



ApneaLink™ -

easy to use ...

for clinicians ...

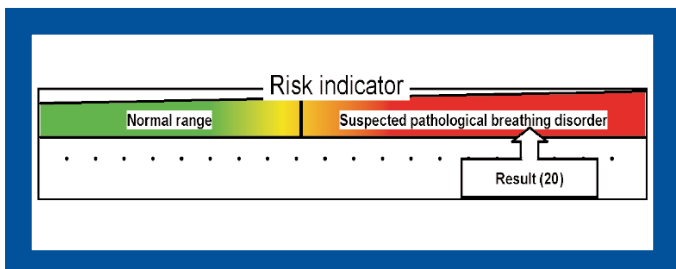
... and patients alike

- ↳ Connect ApneaLink™ to a PC and fill in the patient data
- ↳ Give ApneaLink™ to the patient to take home over night
- ↳ Connect ApneaLink™ to a PC

- ↳ Position the cannula
- ↳ Fasten ApneaLink around the thorax
- ↳ Press the start button

The flashing control light will show your patient the correct use of the ApneaLink™.

The data will be read and automatically analysed, and the results interpreted and printed out.





Technical Data

Signals recorded	Breathing noise, respiratory flow, battery
Channel sampling rates	Respiratory flow / breathing noise: 100 Hz battery: 1 Hz
Signal processing	Signal recording: 20 bits Signal storage: 16 bits
Internal memory	Memory capacity: 15 MB Recording period: at least 10 hours
Recorder power supply	2 NiMH batteries: Mignon / AA / 1.2 V / min. 1.9 Ah or: 2 batteries: LR 6 / Mignon / AA / 1.5 V / min. 1.9 Ah
(L x W x H)	125 x 60 x 30 mm
Weight	Approx. 50 g (not including batteries or accumulators)
Operating conditions	Temperature: 5 °C - 40 °C Relative air humidity: 10 % - 90 % RH
Transport / storage conditions (recorder without batteries)	Temperature: - 20 °C bis + 70 °C Relative air humidity: 10 % - 90 % RH
Operating / storage air pressure	800 hPa to 1060 hPa
Flow sensor	Measurement range: - 10 hPa to + 10 hPa Resolution: ± 0.0006 hPa
Interfaces	Nasal pressure cannula: luer connection Computer: full-speed USB 1.1
Items supplied	- ApneaLink™ recorder - Nasal pressure cannulas (3) - ApneaLink™ installation CD - System instruction manual for medical personnel - Batteries 1.5 V Mignon (2) - Belt (for attaching the ApneaLink™ recorder) - USB cable - Carry-bag - Luer caps (10)

Standards	DIN EN 60601-1 General specification for the safety of medical electric devices DIN EN 60601-1-2 Supplement: electromagnetic compatibility
------------------	---

CE - labelling	CE labelling in accordance with EC Directive 93/42/EEC, class IIa
-----------------------	---



Quality Management	Development, manufacture, sale and service certified in accordance with ISO 9001:2000 / EN 13485
---------------------------	--

ResMed GmbH & Co. KG

Fraunhoferstraße 16
82152 Martinsried

GERMANY

Phone +49 (0) 800 / 2 777 000

Fax +49 (0) 800 / 2 770 600

Email reception@resmed.de

Internet www.resmed.de

ResMed Schweiz AG

Viadukstrasse 40

4051 Basel

SWITZERLAND

Phone +41 (0) 800 00 2500

Fax +41 (0) 61 / 307 9722

Email info@resmed.ch

Internet www.resmed.ch

ResMed Austria

Medizintechnik GmbH

Purtscherstraße 18

9500 Villach

AUSTRIA

Phone +43 (0) 4242 / 43 08 30

Fax +43 (0) 4242 / 43 08 30-4

Email info@resmed.at

Internet www.resmed.at

RESMED

► **Diagnostics**

Risk Screening

ApneaLink™

SIMPLE, COMFORTABLE, SAFE

RESMED



ApneaLink™ – the easiest way to identify sleep-related breathing disorders

The following are symptoms and after effects that indicate a sleep-related breathing disorder:

- Loud, irregular snoring
- Pronounced daytime fatigue and drowsiness
- Impaired concentration
- Hypertension
- Stroke
- Diabetes mellitus type II
- Erectile dysfunction

