



® somté night insight

See more and do more with Somte for HST

See More and Do More



See More and Do More with Somté for HST

For out-of-center sleep testing for Obstructive Sleep Apnea, the Somté recorder reliably captures the basic data you need, and when you want a better insight into the patient, the Somté has more to offer. Compumedics' years of experience in HST diagnostic testing is well reflected in the design of the Somté.

Insight into sleep apnea with home sleep testing

To get the most out of home sleep testing you need a system that captures high-quality, reliable signals, is easy to use, provides quick analysis and an easy to read report. The Somté system and software were developed to provide just this type of experience. You get a better insight into sleep apnea from the quality results from the Somté.

Offering the best in Portable recording technology for Type III recording

Superior signal recording in a small, lightweight package.

Somté incorporates the best measurement technology recording, respiratory events and more:

Integrated Oximeter for SaO₂/Heart Rate/ Plethysmography.

2 channel EXG inputs (for EEG, EOG, EMG or ECG).

Integrated pressure transducer for nasal flow signal/derived snoring/CPAP pressure.



Body position sensor.

Limb movement channel.
Optional thermistor airflow input.

Respiratory bands that utilize inductive technology for semi-quantitative recordings.



Integrated, high resolution LCD display for convenient control and monitoring functions.

Three-button user-friendly operations.

Powered by 2 AA batteries (Alkaline or NiM) for portability.

High capacity data storage on a removable Compact Flash card.

Somte is small, patient-wearable, unobtrusive and light weight with easy setup



The 234gm Somte recorder offers an integrated, high resolution LCD screen for control functions and waveform display.

Color coded electrodes/sensors for user friendly application.

Sleep Time versus Recording Time

In patients with mild to moderate OSA, it may be critical to document actual sleep time during an HST study to obtain a more accurate RDI value. With the Somte you have the option of recording extra channels to determine sleep/wake or even NREM/REM recording an EEG/EOG channel using the available ProFusion PSG Somte Edition software.*

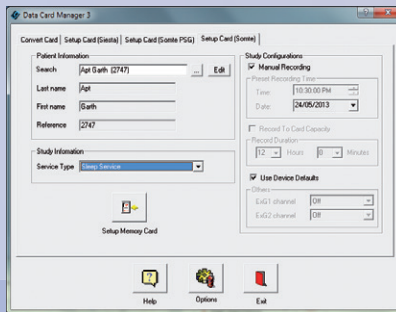


* (A. Thornton, P. Singh, C.Sargent;
Laboratory validation of a modified
polysomnography device.
Sleep Medicine 2006; 7 (2)

Somté setup, recording, analysis and reporting in five easy steps

Setup Study

> Enter basic patient info and recording time



Show patient how to attach sensors & record HST

> Provide patient setup instructions
> Somté starts and stops automatically

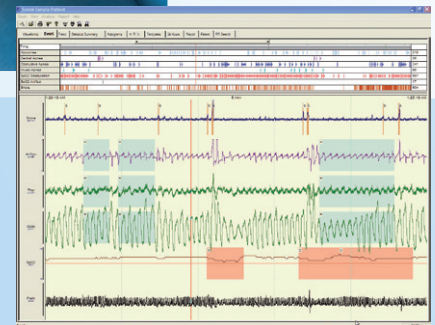


Sleep Study transfer

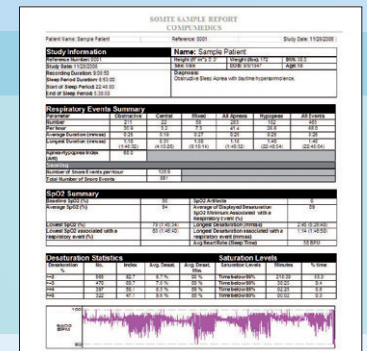
> Unit returned and data uploaded from CF card

Study Processed

> Automatic respiratory analysis
> Sleep staging optional



Report generated & unit prepared for next Study



See More and Do More

See the full range of Compumedics Sleep products at : www.compumedics.com



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