

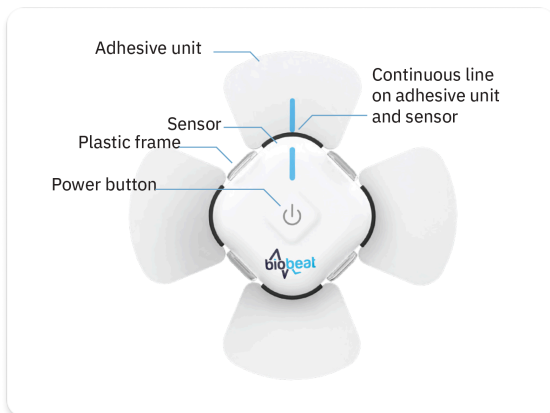
The Biobeat chest-monitor is a single-patient use device for vital sign monitoring, mainly meant for use in hospital settings and short-term monitoring scenarios. Each sensor can be used for up to 5 days until the battery ends; the sensor is not rechargeable.

TABLE OF CONTENTS

- Components
- Getting Started
- Operations
- Replacing the adhesive unit or chest-monitor sensor

Components

The chest-monitor is comprised of a sensor and an adhesive unit.

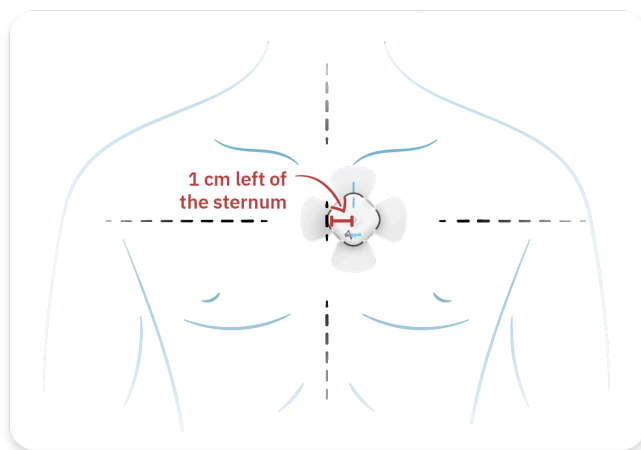


1. Adhesive unit - the adhesive unit is comprised of four petals and a plastic frame in the middle to secure the sensor. Two of the petals have ECG electrodes.
 - The Biobeat adhesive unit is disposable and is not waterproof. It must be removed before every shower and replaced with a new one after the shower.
 - It is made of the strongest FDA©-approved medical glue to ensure maximum adhesion.
2. Biobeat Sensor
 - The chest-monitor sensor is non-rechargeable and lasts for five days of use until the battery runs out.

Note: The sensor is not waterproof. It must be removed before showering.

Getting Started

1. Connecting the sensor to the adhesive unit:
 - Switch the sensor on. Press the power button for 2 seconds (a blue light will turn on). Make sure the LEDs on the back of the sensor are switched on and are flashing continuously.
 - Attach the sensor to the adhesive unit's plastic frame as seen in the figure below. Make sure the vertical line on the sensor is continuous with the line on the adhesive unit. Apply pressure on the four corners of the sensor until you hear the plastic clasps click and fasten around the sensor.
2. Attaching the chest-monitor to the patient's chest:



- Any hair on the chest should be removed before use.
 - Clean the skin over which the chest-monitor will be placed with an alcohol swab and wait until the skin is completely dry before proceeding to the next step.
 - Remove the white paper from the back of the adhesive unit.
 - Attach the chest-monitor to the patient's chest. The chest-monitor should be located one finger's width to the left of the sternum, just below the clavicle as shown in the figure below. The Biobeat logo should be pointed downwards and the blue line upwards.
 - The entire surface of the adhesive unit should be attached to the skin.
3. SPO₂ and breathing rate measurements are obtained while remaining still without speaking for 40 seconds

Note: The following step is vital to ensure maximum utilization of the Biobeat System. Apply the Biobeat chest-monitor properly.

Operations

Instructions on viewing all vital sign measurements are detailed in the 'Remote Monitoring Web Platform' article.

the device:

1. While using the phone application: Connect the chest- monitor to the Biobeat Hospital at Home mobile application (see Mobile Apps articles).
2. While using the Biobeat gateway: make sure you have an active gateway in the patient's vicinity (up to 10 meters/30 yards). See instructions on gateway set up in Biobeat Smart Gateway Box section.

Replacing the adhesive unit or chest-monitor sensor

The Biobeat adhesive unit is disposable and is not waterproof. Remove Biobeat sensor before every shower:

1. Remove the chest-monitor from the patient by pulling it off.
2. Unclasp the four plastic clips to remove the sensor from the adhesive unit.
3. Follow steps 1-2 in the "Getting started" segment to reattach the same sensor (or a new sensor) to the patient while using a new adhesive unit.
4. If the sensor was replaced, also see Patient Details View.
- 5.