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[a] 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).	☐	☐
Confirmed the absence of lead extenders, lead adapters, and broken or abandoned leads.	☐	☐
Lead impedance measurements are within the programmed lead impedance limits.	☐	☐
Pulse generator is implanted in the left or right pectoral region.	☐	☐
Pulse generator has sufficient battery (not at end-of-life EOL).	☐	☐

PRE MRI SCAN DEVICE SETTINGS	YES	NO
Confirm pacing capture thresholds are stable.	☐	☐
Confirm capture threshold ≤ 2.5 V at a pulse width of 0.5 ms for RA and RV lead(s).	☐	☐
Confirm capture threshold of ≤ 2.0V at a pulse width of 0.5 ms for the LV lead.	☐	☐

Confirmed MRI Settings status and the programmed MRI Mode setting.

Please select a pacing rate to avoid competitive pacing:

  ☐ DOO (Bipolar) Pacing rate_____bpm   ☐ AOO (Bipolar) Pacing rate_____bpm

  ☐ VOO (Bipolar) Pacing rate_____bpm   ☐ Pacing Off

	YES	NO
For pacemakers ONLY: if the SJM MRI Activator™ handheld device is used,[b] verify that it has been enabled using the Merlin™ Patient Care System (PCS) programmer.	☐	☐
Print an MRI summary report of the patient's MRI Settings and permanently programmed parameters. **For Gallant™ and Entrant™ ICDs & CRT-Ds ONLY:** If MRI Timeout is programmed, ensure that there is adequate time to complete the MRI scan before MRI Timeout expires.	☐	☐

POST MRI SCAN DEVICE SETTINGS	YES	NO
Disable the pulse generator MRI Settings, restoring the permanently programmed settings.	☐	☐
Confirm the permanently programmed settings are appropriate.	☐	☐
Check the pacing capture thresholds after the scan to ensure that the pacing parameters are programmed adequately for the patient based on the threshold.	☐	☐

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

Physician Name: _____

Physician Signature: _____

Date: _____

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STEPS FOR AN MRI SCAN[a] 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).	☐	☐
Confirm that no adverse conditions to MRI scanning are present.	☐	☐
Select the correct Scan Parameters for your MRI equipment.	☐	☐
Confirm the MRI Settings status (MRI Settings must be enabled before the scan). **For Gallant™ and Entrant™ ICDs & CRT-Ds ONLY:** 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) _____	☐	☐
Perform the scan and monitor the patient.	☐	☐
After patient receives MRI scan, disable the pulse generator MRI Settings. **Note:** 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.	☐	☐

IF SJM MRI ACTIVATOR DEVICE IS USED[b] (ONLY WITH PACEMAKERS)	YES	NO
Check MRI Settings status using the SJM MRI Activator handheld device.	☐	☐
If MRI Settings are not enabled, enable MRI Settings before the MRI scan using the SJM MRI Activator handheld device.	☐	☐
After patient receives MRI scan, disable MRI Settings using the SJM MRI Activator handheld device.	☐	☐

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

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.
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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MAT-2005394 v1.0 | Item approved for Global use.

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