

# Abbott MRI Ready System: MRI Scan Clinician Checklist

Patient: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

## Device Information:

Pacemaker: Manufacturer: \_\_\_\_\_ Product: \_\_\_\_\_ Model #: \_\_\_\_\_

ICD: Manufacturer: \_\_\_\_\_ Product: \_\_\_\_\_ Model #: \_\_\_\_\_

## Lead Information:

RA:  yes  no | Manufacturer: \_\_\_\_\_ Product: \_\_\_\_\_ Model #: \_\_\_\_\_ Lead Length: \_\_\_\_\_

RV:  yes  no | Manufacturer: \_\_\_\_\_ Product: \_\_\_\_\_ Model #: \_\_\_\_\_ Lead Length: \_\_\_\_\_

LV:  yes  no | Manufacturer: \_\_\_\_\_ Product: \_\_\_\_\_ Model #: \_\_\_\_\_ Lead Length: \_\_\_\_\_

## STEPS FOR AN MRI SCAN<sup>a</sup> CARDIOLOGY DEPARTMENT

Please refer to the Abbott MRI Ready Systems Manual at <https://medical.abbott/manuals>

MRI SYSTEM CONDITIONS	YES	NO
Patient has a complete MRI Ready System with MR Conditional pulse generator and lead(s).	<input type="checkbox"/>	<input type="checkbox"/>
Confirmed the absence of lead extenders, lead adapters, and broken or abandoned leads.	<input type="checkbox"/>	<input type="checkbox"/>
Lead impedance measurements are within the programmed lead impedance limits.	<input type="checkbox"/>	<input type="checkbox"/>
Pulse generator is implanted in the left or right pectoral region.	<input type="checkbox"/>	<input type="checkbox"/>
Pulse generator has sufficient battery (not at end-of-life EOL).	<input type="checkbox"/>	<input type="checkbox"/>
PRE MRI SCAN DEVICE SETTINGS	YES	NO
Confirm pacing capture thresholds are stable.	<input type="checkbox"/>	<input type="checkbox"/>
Confirm capture threshold $\leq 2.5$ V at a pulse width of 0.5 ms for RA and RV lead(s).	<input type="checkbox"/>	<input type="checkbox"/>
Confirm capture threshold of $\leq 2.0$ V at a pulse width of 0.5 ms for the LV lead.	<input type="checkbox"/>	<input type="checkbox"/>
Confirmed MRI Settings status and the programmed MRI Mode setting. Please select a pacing rate to avoid competitive pacing: <input type="checkbox"/> DOO (Bipolar) Pacing rate _____bpm <input type="checkbox"/> AOO (Bipolar) Pacing rate _____bpm <input type="checkbox"/> VOO (Bipolar) Pacing rate _____bpm <input type="checkbox"/> Pacing Off		
For pacemakers ONLY: if the SJM MRI Activator™ handheld device is used, <sup>b</sup> verify that it has been enabled using the Merlin™ Patient Care System (PCS) programmer.	<input type="checkbox"/>	<input type="checkbox"/>
Print an MRI summary report of the patient’s MRI Settings and permanently programmed parameters. <b>For Gallant™ and Entrant™ ICDs &amp; CRT-Ds ONLY:</b> If MRI Timeout is programmed, ensure that there is adequate time to complete the MRI scan before MRI Timeout expires.	<input type="checkbox"/>	<input type="checkbox"/>
POST MRI SCAN DEVICE SETTINGS	YES	NO
Disable the pulse generator MRI Settings, restoring the permanently programmed settings.	<input type="checkbox"/>	<input type="checkbox"/>
Confirm the permanently programmed settings are appropriate.	<input type="checkbox"/>	<input type="checkbox"/>
Check the pacing capture thresholds after the scan to ensure that the pacing parameters are programmed adequately for the patient based on the threshold.	<input type="checkbox"/>	<input type="checkbox"/>

This document is intended to be used as a guide for health care facilities.

Physician Name: \_\_\_\_\_

Physician Signature: \_\_\_\_\_

Date: \_\_\_\_\_



# STEPS FOR AN MRI SCAN<sup>a</sup> RADIOLOGY DEPARTMENT

Please refer to the Abbott MRI Ready Systems Manual at <https://medical.abbott/manuals>

MRI SCAN CONDITIONS	YES	NO
Confirm patient has a complete MRI Ready System with MR Conditional pulse generator and leads(s).	<input type="checkbox"/>	<input type="checkbox"/>
Confirm that no adverse conditions to MRI scanning are present.	<input type="checkbox"/>	<input type="checkbox"/>
Select the correct Scan Parameters for your MRI equipment.	<input type="checkbox"/>	<input type="checkbox"/>
Confirm the MRI Settings status (MRI Settings must be enabled before the scan). <b>For Gallant™ and Entrant™ ICDs &amp; CRT-Ds ONLY:</b> If MRI Timeout is programmed, ensure that there is adequate time to complete the MRI scan before MRI Timeout expires. Patient must exit MRI scanner before (time and date) _____	<input type="checkbox"/>	<input type="checkbox"/>
Perform the scan and monitor the patient.	<input type="checkbox"/>	<input type="checkbox"/>
After patient receives MRI scan, disable the pulse generator MRI Settings. <b>Note:</b> If you are not using the SJM MRI Activator™ handheld device, the MRI Settings must be disabled by the patient's device management physician, clinician or Abbott representative using the Merlin™ PCS programmer.	<input type="checkbox"/>	<input type="checkbox"/>
IF SJM MRI ACTIVATOR DEVICE IS USED <sup>b</sup> (ONLY WITH PACEMAKERS)	YES	NO
Check MRI Settings status using the SJM MRI Activator handheld device.	<input type="checkbox"/>	<input type="checkbox"/>
If MRI Settings are not enabled, enable MRI Settings before the MRI scan using the SJM MRI Activator handheld device.	<input type="checkbox"/>	<input type="checkbox"/>
After patient receives MRI scan, disable MRI Settings using the SJM MRI Activator handheld device.	<input type="checkbox"/>	<input type="checkbox"/>

## Technical Support

Abbott maintains 24-hour phone lines for technical questions and support:

1-818-362-6822

1-800-722-3774 (toll-free within North America)

+46 8 474 4147 (Sweden)

+ 61 2 9936 1200 (Australia)

[medical.abbott/manuals](https://medical.abbott/manuals)

For additional assistance, call your local Abbott representative.

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

a. For any additional information, including warnings, precautions, and potential adverse events, please refer to the Abbott MRI Ready Systems Manual at <https://medical.abbott/manuals> or visit [cardiovascular.abbott/mriready](https://cardiovascular.abbott/mriready).

b. Do not bring any external devices, such as a Merlin™ PCS Programmer, SJM Activator™ device or a smart phone or tablet running a mobile application, into the scanner magnet room (Zone IV).

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### Abbott

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[Abbott.com](https://www.abbott.com)

### 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.

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