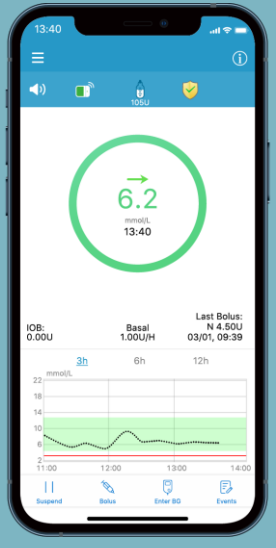
EasyPatch App

(Predictive) Low Glucose Suspend

Quick Start Guide (mmol/L)



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Simplifying Diabetes

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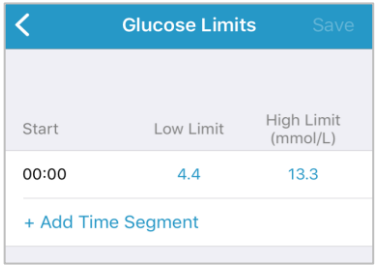
Contents

Your Personal Settings

	Status / Time	
Low Suspend	☐ ON	☐ OFF
Predictive Low Suspend	☐ ON _____	☐ OFF

1 Set Glucose Limits

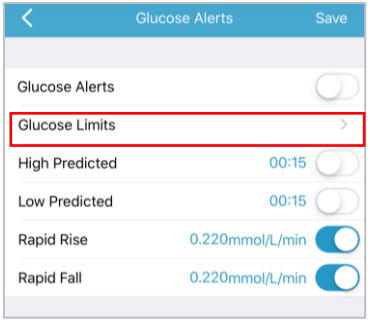
Main Menu ➔ EasyLoop ➔ Glucose Alerts➔ Glucose Limits



- LGS: Low Glucose Suspend
- PLGS: Predictive Low Glucose Suspend
- The Glucose Low Limits will be applied to Glucose Alerts and LGS and PLGS
- App shall be in communication range with CGM and Pump.

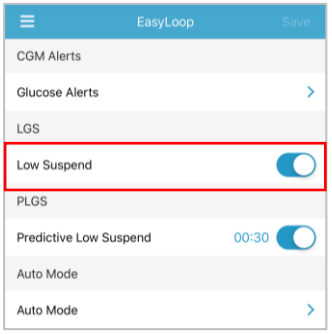
2 Turn on High/Low Predicted Alerts

Main Menu ➔ EasyLoop ➔ Glucose Alerts



3 Turn on Low Suspend

Main Menu ➔ EasyLoop ➔LGS



Low Glucose Suspend

Triggering Conditions for Low Suspend

The Sensor glucose value is at or below the low limit.

Refer to Page 5 for the graph.

Resumption Conditions for Low Suspend

◆ Once Low Suspend is triggered, the period of suspension will last for at least 30 minutes unless you manually resume basal insulin. The maximum suspension time is 2 hours. After 2 hours of suspension, basal insulin will be resumed unconditionally.

◆ Triggering Conditions for Automatic Resumption of Basal (from 30 min to 2 h after suspension)

Both of the following two conditions must be met for the system to resume basal insulin automatically.

- The Sensor glucose value is at least 0.8 mmol/L (15 mg/dL) higher than the low limit.
- The Sensor glucose value is predicted to be at least 1.7 mmol/L (30 mg/dL) higher than the low limit in half an hour.

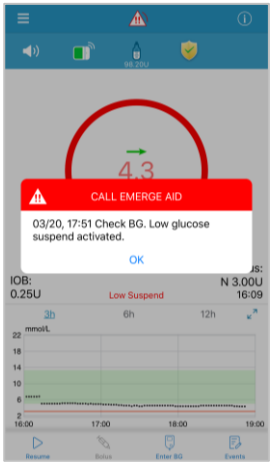
Refer to Page 7 for the graph.

LGS unavailable time

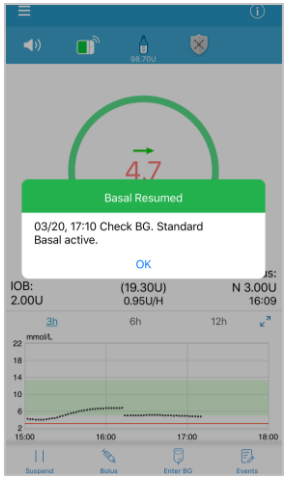
Refer to Page 9 for the graph

Low Glucose Suspend

If the Low Suspend alarm is not cleared within 10 minutes, a siren will sound with the following Reminder.



A Reminder will appear when insulin is automatically resumed.



