



BIOMONITOR IV

INTELLIGENCE. CONFIDENCE. CLARITY.

Insertable Cardiac Monitor



What Is a Cardiac Monitor?

A cardiac monitor, such as BIOMONITOR IV, is a small insertable device that continuously monitors and records your heart rhythm over an extended period of time and reports any irregularities in your heartbeat to your doctor. With the help of these ECG recordings, your doctor can make informed decisions about treatment to ensure you receive the best care possible.

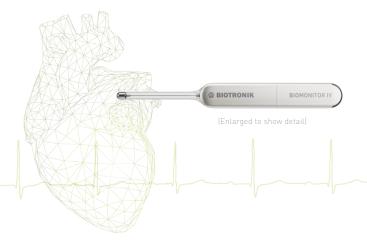
What Does BIOMONITOR IV Do?

Some cardiac rhythm disturbances can occur spontaneously, and as a patient you may or may not experience symptoms associated with these events. BIOMONITOR IV offers your physician the opportunity to closely monitor your heart rhythm to make an informed diagnosis.

Your doctor is the best person to explain why they recommend BIOMONITOR IV for you and how it can support your treatment.

How Does it Work?

BIOMONITOR IV measures heart signal using the device housing and the electrode at the tip of the antenna as the sensing vector. Unlike an external heart monitoring device, BIOMONITOR IV operates without cables or attachments to the skin. As a result, you can maintain normal activities in your everyday life.



Easy Insertion

Insertion of BIOMONTIOR IV is a minor routine procedure that is performed under local anesthesia and only takes a few minutes. BIOMONITOR IV is a small cardiac monitor that can fit comfortably under the skin due to its flexible antenna. It is inserted under the skin, on the left side of the chest, above the heart to best measure heart signals.



BIOMONITOR IV OPERATES WITHOUT CABLES OR ATTATCHMENTS TO THE SKIN

How Does BIOTRONIK Home Monitoring® Process the Data?

- **1. Your BIOMONITOR records** and stores important heart and device information every day.
- 2. This information is automatically sent to your CardioMessenger Smart at your daily transmission time, usually at night while you are sleeping. Information can also be sent at times other than the daily transmission time. Your physician will instruct you on when to use this feature.
- **3.** The CardioMessenger Smart sends the encrypted data over the cellular phone network to the Home Monitoring Service Center (HMSC).
- **4.** Your data is stored securely on the HMSC where it can be reviewed by your physician to evaluate your status and diagnose cardiac irregularities.

Your BIOMONITOR is not an emergency alert device. You should call 911 or go directly to an emergency room when experiencing life-threatening symptoms.



How Do I Operate the CardioMessenger Smart?

To ensure that your device data can be reliably transmitted to your doctor every day, place your CardioMessenger on your bedside table (less than six feet from where you sleep) and charge it via the power cable. Plugging it in the very first time is all that is required for set up and daily tansmission. It is recommended to take your CardioMessenger with you when away from home, even if you are away for 24 hours.

YOUR DOCTOR CAN FOLLOW YOUR CARDIAC RHYTHM ON A DAILY BASIS.

What Is the Remote Assistant and How Do I Use it?

Usually, BIOMONITOR IV records each measured irregularity in your heart rhythm independently and automatically as programmed. If your doctor thinks it is necessary, they can provide you a Remote Assistant III to carry with you. With the BIOMONITOR and Remote Assistant III, you then have the opportunity to trigger additional ECG recordings as needed, such as after loss of consciousness or if you experience symptoms such as dizziness or a racing heart.

Step 1: ECG Recording

Start the ECG recording by placing the Remote Assistant on your chest where the BIOMONITOR IV was inserted. Press the trigger key on the Remote Assistant and hold over your implanted device for at least three seconds.

Step 2: On Demand Transmission of ECG recording to your doctor

Sit next to your CardioMessenger at the time of the ECG recording (Step 1) or within a few minutes, once you have completed the recording. Be sure to stay next to your CardioMessenger for at least 5 minutes for the transmission to be sent to your Doctor. If you are unable to be near your CardioMessenger at the time of the recording or if the transmission was unsuccessful after 5 minutes, the transmission will continue to be attempted for up to 3 hours. It is recommended to remain within 6 ft of the CardioMessenger for 3 hours after triggering a recording to ensure it is transmitted.



BIOTRONIK Patient App*

Take charge of your healthcare and stay connected to your physician with the BIOTRONIK Patient App. The Patient App allows you to:

- Access a digital Patient ID card stored in the app
- Monitor the battery status of your inserted device
- Monitor your heart rate trends
- View the status of your last Home Monitoring transmission and access possible troubleshooting tips
- Record any symptoms you may experience (symptom diary entries will be sent to your physician at the time of your nightly transmission)
- * If you wish to use this solution, please discuss with your physician.



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