



# AMBULATORY POLYGRAPH

## FUNCTIONS

Analysis of apneas, hypopneas and their classification, snoring, oxygen saturation, pulse frequency, inspiratory efforts, CPAP control. Non cortical activation indicators of arousals. An electrophysiological channel : ECG or EMG (for legs), or masseters, or intercostals, or an external analogical channel.

## PRESENTATION

- Stand-alone device (150 gr),
- Dimensions : 30 x 79 x 107 mm,
- On the wrist,
- Integrated prismatic batteries.



## CHANNEL DESCRIPTION (on request)

- Tracheal sensible sound (quiet breathing),
- Snoring,
- Supra-sternal pressure for apneas analysis,
- SpO2, Pulse frequency,
- Pulse wave (plethysmogram),
- Pair of thoracic-abdominal inductance belts (CID102LS),
- Actimeter, position, light sensor,
- Nasal pressure, CPAP control,
- ECG or EMG (legs), or intercostal or masseters adjustable or one external analogical channel (CID102L-1).

## RESULT VISUALISATION

- Under Windows XP, Vista...
- Automatic analysis,
- Visualization of tracks,
- Complete abstract edition & customized with the AASM recommendations,
- Customizable curves of tendency.

## DATA MANAGEMENT

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