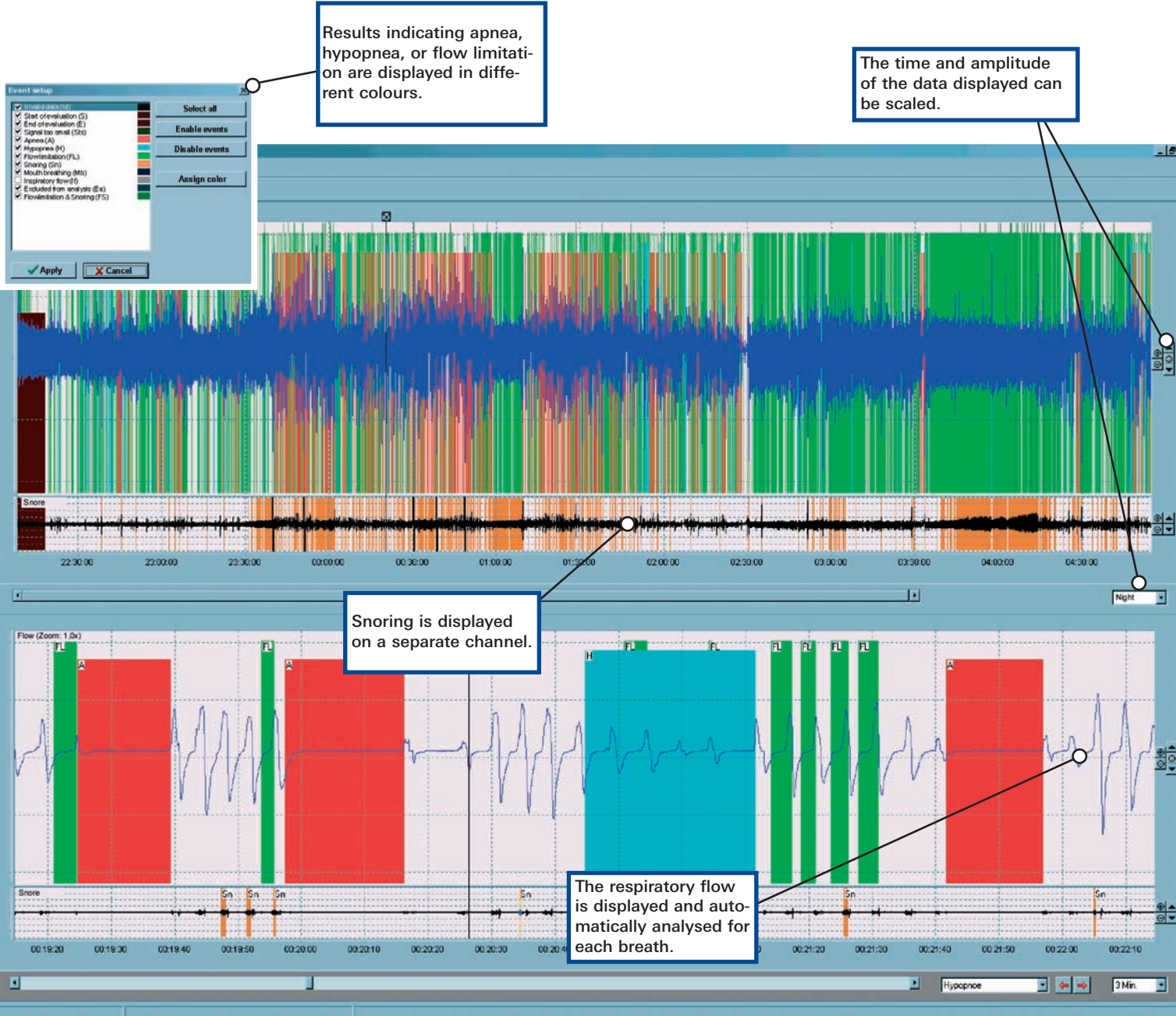
About 5% of all people are affected by sleep-related breathing disorders (SRBD), and suffer in particular from obstructive sleep apnea. Although this condition can be greatly alleviated thanks to CPAP therapy, 95% of apnea sufferers have yet to be diagnosed.

Loud snoring and respiratory arrest (apnea) lasting more than 10 seconds are indicators of this serious disease. Men between 30 and 60 are particularly at risk, although women and children are also affected. As well as pronounced daytime fatigue and drowsiness, impaired concentration, impotence, increased accident proneness and uncharacteristic behaviour, an undiagnosed sleep apnea syndrome can lead to hypertension disorders, cardiac arrhythmia, coronary heart disease, cardiac insufficiency or stroke.

ApneaLink™ – results at a glance:

- easy to use
- comfortable for the patients
- shows validated result at a single glance
- safe and efficient

- can be used by any clinician without prior knowledge of sleep therapy
- can be charged to the patient as a non-subsidised health service



Precise indicators:

➔ every single breath is recorded and analysed

You can save time by sending your patient's nocturnal respiration data by email* to your colleague handling the case.

*In this instance, all legal guidelines regarding data security must be upheld.