DESCRIPTION	ISSUE	INTERVENTION
False Alarm for Primary Audible Alarm (PAA) System Failure	Under certain conditions, including excessive electrical interference, **the pump may falsely detect a Primary Audible Alarm (PAA) System Failure**. In these situations, the pump displays "System Failure: Primary Audible Alarm Background (BGND) Test" or "system Failure: Primary Audible Alarm POST," **which stops any active infusion and activates a backup audible alarm.**	Ensure backup pumps are readily available when infusing critical medications where interruptions or delays in therapy could cause serious injury or death. The pump may be restarted and used to continue the infusion or if the alarm persists, remove the pump from service and obtain a backup pump.
Unanticipated Depleted Battery Alarms	Under certain conditions with excessive pump wireless network activity, the pump may enter a state where the smart battery cannot provide its status to the pump. If the pump is unplugged and running on battery, the pump assumes the battery is depleted and sounds an unexpected Depleted Battery (DB) alarm. Even if the battery contains sufficient charge capacity, any ongoing infusion will be interrupted.	Ensure backup pumps are readily available when infusing critical medications where interruptions or delays in therapy could cause serious injury or death.
False Alarm for Rate Below Recommended Minimum for Syringe Size	The pump may use incorrect syringe parameters to determine if the programmed rate is below recommended minimum for the syringe size. The pump will display a **false** "Rate Below Recommended Minimum for the Syringe Size" alarm if this occurs, though the rate may be appropriate for the loaded syringe. The issue has the potential to affect fluid delivery since it may impact the rapid occlusion detection ability of the pump. "Pressure Increasing" alarms may occur earlier than expected or have false alarms, either with or without an occlusion present.	If multiple syringes are needed for an infusion, program each syringe as a new infusion.

DESCRIPTION	ISSUE	INTERVENTION
Incorrect Bolus or Loading Dose Time Display	The pump may display an incorrect value for the time remaining during a Bolus Dose or Loading Dose infusion. The pump will infuse correctly to the intended infusion time even though the displayed time remaining is incorrect.	When programming and monitoring Bolus Dose and Loading dose infusions, verify that the displayed time remaining on the screen is the same as the intended time. If the displayed time remaining is incorrect, your options include: 1) Depending on the clinical scenario, including consideration of the patient condition and the medication, use your clinical judgment to determine if it is appropriate to continue the infusion with the incorrect remaining time displayed, while closely monitoring the Bolus o Loading Dose to verify that the infusion converts to the continuous infusion at the intended time. 2) Program the intended Loading Dose or Bolus Dose as a separate intermittent infusion. When the infusion completes, program the continuous infusion. Be aware that the issue will recur if the pump (or a replacement pump) is programmed with the same Bolus Dose/Loading Dose, and continuous infusion.