Given the uncertainty of when it may be needed, St. Jude Medical allows you to pre-approve your patients for an MRI scan. This pre-approval can be done during a routine device follow-up from the convenience of your office.

Once the patient is pre-approved, the SJM MRI Activator™ device can be used to enable and disable MRI settings for your patient's pacemaker when he or she is at the MRI center.\(^1\)

### Steps for Pre-Approving Patients for an MRI

#### Step One – Save MRI Settings that Best Suit Your Patient

**Programming MRI Settings**
- In the “Parameters” section, press the “MRI Settings” tab.
- You can choose from among the following modes:
  - Asynchronous pacing (DOO, VOO, AOO)\(^3\)
  - Pacing OFF
- If you want to test these settings to see how the patient responds, press the “Test MRI Settings” button.

**Verifying the MRI Checklist**
- Press the “Setup MRI Activator” button to navigate to the “MRI Checklist” screen.
- Verify the conditions on the MRI Checklist.
  - Note that abandoned leads, lead adapters or lead extenders are contraindications for an MRI scan.

**Approving Patients for an MRI**
- Enable the pre-approval to use the SJM MRI Activator device by pressing the Enable MRI Activator button.
  - MRI Settings will only go into effect after the SJM MRI Activator device is used to turn them on.

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\(^1\) See the St. Jude Medical MRI Procedure Information document prior to performing an MRI scan:  
[www.SJMprofessional.com/MRI](http://www.SJMprofessional.com/MRI).

\(^2\) Do not take the SJM MRI Activator device into the MRI magnet/scanner room.

\(^3\) MRI Base Rate, MRI Paced AV Delay, and MRI Pulse Amplitude can also be programmed via this screen.
To verify that the patient has a St. Jude Medical MRI pacemaker, you may also use X-ray identification, confirming that the pacemaker and lead are appropriate. Radiopaque markers will show if the patient has an appropriate system for an MRI scan.

**Step Two – Verify that your patient has an appropriate ID card**

- Reinforce that your patient should carry his or her ID card at all times.

**Step Three – Using the SJM MRI Activator™ Device at the MRI Clinic**

- Use the SJM MRI Activator device to put the MRI conditional pacemaker in MRI settings.
- Safely scan the patient.
- After the scan, use the SJM MRI Activator device to disable MRI settings and restore normal pacemaker operation.

**X-Ray Verification**

- To verify that the patient has a St. Jude Medical MRI pacemaker, you may also use X-ray identification, confirming that the pacemaker and lead are appropriate. Radiopaque markers will show if the patient has an appropriate system for an MRI scan.

**St. Jude Medical Technical Support**

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