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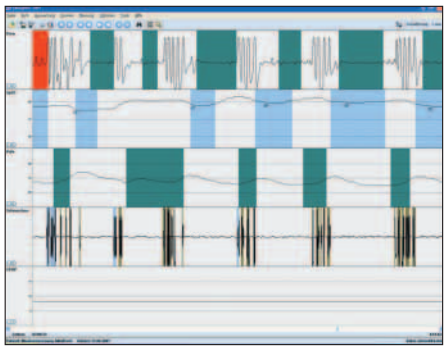
SleepDoc MiniPorti –

Sleep Diagnostics made easy

5 Channels

- **Flow**
  Using flow prongs or directly from the patient CPAP interface.
- **Oxygen saturation SpO2**
  HP finger sensor
- **Pulse** HP finger sensor
- **Snoring**
  The built-in microphone detects sound via flow prongs
- **CPAP / BIPAP**
  Absolute pressure is obtained via an integrated pressure sensor, which can be connected directly to the patient CPAP interface or tubing.



Software screenshot displaying the 5 channels

Flexible Software

- Fully automatic evaluation, diagnosis and report generation
- Manual editing of data/summary reports
- Flexible parameter control for the user
- Quick and easy report generator
- Windows 2000, XP and Vista compatible with network integration
- Option for data to be sent via email

Software inclusive

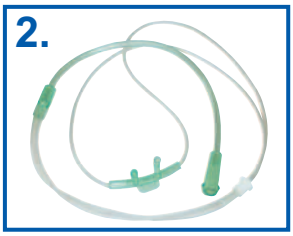
Screening with MiniPorti

Quick and easy patient setup

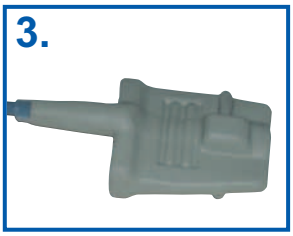
1. Fit the chest belt and MiniPorti
2. Fit the flow prong
3. Apply the finger sensor

The patient is now ready for screening …

SleepDoc MiniPorti with chest belt



Inexpensive flow sensor for recording respiration and snoring.



The reusable HP SpO2 finger sensor is durable and comfortable for the patient.

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Features and Benefits

- **Low running costs due to inexpensive consumables**
- **Quick evaluation of reports and data**
- **Optional extended warranty through regular service program**
- **High resolution output from the 5 channels**
- **Built in rechargeable battery to ensure low running costs**
- **Only 2 sensors to fit, therefore simple operation for patients and users (flow prong and finger sensor)**
- **All other sensors are integrated**

Included In Delivery

- SleepDoc MiniPorti
- Shoulder bag with carrying strap
- Carrying strap
- Finger sensor HP, reusable
- Velcro wrist strap for finger sensor
- Flow prongs
- Adapter hose for flow pronge
- PC Cable
- Built-in rechargeable battery
- AC/DC adapter
- CPAP adapter hose
- SleepDoc Porti Software
- User Manual
- Short form manual for patient set up
- Carrying case

colour coded connectors

Parameters Recorded

Respiratory activity:	Differential pressure measurement via flow prong (with adaptor also during CPAP therapy)
Breathing sounds:	Phonometric transducer via flow prong
CPAP:	Differential pressure measurement directly on CPAP mask Measurement range: 0 cm H20 – 45 cm H20 ± 5%
SpO2/Pulse:	Built-in pulsoximeter Measurement range SpO2: 80% – 99% ± 2% SpO2 60% – 79% ± 4% SpO2 Measurement range pulse: 50 – 150 bpm +/- 2%

Technical Data

Dimensions	30.5 mm x 62.7 mm x 140 mm (M x W x L) without bag
Weight	140 g incl battery without bag
Casing	M etalised plastic (polystyrol, UL 94 HB)
Temperature range	+15°C – +45°C
Humidity	40% – 80%
Storage medium	MultiMedia Card
Storage capacity	256 Mb – 512 Mb
Fault indicator	2 LEDs on front of instrument, additional online mode
Power supply	Rechargeable NiMH storage battery 3.6 V – 750mAh with built-in semiconductor fuse
Charger	Plug-in charger with quick-charge function using PVD and automatic switchover to maintenance charge and programmable discharge function to minimise memory effect
Output	Serial interface with D-sub 9-pin cable for data transfer
Power consumption	approx. 45 mA
Online operation	For online operation with a patient, a fibre-optic link to the PC is essential (available as an option)

Dr. Fenyves und Gut Deutschland GmbH · Elektromedizinische Geräte · Lotzenäcker 9 · D-72379 Hechingen
Tel. (0 74 71) 93 74-0 · Fax (0 74 71) 93 74-30 · E-Mail: info@ fg-deutschland.de · Internet: www.fg-deutschland.de