

# CAN I SCAN THIS PATIENT? QUICK, CLEAR ANSWERS

Real-time MRI eligibility for Surescan™ Restore™ spinal cord stimulation systems

**Pain Specialist:** Please complete this form to alert radiology staff about MRI eligibility for your implanted patient. Activate MRI Mode, using either the clinician or patient programmer, if appropriate.

**Radiology Staff:** Your MRI patient's pain specialist has completed this form to help confirm the patient's MRI scan eligibility.

## CONTACT INFORMATION (Pain Specialist Completes)




Patient Name:	
Physician Name:	
Physician Phone Number:	
Clinic Name:	
Clinic Address:	
Today's Date:	

## ELIGIBILITY INFORMATION (Pain Specialist Completes)

Date/Time Eligibility Determined
Neurostimulator Model #
Neurostimulator Serial #

## REAL-TIME MRI ELIGIBILITY SCREENS

**Important:** Use the MRI Mode on the clinician programmer or patient control device to determine MRI scan eligibility and enter the results below.

<b>FULL-BODY ELIGIBLE</b>	
<input type="checkbox"/>	 <p><b>Based on information programmed in the device, the patient has:</b></p> <ul style="list-style-type: none"> <li>▪ SureScan™ neurostimulator implanted in a tested location</li> <li>▪ SureScan™ lead tip(s) in a tested location</li> <li>▪ No extensions or abandoned leads</li> </ul> <p><b>Patient is eligible for MRI scan anywhere on the body under defined conditions, including:</b></p> <ul style="list-style-type: none"> <li>▪ 1.5 T</li> <li>▪ Normal operating mode</li> <li>▪ Maximum gradient slew rate of 200 T/m/s</li> </ul> <p>Refer to the Full-Body Eligible Conditions in the MRI Guidelines for Medtronic Neurostimulation Systems for Chronic Pain, available at <a href="http://manuals.medtronic.com">manuals.medtronic.com</a>.</p>
<b>HEAD-SCAN ELIGIBLE WITH TRANSMIT/RECEIVE HEAD COIL</b>	
<input type="checkbox"/>	 <p><b>Patient has:</b></p> <ul style="list-style-type: none"> <li>▪ Medtronic neurostimulation system</li> <li>▪ Leads are not in the head or neck (i.e., not within the RF head coil)</li> <li>▪ No abandoned leads</li> </ul> <p><b>Patient is eligible for a head scan under defined conditions:</b></p> <ul style="list-style-type: none"> <li>▪ 1.5 T</li> <li>▪ Transmit/receive head coil</li> <li>▪ ≤ 3.2 W/kg head SAR</li> <li>▪ Maximum gradient of 200 T/m/s</li> </ul> <p>Refer to the Head-Only Eligible Conditions in the MRI Guidelines for Medtronic Neurostimulation Systems for Chronic Pain, available at <a href="http://manuals.medtronic.com">manuals.medtronic.com</a>.</p>
<b>MRI ELIGIBILITY CANNOT BE DETERMINED</b>	
<input type="checkbox"/>	 <p>Review the labeling or contact Medtronic to discuss MRI safety based on the patient's system configuration.</p>

**Radiology:** Provide the following information code to Medtronic to obtain additional information about the patient's implanted neurostimulation system.

<b>Information Code:</b>	
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## ACTIVATE MRI MODE WITH MYSTIM PATIENT PROGRAMMER\*

Perform the steps **before entering** the MRI scanner room. Determine if the pain specialist has activated MRI Mode in the neurostimulator. This means the stimulation is off.

If the pain specialist has not already activated MRI mode, either you or the patient can operate the patient programmer to do so.

1. Synchronize the patient programmer and the neurostimulator.
  - a. Hold the patient programmer directly over the neurostimulator with the screen facing outward.
  - b. Press the **Sync** key (Figure 1).
  - c. The **Therapy** screen will appear (Figure 2).

