

The simple and effective solution for ambulatory respiratory investigations.

Somnea offers versatility with 5 data channels producing up to 10 total signals including data-types not typically offered on small, ambulatory recorders.

Features

- Simple setup
- Colour coded sensors for user friendly applications
- Integrated high resolution LCD screen for control functions and waveform display
- Automatic respiratory analysis
- Reporting of RDI, respiratory events and snore
- Pressure transducer for sensitive nasal airflow and CPAP measurements
- Respiratory inductive plethysmography (RIP) technology for effort signals
- Effort signals produced from inductive plethysmography band technology
- Battery (2 AA Alkaline or NIMH) support for recordings up to 30 hours
- Removable Compact Flash card storage

Clinical Uses

- Screening for Obstructive Sleep Apnea (OSA) syndrome
- Snoring monitoring
- Pre- and post-treatment monitoring (Surgery and CPAP)

Available signals

- Pressure
- Airflow
- Snore
- Thoracic Effort
- Abdominal Effort
- Body Position
- SpO₂
- Pulse rate
- Pulse waveform
- Oximeter signal quality



somnea™

Compumedics divisions:



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For more information please contact:

Compumedics USA Ltd:
7850 Paseo del Norte
El Paso
Texas 79912
Toll Free: 1 877 717 3975
Fax: 1 915 845 2965

Compumedics Limited, Australia:
30-40 Flockhart Street
Abbotsford VIC 3067
Australia
Tel: +61 3 8420 7300
Fax: +61 3 8420 7399
Free Call: 1800 651 571

Compumedics Singapore, Pte Ltd:
7500A Beach Road
#10-323 The Plaza
Singapore 199591
Tel: +65 6392 0902
Fax: +65 6392 0570

Compumedics Germany GmbH:
Heussweg 25
20255 Hamburg
Germany
Tel: +49 40 40 18 99 41
Fax: +49 40 40 18 99 49

