

ESSENTIO™

L100, L101, L121

Details About Your Boston Scientific ESSENTIO Pacemaker

What is a pacemaker?

A pacemaker is a small, battery-powered device that holds a tiny computer. It is implanted in the body to watch for and treat abnormally slow heart rhythms. Your doctor programs your pacemaker to respond appropriately based on your individual heart rhythm needs.

Treating slow heart rhythms

If an abnormally slow heart rhythm occurs, your ESSENTIO pacemaker delivers small electrical signals that help your heart beat more normally. Your pacemaker can also help increase your heart rate to meet your body's needs when you are active.

How long will my pacemaker last?

Like anything that operates on a battery, the life of your pacemaker will depend on how much the battery is used. The battery is used every time your device delivers therapy. So the amount of pacing you receive, and the amount of energy your doctor programs into the pacing therapy, affects the life of the battery. An additional consideration is the type of device chosen. Model L100 and L101 ESSENTIO Pacemakers are projected to last 8-11 years and L121 ESSENTIO Extended Life (EL) pacemakers are projected to last 10-15 years.



ACTUAL SIZE
(when printed at 100%)

What happens after my implant procedure?

Care and recovery at home

Your doctor or nurse will give you specific instructions to follow when returning home. Full recovery from surgery can take from several days to a few months, depending on your condition. It is important that you are actively involved in your own recovery. Follow your doctor's instructions about caring for the implant site and letting your other doctors, dentists, and emergency personnel know that you have an implanted pacemaker system.

Follow-up visits

Once you have a pacemaker, it is important to follow your doctor's guidelines for follow-up visits. Your doctor uses the follow-up visits to check your device and monitor your heart condition, which can change over time. Your doctor may also adjust your device settings.

If you are enrolled in the LATITUDE™ NXT Patient Management System, your doctor can check your ESSENTIO remotely between visits.

How small is my pacemaker?

| Model | Height | Width | Thickness | Weight |
|-------|-------------------|-------------------|-------------------|-------------------|
| L100 | 1.9 in. 4.8 cm | 1.8 in. 4.5 cm | 0.3 in. 0.8 cm | 0.8 oz. 23.6 g |
| L101 | 2.0 in. 5.0 cm | 1.8 in. 4.5 cm | 0.3 in. 0.8 cm | 0.9 oz. 24.8 g |
| L121 | 2.3 in. 5.9 cm | 1.8 in. 4.5 cm | 0.3 in. 0.8 cm | 1.0 oz. 29.1 g |

SPECIFICATIONS

Important Safety Information

Pacemakers

A pacemaker system is designed to monitor and treat your heart rhythm problems, greatly reducing the risks associated with them. These devices are sensitive to strong electromagnetic interference (EMI) and can be affected by certain sources of electric or magnetic fields. With all medical procedures there are risks associated. In regard to an implanted pacemaker, the risks include but are not limited to inappropriate heart rate response to exercise, lead moves out of place, loss of stimulation capability, allergic reaction, fluid underneath the skin, and infection. In rare cases device failure or death can occur. Be sure to talk with your doctor so that you thoroughly understand all of the risks and benefits associated with the implantation of this system. To obtain a copy of the device Patient Handbook for more detailed device safety information, go to www.bostonscientific.com, or you can request a copy by calling 1-866-484-3268 or writing to Boston Scientific, 4100 Hamline Ave. N., St. Paul, MN 55112.
(Rev. K)

Device Quality and Reliability

It is Boston Scientific's intent to provide implantable devices of high quality and reliability. However, these devices may exhibit malfunctions that may result in lost or compromised ability to deliver therapy. Refer to Boston Scientific's CRM product performance report on www.bostonscientific.com for more information about device performance, including the types and rates of malfunctions that these devices have experienced historically. While historical data may not be predictive of future device performance, such data can provide important context for understanding the overall reliability of these types of products. Also, it is important that you talk with your doctor about the risks and benefits associated with the implantation of a device.
(Rev. K)

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