BEFORE AND AFTER YOUR MRI SCAN

For patients with St. Jude Medical[™] neurostimulation systems for chronic pain



Preparing for your MRI

Depending on what type of neurostimulation system you have, you may be eligible for a head and/or extremity MRI scan.

Help your clinician and radiologist determine your eligibility by following these guidelines:

- Tell the doctor who prescribed your MRI scan that you have an implanted St. Jude Medical[™] neurostimulation system.
- Contact your pain specialist to discuss whether you can safely undergo the type of MRI scan prescribed. Your pain specialist may provide you or your radiologist with a copy of the *Patient Eligibility Form for MRI Head or Extremity Scans.*



- Schedule your MRI appointment. When scheduling:
 - Provide the model numbers and locations of your implanted neurostimulation system parts and your pain specialist's contact information. This information is located on your St. Jude Medical patient ID card and on the *Patient Eligibility Form for MRI Head or Extremity Scans.*
 - Inform the radiologist of all implanted medical devices (including abandoned devices).
- You'll need to fully charge your neurostimulation system before placing it in MRI mode for your procedure. For charging instructions, refer to your user guide.

Bring the following items to your MRI appointment:

- St. Jude Medical patient ID card
- Patient programmer
- Charger
- Patient Eligibility Form for MRI Head or Extremity Scans (recommended, but not required)



To activate MRI mode:

- 1. Establish a connection with the neurostimulator.
- 2. Scroll to the MR icon and press the **Select** key on the patient programmer (Figure 1).



3. The programmer stops stimulation and performs certain checks of the system. If the checks are successful, the following screen appears. Press **Select** on the patient programmer to say **Yes.**

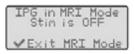


Turning Stimulation Back on After Your MRI Scan

Once your MRI scan is complete, disable MRI mode to resume normal stimulation.

To disable MRI mode:

1. Establish a connection with the neurostimulator. The following screen appears.



2. Press Select on the patient programmer.



3. Press **Select**. The programmer disables MRI mode.



4. To start stimulation, press the **Amplitude Increase** key on the top of the programmer.



Placing Your St. Jude Medical[™] Neurostimulation System in MRI Mode

Place your implanted neurostimulator in MRI mode up to 24 hours before your MRI scan. Activating MRI mode turns off your stimulation.

MRI mode should be activated before you enter the room where your MRI will be performed. Deactivating MRI mode and turning stimulation on before your MRI scan increases the potential for uncomfortable, unintended stimulation or damage to the neurostimulator. Refer to your user guide for additional detail.

Caution: Do not bring your programmer or charger into the room where your MRI will be performed. Your neurostimulator may be MR Conditional, but your programmer and charger are not. Exposing them to the MRI magnet can present a projectile hazard.

Rx Only

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

Indications for Use: Spinal cord stimulation as an aid in the management of chronic, intractable pain of the trunk and limbs. Contraindications: Patients who are unable to operate the system or who have failed to receive effective pain relief during trial stimulation. Warnings/Precautions: Diathermy therapy, implanted cardiac systems, magnetic resonance imaging (MRI), explosive or flammable gases, theft detectors and metal screening devices, lead movement, operation of machinery and equipment, postural changes, pediatric use, pregnancy, and case damage. Patients who are poor surgical risks, with multiple illnesses, or with active general infections should not be implanted. Adverse Effects: Painful stimulation, loss of pain relief, surgical risks (e.g., paralysis). Clinicians manual must be reviewed for detailed disclosure.

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