



# MRI-READY LEADLESS SYSTEM:

MRI Scan Clinician Checklist



PATIENT: \_\_\_\_\_ DATE OF BIRTH: \_\_\_\_\_

## DEVICE INFORMATION

PRODUCT: \_\_\_\_\_

MANUFACTURER: \_\_\_\_\_ MODEL #: \_\_\_\_\_

PRODUCT: \_\_\_\_\_

MANUFACTURER: \_\_\_\_\_ MODEL #: \_\_\_\_\_

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

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

MRI SYSTEM CONDITIONS	YES	NO
Patient has an MR Conditional AVEIR™ Leadless Pacemaker system.		
Confirmed that no adverse conditions to MRI scanning are present.		
Confirmed the absence of additional cardiac hardware (eg., abandoned leads).		
MR Conditional AVEIR Leadless Pacemaker model LSP112V or LSP202V (if implanted) is implanted in the right ventricle.		
MR Conditional AVEIR Leadless Pacemaker model LSP201A (if implanted) is implanted in the right atrium.		
Leadless pacemaker has sufficient battery (not at end-of-service (EOS)).		

## STEPS FOR AN MRI SCAN<sup>1</sup> CARDIOLOGY DEPARTMENT

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

PRE-MRI SCAN DEVICE SETTINGS	YES	NO
Confirmed pacing capture thresholds are stable.		
Confirmed pacing capture threshold $\leq 2.5$ V at a pulse width of 0.5 ms or any active implanted AVEIR™ leadless pacemakers.		
Confirmed MRI Settings status and the programmed MRI Mode setting. Please select a pacing rate to avoid competitive pacing: DOO $\Rightarrow$ VOO (Bipolar) Pacing rate _____bpm VOO (Bipolar) Pacing rate _____bpm AOO (Bipolar) Pacing rate _____bpm Pacing Off _____		
<i>REMINDER: It is required to program the device to MRI Settings as part of the MRI scan workflow.</i>		
Confirmed no complaints of diaphragmatic stimulation at a pacing output of 5.0 V at a pulse width of 1.0 ms if the patient is programmed to an asynchronous pacing mode when MRI Settings are enabled.		
Printed the MRI Summary Report of the patient's MRI Settings and permanently programmed parameters.		

POST-MRI SCAN DEVICE SETTINGS	YES	NO
Disabled the MRI Settings on the leadless pacemaker system, restoring the permanently programmed settings.		
Confirmed the permanently programmed settings are appropriate.		
Checked the pacing capture thresholds after the scan to ensure the pacing parameters are programmed adequately for the patient based on the threshold.		

PHYSICIAN NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

PHYSICIAN SIGNATURE: \_\_\_\_\_

# STEPS FOR AN MRI SCAN<sup>1</sup> RADIOLOGY DEPARTMENT

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

MRI SCAN CONDITIONS	YES	NO
Confirmed patient has an MR Conditional AVEIR™ Leadless Pacemaker system.		
Confirmed that no adverse conditions to MRI scanning are present.		
Selected the correct Scan Parameters for your MRI equipment.		
Confirmed the MRI Settings status (MRI Settings must be enabled before the scan).		
Performed the scan and monitored the patient.		
After patient receives MRI scan, the leadless pacemaker must be interrogated and programmed by the patient's device management physician or clinician to disable MRI Settings.		

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

## 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.

## REFERENCES

- For any additional information, including warnings, precautions, and potential adverse events, please refer to the Abbott MRI-Ready Leadless Systems Manual at <https://medical.abbott/manuals> or visit [cardiovascular.abbott/mriready](https://cardiovascular.abbott/mriready).
- Do not bring any external devices, such as a Merlin™ Programmer, AVEIR™ Link Module, or a smart phone or tablet running a mobile application, into the scanner magnet room (Zone IV).

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

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### 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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