



V1APPRO

APNEA MONITOR

1. INSTRUCTIONS FOR USE

1. Connect the device to anesthetics machine.



Figure 1. Device connected to anesthetics line.

2. Turn on the device by pressing the button located on the base of the device, which will emit a long beep;
3. In a common procedure, the device will emit short beeps each time the patient exhales;
4. In case of apnea for more than 40 seconds, the device will sound a continuous alarm, alerting to the respiratory arrest. In case the patient resumes breathing, the alarm will be interrupted, and the short beeps will resume.
5. After the alarm sounds for one minute without detection of the patient's breathing, the device will automatic turn off.
6. The device can be turned off any time, by pressing the on/off button. It will emit a sequence of short beeps to alert of it turning off.
7. To change the battery, remove the lid on the top of the device, with the help of a thin screwdriver raising it. After removal of the lid, pull the sound piece carefully, the battery will be just below the sound piece. Change the battery and assemble it again.

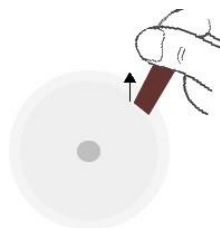


Figure 2. Removing the lid.



2 INFORMATION ABOUT THE DEVICE

Main Characteristics

ALARMS

- When turning on the device: Long beep;
- When turning off the device: Sequence of short beeps;
- Sound Beeps after each new exhale;
- Alarm (Continuous Beep) in apnea situation.

ELECTRICAL CHARACTERISTICS

- 3 volts Battery – CR2032;
- In use: 500 uA;
- Alarm: 1500uA;
- Stand by: 1uA.

3 TECHNICAL CHARACTERISTICS

Dimensions

Lenght:	68cm
Width:	48cm
Weight:	29.5 g

Environmental Characteristics

Operational Temperature	0°C to 45° C
Storage temperature	:-40° C to 60° C
Operational Humidity	30% to 95%
Storage Humidity	30% a 95%
Operational Altitude	-50km to 50km
Storage Altitude	-50km to 100km