



Abbott

May 2026

Urgent Field Safety Notice

MERLIN™ 3650 PATIENT CARE SYSTEM (PCS)
SOFTWARE MODEL 3330 V25.0.X – V28.7.X
WHEN USED WITH AVEIR™ LEADLESS SYSTEM

Dear Physician or Healthcare Professional:

Abbott is reaching out to customers to inform about a Merlin™ PCS 3650 programmer software update that addresses a software behavior that may occur during Pacing Capture Threshold (PCT) test of an AVEIR™ Leadless Pacemaker (LP). If intermittent loss of telemetry occurs during PCT test, the programmer may not successfully communicate the command to terminate the test, potentially leaving the LP in sub-threshold pacing until telemetry is fully disconnected. This issue can only occur during a PCT test, which is performed during implant or in clinic follow-up.

Risk to Health:

Four (4) related complaints have been reported globally. Three (3) involved no reported symptoms and were associated with minor impact such as procedure delay. One (1) involved a pacemaker dependent patient who experienced transient asystole due to prolonged sub-threshold pacing. This issue may cause loss of capture, and in pacemaker-dependent patients, may cause dizziness or syncope. There were no permanent patient injuries reported, and in all cases the issues were resolved within the same session.

The estimated occurrence rate per PCT test is 0.001%.

Patient Management Recommendations:

Abbott has developed updated Merlin™ PCS 3650 programmer software (v28.9.2 rev 1 or higher) that resolves this behavior. Your Abbott Representative will upgrade programmer software following regulatory approval.

Abbott is providing the following recommendations for conducting AVEIR LP PCT tests, especially for pacemaker-dependent patients, prior to the programmer software upgrade:

- Prior to initiating PCT, ensure robust telemetry between programmer and LP.
- If “Loss of telemetry detected” message occurs during PCT and pacing support is needed, disconnect the patient cable from the AVEIR Link Module for 10 seconds or power off the programmer to fully disconnect the telemetry. This will restore the AVEIR LP to permanent programming.

Abbott has notified applicable regulatory agencies about this matter. Please share this notification with others in your organization, as appropriate.

Adverse reactions or quality problems experienced may be reported directly to Abbott. Should you have any questions about this notice, please contact your local Abbott Representative.

Please return a completed Acknowledgement Form and retain a copy of both this notice and the completed Acknowledgement Form for your records. Additionally, please share this information with other relevant personnel at your facility.

We sincerely apologize for any difficulties or inconvenience that this may cause. Please know that Abbott is committed to delivering high-quality products and support, and we appreciate your partnership in this process.

Sincerely,

A handwritten signature in black ink that reads "Robert Blunt".

Robert Blunt
Divisional Vice President, Quality
Abbott Cardiac Rhythm Management