

## Q Enteral Feeding Pump Troubleshooting Alarms

Feeding Innovation

## <u>Low Priority Alarms (Solid Yellow LED Indicator)</u>

Alarm	Cause	Action
① Oops! Feed Set Not Attached	No Feed Set Attached.	Insert feed set cassette & click into place to begin feed.
⚠ Quit Feed Setup	Feed Setup In Progress.	Quit or continue with a new feed program. Selecting <i>Exit (X)</i> at any point of displays this notification. Select <i>Quit Setup</i> to return to main menu or <i>Cancel</i> to continue programming.
⚠ Maximum Limit Exceeded	Feed Rate Input Over Limit.	Value entered beyond maximum feed rate limit of 600 ml/hr. Enter value between 1 and 600 ml/hr.
⚠ Maximum Limit Exceeded	Dose Input Over Limit.	Value entered beyond maximum total dose limit of 2000 ml. Enter value between 1 and 2000 ml.
⚠ Minimum Limit Exceeded	Feed Rate Input Under Limit.	Value entered less than the minimum feed rate limit of 1 ml/hr. Enter value between 1 and 600 ml/hr.
⚠ Minimum Limit Exceeded	Dose Input Under Limit.	Value entered less than the minimum total dose limit of 1 ml. Enter value between 1 and 2000 ml.
⚠ Scheduled Feed	Feed Program Ready to Begin.	Reminder scheduled feed program is about to begin. Reminder appears 5 minutes before feed is scheduled to begin. Select <i>OK</i> to acknowledge alarm.
⚠ System is Idle	Feed Program Paused for 20 Minutes with No Action.	Dismiss alert with <i>Cancel</i> or select <i>End Feed</i> to return to main menu. Note: After user selects <i>Cancel</i> , LED indicator will remain until feed resumes.
A Battery Low (20%)	Battery Low (20%).	Connect pump to charger & outlet soon. Monitor battery level with symbol in top right corner of screen.





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## Medium Priority Alarms \*\* (Flashing Yellow LED Indicator)

Alarm	Cause	Action
• Occlusion Detected	Feed Line is Blocked.	Remove feed set cassette from pump & inspect set for any blockage or kinked tubing. Selecting <i>Continue</i> will silence the alarm. LED indicator will continue to flash until feed resumes.
🚹 Air in the Line	Air Detected in Feed Set Line.	Check enteral fluid volume and tube connections. If alarm occurs more than 2 consecutive times, alarm will prompt mandatory prime of feed set.
<u> </u>	Feed Set Should Not be Connected to Patient While Priming.	Alarm appears before manual or automatic priming of pump set. Ensure feed set is not attached to patient before priming.
⚠ Delete Feed	Delete Feed Confirmation.	Check before deleting a feed from schedule. Select <i>Delete</i> to confirm delete or select <i>Cancel</i> to cancel action.
⚠ Feed Overlap	Current Feed Program Overlaps Scheduled Feed.	Select <i>Yes, Proceed</i> to continue with current feed, or select <i>Edit</i> to change feed program settings. To avoid overlapping feeds, check Scheduled Feeds before programming a new feed.
⚠ Scheduled Feed	Feed Program is Ready to Begin.	Scheduled reminder appears when a scheduled feed program is ready to begin.
⚠ End Feed?	Ending a Running Feed.	Selecting <i>Exit (X)</i> during the feed program displays the End Feed Prompt. Select <i>End Feed</i> to quit running feed or <i>Cancel</i> to continue feeding.
A Battery Low (5%)	Battery is Very Low (5%).	Connect pump to charger & outlet immediately. Monitor battery level with symbol in top right corner of screen. A depleted battery at 0% will take 6 hours to fully recharge.
⚠ Alert	Critical System Error Occurred.	Record error code on bottom right of the screen for your service technician & contact Vesco Medical Technical Service. Note: When user selects <i>OK</i> , audible alarm will pause, but LED indicator will remain. If 30 seconds pass and alarm is not retriggered, LED will pause.

Please Contact The Vesco Q Technical Service Line for any questions or concerns. (888) 712-1905 or techsupport@vescomedical.com