

Instructions

Pulse oximetry while undergoing CPAP therapy



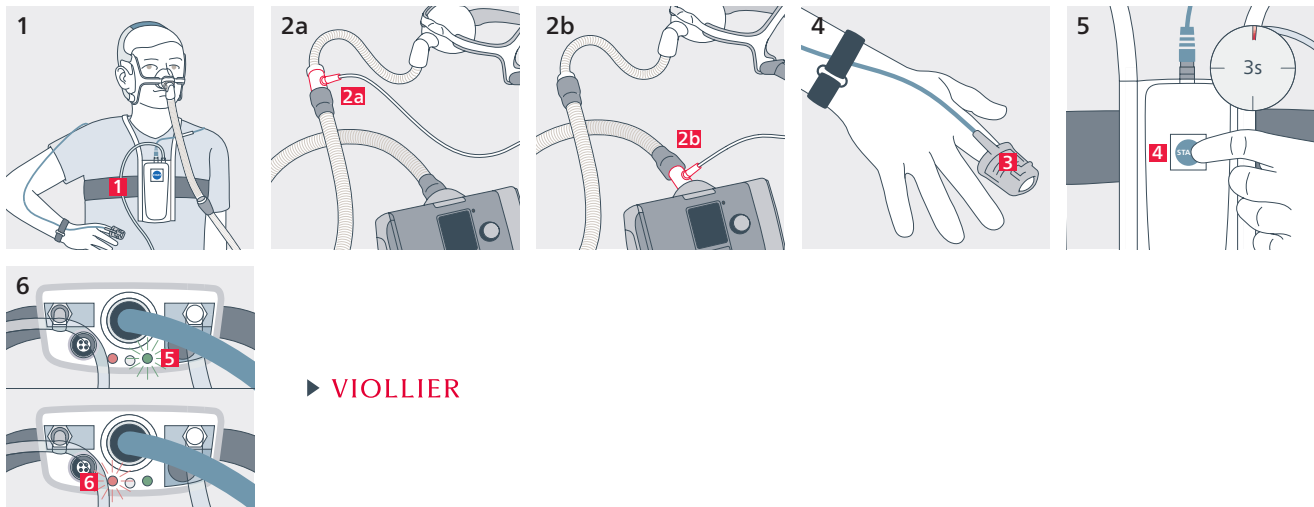
Accessories

- Pulse oximetry device with bag and neck strap
- Adjustable chest strap (long)
- Oxygen saturation sensor with plugged-in connection cable and Velcro strap (short) for fixation to the wrist
- Adapter for the patient's CPAP machine
- Patient's CPAP machine with hose and mask

Important information

- **Do not test start the device**
→ **The device cannot be switched off again**
- Remove nail polish, gel nails and fingernail attachments before the examination
- Do not put the oxygen saturation sensor on the same limb as the 24h blood pressure device cuff if these two devices are worn at the same time
- Mount and start the device before going to bed
- Recording time max. 8 hours, suitable for patients weighing 20 kg and over
- Do not use in the vicinity of CT, MRI, and X-rays
- Mobile phones, strong electromagnetic sources and electric blankets can affect the quality of the recording
- Fill out the enclosed patient records correctly and completely

Attaching the monitor



► VIOLLIER

1 Mounting the device before going to bed

- Do not wear the device and the chest strap directly on the skin
- Pull the neck strap and the device over the head
- Fix the device centrally at sternum height using the chest strap **1**
→ at the level of the nipples for men and on the upper part of the chest for women
- Tighten the strap, but not so much that breathing is restricted

2a / 2b Connecting the CPAP machine of the patient with the adapter

Variante 1:

Adapter between mask and hose **2a**

- Detach the intermediate piece including the mask from the CPAP machine hose
- Insert the adapter on the CPAP machine hose
- Insert the intermediate piece including the mask into the adapter.

Variante 2:

Adapter between CPAP machine and hose **2b**

- Detach the CPAP machine hose from the CPAP machine
- Insert the adapter in the CPAP machine
- Insert the CPAP machine hose in the adapter

4 Fitting the finger sensor

- Mount the oxygen saturation sensor on your finger with the fingernail symbol facing upward.
Pull the finger sensor over the finger until the fingertip is visible.
→ Finger sensor **3** may be switched from one finger to another during the night
- **Suitable fingers: index, middle and ring fingers (without nail polish, gel nails or fingernail attachments)**
- Fix the sensor cable to the wrist with the Velcro strap
- If the finger sensor comes off at night, please reattach it

5 – 6 Starting the pulse oximetry device

- Press the front **blue start button 4** for 3 seconds
- During recording, the **green light 5** flashes every 4 seconds.
If a **red light 6** appears next to it, then the finger sensor is not correctly positioned → please correct this

Starting the CPAP machine

- Place the CPAP machine mask over your face and switch on the CPAP machine according to the manufacturer's instructions
- **Device switches off automatically after 8 hours**
- In the morning, dismount the device and return it to the Herz-Lungen-Praxis