**Note:** If the patient programmer does not synchronize the first time, reposition the programmer over the neurostimulator and try again.
2. Press the up arrow on the **Navigator** key (Figure 1) to move the selection box to the Status row on the **Therapy** screen (Figure 2).
3. Press the left or right arrows on the **Navigator** key to move the selection box until the **MRI Mode Activation** screen appears (Figure 3).
4. Hold the patient programmer directly over the neurostimulator with the screen facing outward. Press the **Sync** key. MRI mode is now activated and stimulation is turned off. The patient's pain symptoms may return. Do not press any other keys once MRI Mode is activated.
5. The **MRI Scan Eligibility** screen will display one of the sets of icons shown in Table 1. This screen will display for 20 minutes,<sup>†</sup> allowing time for a photocopy, if needed.

<sup>†</sup>The eligibility screen is displayed on the patient programmer for 20 minutes. After that, MRI Mode will still be active, but the MRI Scan Eligibility screen will not be visible. To view the eligibility screen again, repeat the steps to activate MRI Mode.

### NOTE

- If the **MRI Mode** screen displays an information icon **i** and related information code, write the code on the front of this form.
- Patients who do not have a Medtronic SureScan™ Neurostimulation system may still be eligible for a head-only scan. Refer to the **MRI Guidelines for Medtronic Neurostimulation Systems for Chronic Pain** to determine if the system is eligible for a head-only scan.

### AFTER THE MRI SCAN

- When **outside** of the MRI scanner room, the patient's stimulation can be turned on by deactivating MRI Mode. This can be done with the MyStim™ Patient Programmer or the clinician programmer.

Refer to [medtronic.com/mri](http://medtronic.com/mri) for labeling and safety conditions.

Have a question? Contact Medtronic Technical Services: **(800) 707-0933**.

\* For SureScan™ Restore™ systems only

### SPINAL CORD STIMULATION BRIEF SUMMARY

**INDICATIONS** Spinal cord stimulation (SCS) is indicated as an aid in the management of chronic, intractable pain of the trunk and/or limbs-including unilateral or bilateral pain.

**CONTRAINDICATIONS** Diathermy - Energy from diathermy can be transferred through the implanted system and cause tissue damage resulting in severe injury or death. **WARNINGS** Sources of electromagnetic interference (e.g., defibrillation, electrocautery, MRI, RF ablation, and therapeutic ultrasound) can interact with the system, resulting in unexpected changes in stimulation, serious patient injury or death. An implanted cardiac device (e.g., pacemaker, defibrillator) may damage a neurostimulator, and electrical pulses from the neurostimulator may cause inappropriate response of the cardiac device. **PRECAUTIONS** Safety and effectiveness has not been established for pediatric use, pregnancy, unborn fetus, or delivery. Avoid activities that put stress on the implanted neurostimulation system components. Recharging a rechargeable neurostimulator may result in skin irritation or redness near the implant site. **ADVERSE EVENTS** May include: undesirable change in stimulation (uncomfortable, jolting or shocking); hematoma, epidural hemorrhage, paralysis, seroma, infection, erosion, device malfunction or migration, pain at implant site, loss of pain relief, and other surgical risks.

Refer to [www.medtronic.com](http://www.medtronic.com) for product manuals for complete indications, contraindications, warnings, precautions and potential adverse events. Rx only. Rev 0119



Figure 1.  
Patient Programmer

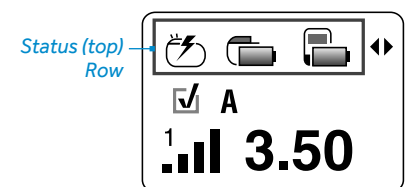


Figure 2.  
Therapy Screen

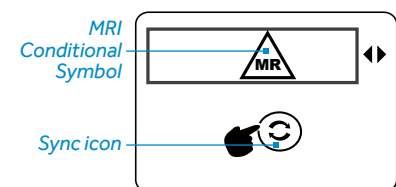


Figure 3.  
MRI Mode  
Activation Screen

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[medtronic.com](http://medtronic.com)

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