

I NEED TO THINK ABOUT  
OPTIONS TO TREAT MY  
HEART FAILURE.

IS THE  
**OPTIMIZER<sup>®</sup> SMART**  
RIGHT FOR ME?



The Optimizer<sup>®</sup> Smart is a minimally invasive, implantable device that delivers a proprietary therapy called **CCM<sup>®</sup>** to patients with chronic heart failure. For the right patients living with heart failure, Optimizer<sup>®</sup> Smart is intended to strengthen the heart's contraction.

I'd like to understand if I meet the below qualifications for Optimizer<sup>®</sup> Smart:



I continue to have symptoms of heart failure despite being on guideline directed medical therapy



I do not have atrial fibrillation



My Ejection Fraction was measured and is between 25%-45%



I have been classified as NYHA Class III Heart Failure



And if any of the following apply to me:



I have issues with shortness of breath while doing my everyday activities such as shopping, climbing stairs, carrying groceries, or walking



I have increased trouble sleeping and have difficulty breathing when lying flat



I have new or worsening dizziness, confusion, sadness or depression



I continue to have swelling in my ankles, feet, and legs



I have discomfort or swelling in my abdomen



I have lost my appetite



I have had sudden weight gain of more than 2-3 lbs in a 24 hour period, or 5 lbs in a week

## OTHER QUESTIONS

To ask your doctor about Optimizer Smart

- Are you familiar with **CCM**<sup>®</sup>?
- How does Optimizer<sup>®</sup> Smart work to decrease my Heart Failure Symptoms?
- How does Optimizer<sup>®</sup> Smart compare to my other device that I have? (may not apply to all)
- Is Optimizer<sup>®</sup> Smart safe to use?
- What are the risks of the procedure?
- How is the procedure performed?
- How long does the procedure take?
- How long will I have to stay in the hospital? (may not apply to all)



## Where are the Optimizer<sup>®</sup> Smart Implanting Physicians in your area?

Use the doc finder at [impulse-dynamics.com/find-doctor/](https://impulse-dynamics.com/find-doctor/) to find two physicians near you and write them down here for your reference.

1. \_\_\_\_\_
2. \_\_\_\_\_

If you and your cardiologist/ heart failure specialist/ electrophysiologist decide that Optimizer<sup>®</sup> Smart is the right choice for you, you may be referred to one of these centers. Note: there may be additional medical centers available in your area.

### IMPORTANT SAFETY INFORMATION

With all medical procedures there are risks associated with the implant procedure and the use of the device. The risks include but are not limited to arrhythmias including atrial and ventricular bradycardias or tachycardias including fibrillation, stroke, transient ischemic attack, respiratory/ventilatory failure, right atrial or right ventricular perforation, hemorrhage, infection, pericardial effusion, pneumothorax, abnormal cardiac function, worsening heart failure, myocardial tissue damage, and chest pain. In rare cases 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 an OPTIMIZER<sup>®</sup> Smart Device.

OPTIMIZER<sup>®</sup> Smart is not for everyone. CONTRAINDICATIONS AND PRECAUTIONS include:

1. Patients with permanent or long-standing persistent atrial fibrillation or flutter
2. Patients with a mechanical tricuspid valve
3. Patients in whom vascular access for implantation of the leads cannot be obtained

For more information, visit our website at [impulse-dynamics.com/patients](https://impulse-dynamics.com/patients)