LÖWENSTEIN medical

Samoa

Polygraphy device. Smart, Simple & Small.



Basic device on chest belt, which holds Samoa on the body, and previously connected nasal cannula.



- 1 Samoa with chest belt
- 2 Nasal cannula
- 3 Abdomen belt
- 4 Finger sensor
- 5 Hook-and-loop strap for finger sensor



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Brief Instructions for Patients

Samoa

Polygraphy device



Dear Patient,

You doctor has given you a diagnostic device to take home that can detect a potential sleep disorder. In these instructions we will tell you how to put on the device. The correct application of Samoa is required for an error-free recording.





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Learn more about Samoa:



How do I put on the polygraph device Samoa?



 Place the device with chest belt over the T-shirt and below the armpits.
 The Samoa should fit firmly but comfortably. Only then will the sensors work reliably.



2. Put on the abdomen belt at hip level.
The pressure sensor should be on the inside of the belt.



3. Bring together the black connector on the abdomen belt and the black connector on the bottom of the device and screw them together with about one half turn.



4. Place the finger sensor on the ring finger. First, the fingernail should be trimmed short and nail polish should be removed. Put the finger in the gray sensor sleeve so that the cable runs over the back of the hand. Affix the cable with the hook-and-loop strap to the wrist.







Now put on the nasal cannula, placing the prongs in the nostrils. The tubing should be draped behind the ears and under the chin and secured with the plastic ring.



If the nasal cannula is not yet connected, screw it onto the available white connector on the bottom of the device.

Therapy monitoring

Fasten the T-Adapter into place between the tube and mask for therapy monitoring purposes. Screw the tube of the T-Adapter onto the free white connector on the bottom of the device. **The nasal cannula is not to be used!**





Start the recording

Automatic Start

The recording starts and stops automatically at the times set in the doctor's practice.



Manual Start

To start a recording manually, press the Start key (b) for about two (2) seconds until the display switches on and the screen shown here comes up.



Press the arrow key on the right .

The recording starts when the countdown from five (5) to zero (0) is complete. A red light is shown in the display during the recording.

Stop the recording

The device ends the recording automatically. You do **not have** to do anything.

On the next morning when the recording has ended, please put all the parts into the bag and return the bag to the doctor's practice.

NOTE: For hygienic reasons, you should put the nasal cannula in a separate bag!