

INSTRUCTIONS FOR USE



Breathing monitors

Baby Control Premium: with 1 extra-large sensor pad
Baby Control Premium 2: with 2 extra-large sensor pads
Baby Control Premium Twins: with 2 extra-large sensor pads and 2 central units for twins

Dear Customer,

Thank you for choosing the new Baby Control Premium breathing monitor. We hope you will be satisfied with our product.

The Baby Control Premium breathing monitor continuously monitors your baby's activity in the crib and can even be used in stationary strollers and cradles.

The uniquely large sensor pad can be placed directly on the bed slats, under the mattress, where it is able to detect all of the baby's movements. If the breathing monitor does not detect any activity, it provides a visible and audible alarm to warn the parents, allowing for help to arrive in time and parents to take any necessary steps.

The Baby Control Premium breathing monitor detects even the slightest movements, including breathing and the cessation of movement. As soon as the value detected by the sensor pad fails to reach the preset limit for 15 seconds, it provides 4 short beeps followed by a loud, intermittent sound emitted starting from the 20th second.

Important: The device detects the cessation of the baby's small movements and warns parents, but it is not able to intervene in any way! The device is not a replacement for proper health care, does not perform any examinations or interventions, and is not a medical device.

The Baby Control Premium packaging contains the following

Baby Control PRO control unit

plastic-covered sensor pad

2 AA batteries

lead clamps

instructions for use

Legend

- 1- Power button
- 2- Number indicator
- 3- Piezoelectric speaker
- 4- Red indicator light
- 5- Battery compartment cover
- 6- Green indicator light
- 7- Sensor pad socket
- 8- Sensor pad





When first using the Baby Control Premium breathing monitor:

1. Remove the battery compartment cover on the back of the control unit after removing the screw (5).
2. Install two AA-type normal-sized batteries (rechargeable or non-rechargeable) and replace the cover. The Baby Control Premium can be used with both alkaline and rechargeable batteries.
3. When the batteries have been installed, the control unit automatically tests their voltage, the green (6) and the red (4) LED lights light up, and the indicator displays 1, 2, or 3 horizontal bars to indicate the battery charge.
4. Connect the sensor pad (8) to the socket on the back of the control unit. If you are using more than one sensor pad, you can connect either sensor pad to either socket.
5. Place the sensor pad (8) in the crib directly under the mattress, on the bed slats, approximately in line with the baby's chest.
6. Hang the control unit on the side of the bed using the Velcro loops. Secure the device leads to the bed using the provided clamps.

Turning the device on and off

1. Press and hold the button (1) for 2 seconds until the animation completes a full circle. You can configure the settings to play a tone when the device is turned on.
2. The display first indicates the battery level of the installed batteries.
3. The display (2) then flashes the set value of the detection level five times. The factory value is **3**. The display then shows a value of **0-9** again (9: strongest, 1: weakest, 0: does not detect movement).
The flashing **1-9** value indicates the intensity of the baby's movements: **1** indicates the weakest and **9** indicates the strongest movement.
4. The device is now on.
5. The green indicator light lights up when it detects movement that reaches or exceeds the set sensitivity level.
6. When the activity decreases, the red indicator light (4) and the sound alert turn on.
7. To turn the alarm off, press and hold the power button (1) until the animation is turned off.

Important: When turned on, the device may indicate a high value even if there is no movement or if the sensor pad is not connected to the control unit. This is not an error. The value indicates that the device is calibrating itself to the environment and performing a self test.

The sensitivity level can be set on a scale of **1-5**. The value is generally **3**, with slight changes permitted. See: Setting the sensitivity level. Access the menu: when the device is off, press and hold the button until you see the letter **E** on the display. The **.** decimal point lights up next to the letters when you are in the settings menu. This allows you to configure all of the device functions.

Configuring the Baby Control Premium breathing monitor

You can toggle between the following letters shown on the control unit display during configuration:

- E** event memory.
- A** sensitivity to activity. The factory value is **3**, which can be changed if necessary.
- F** brightness adjustment in 9 steps from **1** to **9**. The factory brightness value is **7**.
- H** volume, which adjusts the device operating sounds in 4 steps. **0** indicates that the device is muted, and **3** is the loudest volume. Factory value: **1**.
Important: This setting does not affect the sound alerts given when the device does not detect any activity. Sounds that call attention to a threat are always at the loudest volume.
- P** sound profile: select the warning sound alert. Choose from among five different sound samples. The factory sound sample value is **3**.
- U** turns off and on the sound played when the device is turned on or off. The sound is played if the value is set to **1**, and the device turns on and off without emitting any sound if the value is set to **0**. The factory value is **0**.

Reset: Reset the device to its factory values by pressing and holding the power button for approximately 20 seconds when turning it on. This resets all the functions to their factory values and the device remains on.

Press the button briefly to toggle through the menu items in the settings menu. If you would like to change any of the default settings, press and hold the letter corresponding to the given menu item and then press the button briefly to change the displayed value. Once you reach the desired value, press and hold the button again. The indicated value will flash multiple times to show that the new setting has been saved, and the device then returns to the settings menu. You can continue the configuration of the device by choosing the letter corresponding to another menu item.

Exit the settings menu by pressing and holding the button for 2 seconds when the - horizontal line is displayed after the function letters. This returns the device to its basic breathing monitor function. The device also returns to its basic function if the button is not pressed for 15 seconds.

Important: If the device does not detect any movements from the baby, the indicator light and the sound alert will sound the alarm at the highest setting regardless of any changed settings.

Night mode

Activate night mode by pressing the button quickly two times. This reduces the brightness of the display and the LEDs to a third. Press the button twice quickly again to return brightness to its original value.

Setting the sensitivity level

Important: there is a difference between the sensitivity of the device and the indication of the baby's activities. The sensitivity range is 3 +/-2, the factory value is 3, and there is no 0 value. The value of 3 is optimal until the baby is approximately one year old. The baby's activity ranges from 0 to 9. The device will sound its alarm if the level of activity falls below the set sensitivity level.

Change the factory sensitivity level only if justified. Changes may be necessary, for example, if due to external vibrations the device indicates an activity level higher than **0** even in the absence of the baby, and these external inputs cannot be avoided (e.g. strong traffic, equipment resulting in vibration loads, such as refrigerators and air conditioners). Please note that by increasing the level, the device will not consider the baby's smaller movements, increasing the possibility of false alarms. This may lead to issues especially in the case of babies with a low weight who make only slight movements. To overcome this issue, temporarily place the sensor pad above the mattress and cover it with a blanket until the baby puts on some weight.

The device's sensitivity level can be adjusted in 5 steps. Decrease the sensitivity level with great circumspection only. You can check if external vibrations are filtered out by testing whether the device operates without placing the baby in the crib. See: Device testing.

Changing the sensitivity level: turn the device on and press and hold the power button to enter menu **A**. Follow the steps in the setting chapter.

Important: always check the operation of the device after setting the new level.

What happens when the device detects decreased activity?

1. The sensor pad provides no signal that reaches or exceeds the set sensitivity level for 15 seconds.
2. The device emits four short warning sound alerts and the red LED indicator turns on. If the breathing monitor detects movement during this time, it resumes its basic function.
3. The alarm sounds until you briefly press the button, which turns the device off.
4. The sound alert and the indicator light do not turn off even if a signal is received from the sensor pad.
5. The device can be turned off by pressing and holding the button.

The event memory and how to view it

The device has an 18-minute event memory that records the events prior to the last time the device was turned off, using sounds and the digits flashing on the display.

View the event memory when the letter **E** and the **.** period are both shown on the display. Use the button to choose the length of time you would like to replay. Between 1 and 8 minutes, the events can be viewed according to the corresponding number (**1** means the first minute, **2** means 2 minutes, etc.); starting from **9** replays the entire 18-minute log from the device's digital memory. The device saves the information in the event memory when it is turned off, with new events overwriting the oldest stored events.

Intelligent power supply — rechargeable or non-rechargeable battery — monitoring

The device indicates the charge level of the batteries when they are inserted. The three horizontal bars shown on the display indicate the level of charge: one or two bars means the battery is losing its charge.

This procedure is repeated every time the device is turned on. The device continuously monitors the charge while it is turned on. A fully charged battery lasts at least 2000 operating hours, and rechargeable batteries can last 20-30% longer. Depending on their condition, rechargeable batteries can be recharged several hundred times.

The device will not turn on if it senses a critically low power supply. If the voltage is low but the device can still be turned on, it will remain operational for about 8-10 hours.

Device testing

The device should be tested regularly. To test how the device operates and whether it is operational, do not place the baby on the sensor pad when the device is turned on. After the device is turned on, the set sensitivity level will blink a couple of times. The blinking values will then become increasingly smaller until you gently touch the sensor pad or the mattress on the sensor pad. If you keep your hand on the sensor pad, the device detects the ongoing involuntary muscle movements and the value will not drop to **0**.

Important: As the device operates entirely independently of the 230 V mains network and uses only extra-low voltage, there is absolutely no risk of electric shock. As the device does not generate any electromagnetic or other radiation, its operation is completely safe.

The Baby Control Premium breathing monitor is not a medical device and is not subject to the requirements of the MDR (Medical Device Regulation).

The Baby Control Premium breathing monitor is not intended for medical use and is not suitable for the diagnosis, examination, prevention, or monitoring of any diseases or for providing health care services. The use of the device does not substitute any health care services. Consult a doctor immediately if suspicion of any health-related issues arise. Do not use a faulty device under any conditions! In this case, contact the distributor.

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