



AVEIR™ LEADLESS PACEMAKERS (LPs)

MRI Scan Clinician Checklist



PATIENT: _____ DATE OF BIRTH: _____

DEVICE INFORMATION

PRODUCT: _____

MANUFACTURER: _____ MODEL #: _____

PRODUCT: _____

MANUFACTURER: _____ MODEL #: _____

STEPS FOR AN MRI SCAN^a 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.	✓	✓
Confirmed that no adverse conditions to MRI scanning are present.	✓	✓
Confirmed the absence of other non-MR Conditional implants (eg. abandoned leads)	✓	✓
MR Conditional AVEIR LP model LSP112V or LSP202V or LSP203V (if implanted) is implanted in the right ventricle.	✓	✓
MR Conditional AVEIR LP model LSP201A or LSP203A (if implanted) is implanted in the right atrium.	✓	✓
Leadless pacemaker has sufficient battery (not at end-of-service (EOS)).	✓	✓

STEPS FOR AN MRI SCAN¹ CARDIOLOGY DEPARTMENT

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PRE-MRI SCAN DEVICE SETTINGS	YES	NO
Confirmed pacing capture thresholds are stable.	✓	✓
Confirmed pacing capture threshold ≤ 2.5 V at a pulse width for 0.5 ms for any active implanted AVEIR™ LPs.	✓	✓
Confirmed MRI Settings status and the programmed MRI Mode setting. Please select a pacing rate to avoid competitive pacing: MRI Pacing Mode ☒ DOO$\Rightarrow$VOO (Bipolar) ☒ AOO (Bipolar) ☒ VOO (Bipolar) ☒ Pacing Off MRI Pacing Rate ☒ _____ bpm ☒ Other: _____ ☒ Intrinsic rate + _____ bpm <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 AVEIR Leadless Pacemaker, 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[†] 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.	✓	✓
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

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.
- Do not bring any external devices, such as a Merlin™ Patient Care System (PCS) 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.

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.

™ Indicates a trademark of the Abbott group of companies.

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