

# **OPTIONS.**

Sudden cardiac arrest is a serious and lifethreatening medical emergency caused by a type of irregular heartbeat (or arrhythmia) known as ventricular fibrillation. If your doctor has recommended a defibrillator to protect against sudden cardiac arrest, the good news is you have options.

One option is a traditional ICD. It's a batterypowered device that's implanted in your chest and connected to your heart with thin wires called leads.

A newer option called a subcutaneous defibrillator (S-ICD) offers the same protection but without touching your heart. Instead, it's implanted just underneath the skin on the left side of your chest next to your rib cage.

Both devices monitor your heart rhythm 24 hours a day, and both are available from Boston Scientific. They are equally effective in providing an electrical shock if they detect a life-threatening heart rhythm.



### COMPARE YOUR S-ICD ICD TREATMENT **OPTIONS**. Monitors your heart Monitors your heart Protects against sudden cardiac arrest rhythm 24 hours a day rhythm 24 hours a day Implanted just Provides protection without touching your heart underneath your skin **Fewer restrictions** Few upper-body or athletic restrictions\* Projected battery life 10+ years 1 7+ years<sup>2</sup> Avoids complications with leads in blood vessels **Fewer risks** Approved for use in patients who need magnetic resonance imaging (MRI) scans\*\*

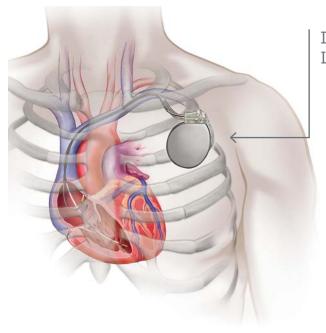
<sup>\*</sup> Initial, typical post-implant restrictions are similar for both treatment options.

<sup>\*\*</sup> When conditions of use are met

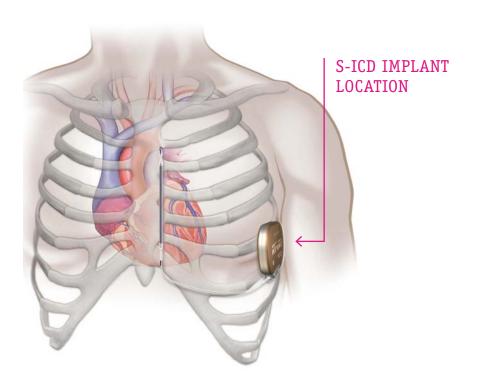
<sup>\*\*\*</sup> The only Boston Scientific ICD approved for use in patients that need an MRI scan at this time is the Emblem S-ICD.

<sup>1.</sup> BSC data on file. Data current through February 2016.

<sup>2.</sup> BSC EMBLEM S-ICD System physician manual. 359278-002 EN US 2015-02.



ICD IMPLANT LOCATION



### THE **DIFFERENCE**IS IN THE LOCATION.

Unlike a traditional ICD, the S-ICD is placed just under the skin with no wires touching the heart. So it eliminates potentially serious short- and long-term risks associated with placing electrical wires inside the heart or blood vessels.

The S-ICD may be a good option for you, especially if you live an active lifestyle. Because it has few or no upper-body and athletic restrictions, choosing the S-ICD means you should be able to continue doing the things you love such as playing with grandkids, gardening or golfing.

You and your doctor can decide together whether the EMBLEM S-ICD system is right for you.



**LEARN MORE ABOUT THE S-ICD DEVICE** sicdsystem.com

## LEARN MORE ABOUT THE S-ICD.

Visit sicdsystem.com to read more, and ask your doctor if S-ICD is right for you.

### S-ICD™ System

An implantable cardioverter defibrillator is designed to monitor and treat heart rhythm problems, greatly reducing the risks associated with them. There are risks associated with this device including, but not limited to, allergic reactions, bleeding, death, fever, infection, kidney failure, need for surgical replacement, nerve damage, stroke and tissue damage. Electrical or magnetic fields can affect the device. In some cases, the device may not respond to irregular heartbeats or may deliver inappropriate shocks and in rare cases severe complications or device failures can occur. Your physician should discuss all potential benefits and risks with you and describe the appropriate medical care.

Refer to the product labeling for specific indications, contraindications, warnings/precautions and adverse events. Rx only. (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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