



sommea™

Sleep Explorer - Access Respiratory Analysis



# 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
- SpO<sub>2</sub>
- Pulse rate
- Pulse waveform
- Oximeter signal quality



# somnea™

Compumedics divisions:

