



POLYSOMNOGRAPH

FUNCTIONS

Analysis of apneas, hypopneas and their classification, snoring, oxygen saturation, pulse frequency, control of the CPAP. Sleep analysis, hypnogram, periodic leg movements, arousals analysis, cross ventilation data with the hypnogram data and arousals. Used to perform Multiple Sleep Latency Tests, this device is well suited for use with children.

PRESENTATION

- Stand-alone device (24 x 76 x 105 mm, 250 g),
- Up to 10-hour recording,
- Comes in a leather bag with a shoulder strap,
- For ambulatory and fixed use,
- Up to 12 electrophysiological channels on a 24-hour recording,
- Integrated prismatic batteries.

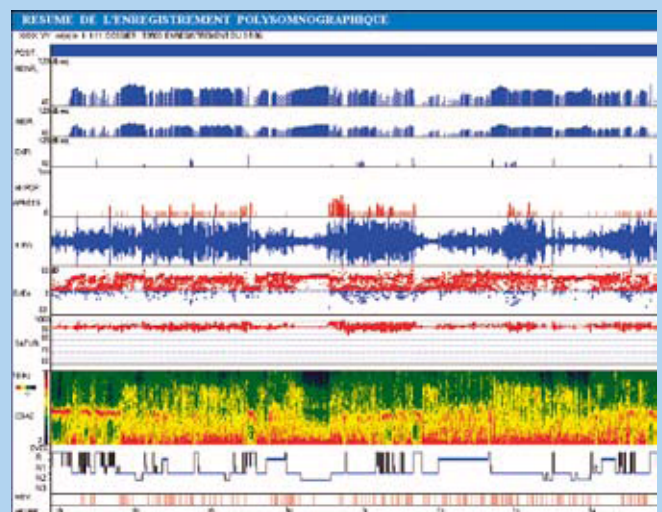


CHANNEL DESCRIPTION (on request)

- Tracheal sensible sound (quiet breathing),
- Snoring,
- Supra-sternal pressure,
- SpO2, Pulse frequency,
- Pulse wave (plethysmogram),
- External channel analogical & numeric,
- Actimeter, position,
- Pair of thoracic-abdominal inductance belts,
- Nasal pressure, control under CPAP, NIV...
- FLEISH Pneumotachograph,
- 12 channels EEG, EOG, EMG, ECG
- Legs EMG, intercostals, masseters...
- Numeric video synchronized in ambulatory function,
- Pediatric sensors.

RESULT VISUALISATION

- Under Windows XP, Vista...
- Automatic Analysis,
- Visualization of tracks,
- Parameters modification,
- Complete abstract edition & personalized with the AASM recommendations,
- Customizable curves of tendency.



DATA MANAGEMENT

- Configurable Database,
- Backup on CD-ROM,
- Installation in network.