Sibelmed®

Cardiorespiratory polygraph for advanced sleep diagnosis.



Home polygraph

16 channels

On-screen in real time

ExG module for sleep stage records

Suitable for pediatrics

Sleep&Go

CARDIORESPIRATORY POLYGRAPH

CE0318

AASM and GES guidelines

Sleep&Go · cardiorespiratory polygraph

Sleep&Go It is a 16-channel polygraph that registers the necessary signals for a simple, quick and reliable diagnosis when carrying out sleep tests at home.

has been developed by the SIBELMED R&D&I department SIBELMED, compliance with AASM and GES guidelines.



≥ 5 years

- Robust and light
- Graphic color screen
- Quality control of the on-screen signals
- Up to 7 simultaneou channels



- Information on the state of the device on screen
- Suitable for pediatrics
- BitmedLab software included
- ExG module

INTEGRATED POSITION CHANNEL:

Sleep&Go features an internal sensor that records information relating to the patient's body position.



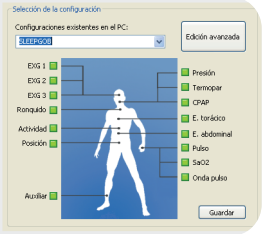
ON-SCREEN IN REAL TIME:

With Sleep&Go, the signals being recorded can be seen on the screen in real time. In this way, the patient will be able to ensure that all the channels are connected correctly, and that the test is being performed properly.



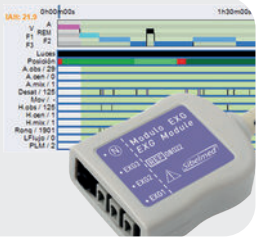
TESTS PROGRAMMABLE FROM THE PC AND THE DEVICE:

Up to 5 consecutive tests can be programmed, either from the device or on the PC, through the BitmedLab software.



EXG MODULE FOR SLEEP STAGE RECORDS:

Through the ExG optional module, sleep stages can be studied, as it provides EEG, EOG, EMG and ECG signals, which show different periods of activity that determine each of the stages.



Canales

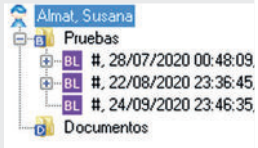
Flow by nasal cannula
Snoring by nasal cannula
Thermocouple
Thoracic inductive band
SpO2
Pulse (BPM)
Position
Activity
CPAP level
Abdominal inductive band
Limb movement
External snoring
ExG external module (3 channels)
Pulse wave
Wireless communication (real time)

Eventos

Apneas
(obstructive, central and mixed)
Hypopnea
Desaturation
Snoring
Air flow restriction
Undetermined breathing event
Periodic limb movement (PLM)
Arousal
RERA
Bruxism
Regular breathing
Cheyne-Stokes respiration,
Tachycardia
Bradycardia

SLEEP&GO STORES AN UNLIMITED NUMBER OF NIGHTS:

It is possible to store as many nights as required, since there is no memory restriction, as the tests are stored on an external memory card.



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Sleep&Go · cardiorespiratory polygraph

Software BitmedLab

Screen&Go standard incorporates BitmedLab, a simple and intuitive software for viewing and reviewing sleep signals, and for the analysis of respiratory events.

BitmedLab complies with the recommendations of the AASM, and is compatible with the entire range of SIBELMED polygraph equipment:



Automatic detection
Of linked devices



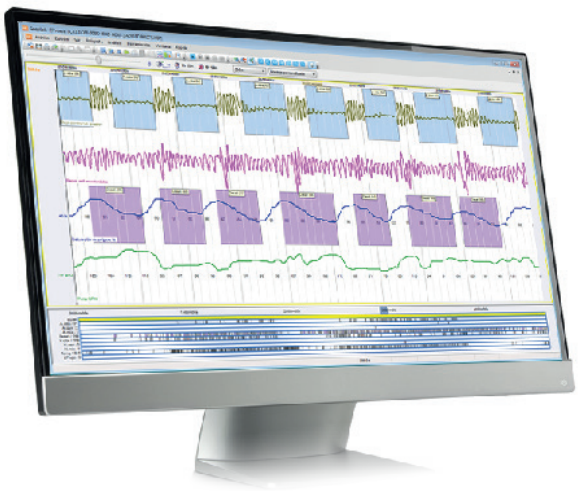
Multiple viewing options
Such as the color and amplitude of the waveforms, configuration of event marks, adding notes...



AHI severity chart
In reports



Test in real time
Test in real time
With BitmedLab a study can be carried out and recorded in real time





Customized report
Of the sleep study



Integrated database
Customized report
Of the sleep study



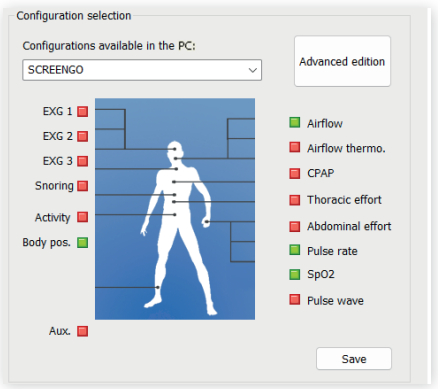
Data export
In PDF and XML



Windows operating system
7, 8.1, 10 and 11



Initial screen



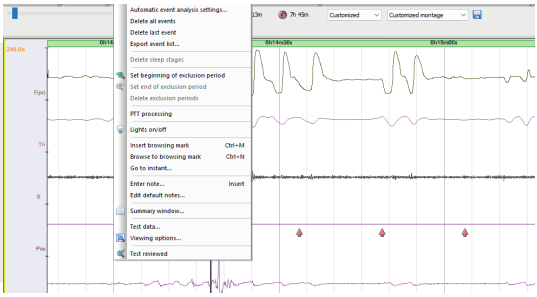
Channel configuration



IAH graphical report

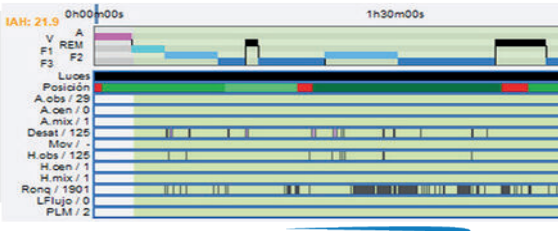
MANUAL OR AUTOMATIC EVENTS ANALYSIS:

The technician can manually mark the events or use the automatic analysis function of the software, that automatically indicates the highlighted events during the sleep study.



REPRESENTATION OF THE SLEEP STAGES:

The program indicates the sleep stages with the hypnogram or using a bar in which the stages are differentiated by a color code. In addition, in BitmedLab sleep stages can be marked manually.



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Sleep&Go · cardiorespiratory polygraph

Technical Specifications

Type	Type III polygraph
Channels No.	8-16 (15 simultaneous)
Measurements	86 x 86 x 24 mm.
Weight	140 gr (without batteries)
Internal battery	2 AA alkaline/rechargeable NiMH batteries.
Autonomy	>24h in holter mode
Memory	Micro SD. Maximum 2 Gb (>220 8-hour studies)



Models

Sleep&Go A	Sleep&Go B
Flow by nasal cannula	Flow by nasal cannula
Snoring by nasal cannula	Snoring by nasal cannula
SpO2	SpO2
Pulse (BPM)	Pulse (BPM)
Pulse wave	Pulse wave
Position channel	Position channel
Activity channel	Activity channel
Thoracic band	Thoracic inductive band
Thermocouple (Optional)	Thermocouple
ExG external module (3 channels: EEG, EMG, EOG, ECG) (optional)	CPAP level
Wireless communication (real time) (optional)	Abdominal inductive band
ExG external module (3 channels: EEG, EMG, EOG, ECG) (optional)	Limb movement
	Wireless communication (real time)
	External snoring* (optional)
	ExG external module (3 channels: EEG, EMG, EOG, ECG) (optional)

Standard

09896 Sleep&Go A:
Incluye: Included: Flow by nasal cannula, snoring by nasal cannula, SpO2, Pulse, Pulse wave, position channel, activity channel, thoracic band channel.

09897 Sleep&Go B:
Included: Flow by nasal cannula, snoring by nasal cannula, SpO2, Pulse, Pulse wave, position channel, activity channel, thoracic band channel, abdominal band, thermocouple, Wireless communication (Real Time), CPAP Level, Limb movement.

06312 Large fastening band (L)
08060 TSD memory card with SD adapter
08094 PC USB memory cards reader
03673 2 alkaline AA 1.5 batteries
08010 Travel case
Instruction manual and Sleep&Go quick guide

Optional

08084 Wireless communication (real time). Mod. Sleep&Go A
06309 Thermocouple sensor
09899 ExG external module (without sensors).
07681 ORO-NASAL disposable cannula (5u)
08049 Disposable nasal cannula
06311 Small fastening band (S)
06313 Extra-large fastening band (XL)
01424 Medium elastic inductive band (M)
01425 Elastic inductive band small size (S)
01421 Large elastic inductive band (L)
01420 Extra-large elastic inductive band (XL)
01417 Extra-extra-large elastic inductive band (XXL)
08955 Pulse oximeter sensor, adult.
08956 Pulse oximeter sensor, pediatric.
06346 Piezoelectric snoring sensor

Screen&Go



SAHS screening polygraph

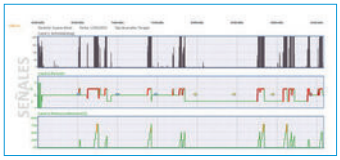
Type IV, 8 channel, representing the signals necessary for simple, reliable and fast sleep diagnosis: nasal cannula flow, nasal cannula snore, thermocouple, thoracic inductive band, SpO2, pulse (BPM), position and activity.

Positional Therapy somnibel®



Your solution for positional snoring and apneas Postural therapy that, attached to the forehead, applies a gentle vibration while the patient sleeps supine to induce a change of position, reducing the incidence of sleep apneas and/or positional snoring.

Device **SomnibelPro**:
Includes SomniLab, the software for the professional to analyze the patient's nights.



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Product in compliance with:
Medical Device Regulation (EU) 2017/745
EN ISO 9001:2015 EN ISO 13485:2016+A11:2021

SIBEL,S.A.U. reserves the right to modify the technical specification without prior notice.

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