and charging USB cable, it is exceptionally easy to set up and use.

\*FDA approved for adults only

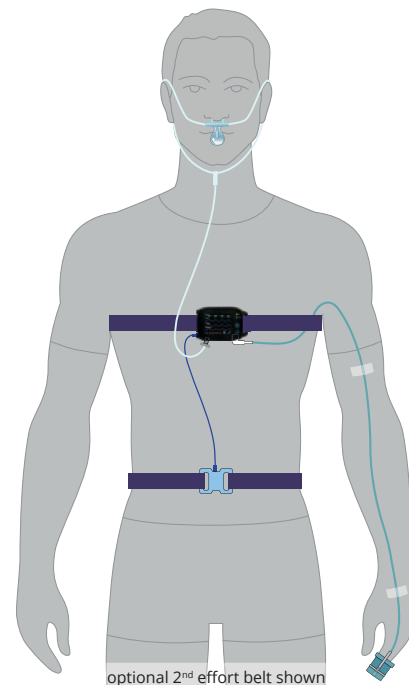
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## Optimize your sleep screening with our SOMNOtouch™ RESP eco

- ◆ 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
- ◆ Computer aided arousal detection on the plethysmogram enables you to score RERAs and define sleep fragmentation
- ◆ Distinguish between AHI and RDI using the RERAs
- ◆ Extensive CPAP pressure report – define the ideal pressure for your patients

## Simple easy to use interface

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

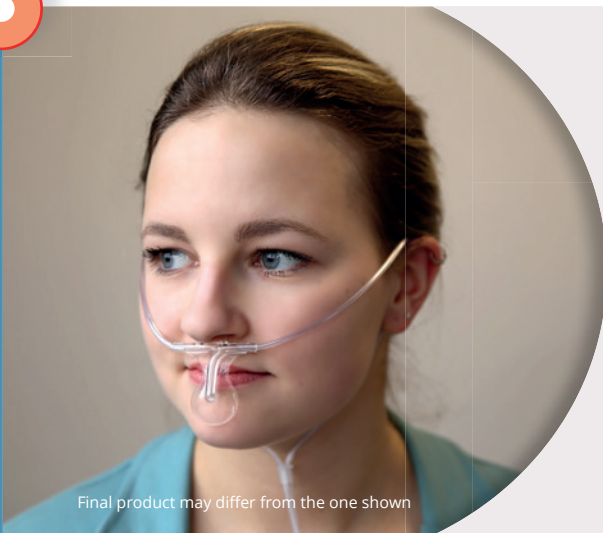


## No thermistor needed

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

<sup>1</sup>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

- ◆ 50 min fast charge for an 8 h night recording
- ◆ Quick data transfer (Approx. 90 s for a full night's study)
- ◆ PC interface with graphic-based control
- ◆ Powerful DOMINO light software
- ◆ Manual & computer aided scoring available