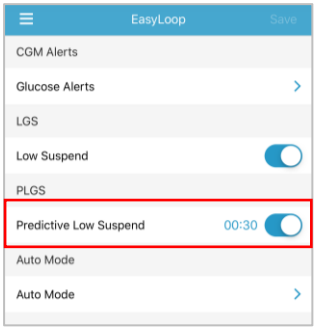
Predictive Low Glucose Suspend

Turn on Predictive Low Suspend

Main Menu ➔ EasyLoop ➔ PLGS

You can set the Time before Low between 5 min and 40 min with an increment of 5 min. The factory default is 30 min.

Refer to Page 1 for Low Limit settings.



Triggering Conditions for Predictive Low Suspend

Both of the following two conditions must be met to start Predictive Low Suspend.

- The Sensor glucose value is at or within 3.9 mmol/L (70 mg/dL) above the low limit.
- The Sensor glucose value is predicted to fall at or within 0.8 mmol/L (15 mg/dL) above the low limit in the set period of time and the rate of glucose change is negative.

Resumption Conditions for Predictive Low Suspend (Same as Low Suspend)

◆ Once Predictive Low Suspend is triggered, the period of suspension will last for at least 30 minutes unless you manually resume basal insulin. The maximum suspension time is 2 hours. After 2 hours of suspension, basal insulin will be resumed unconditionally.

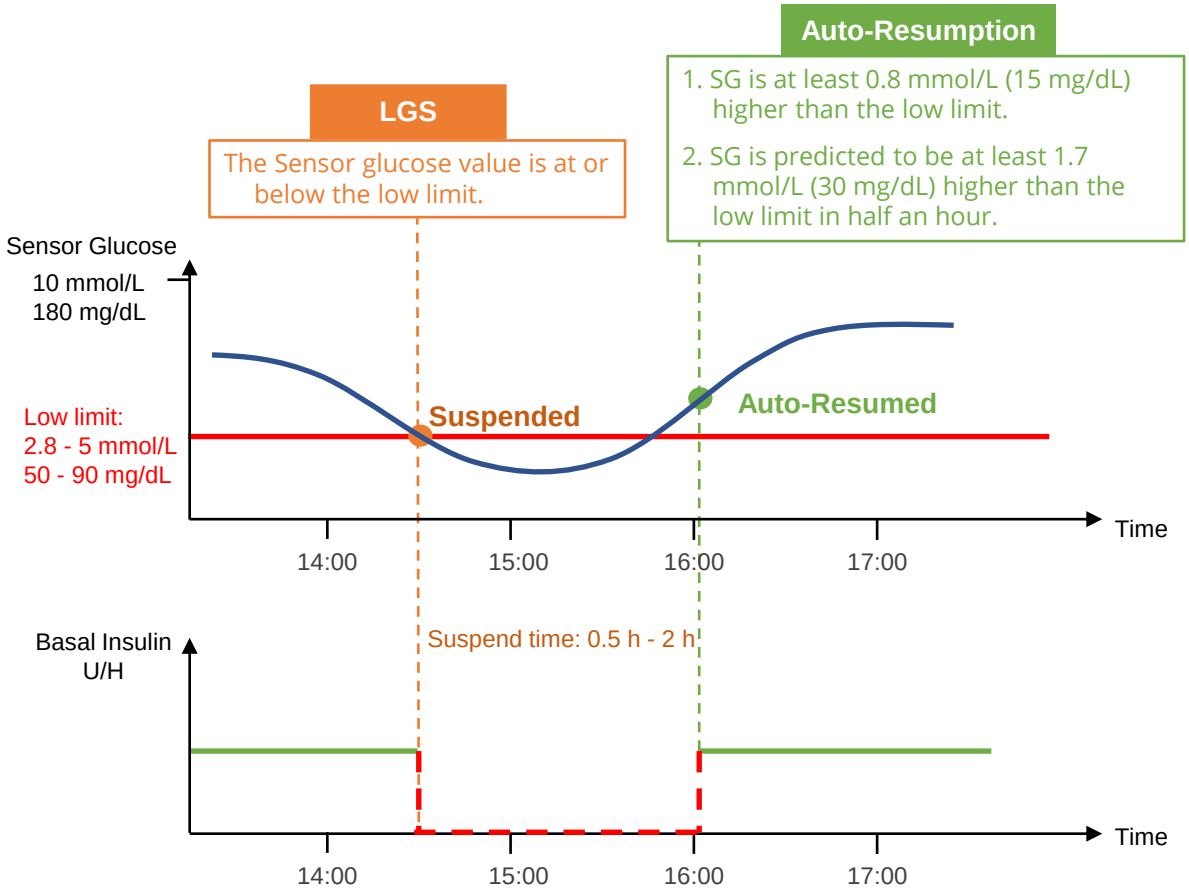
◆ Triggering Conditions for Automatic Resumption of Basal (from 30 min to 2 h after suspension)

Both of the following two conditions must be met for the system to resume basal insulin automatically.

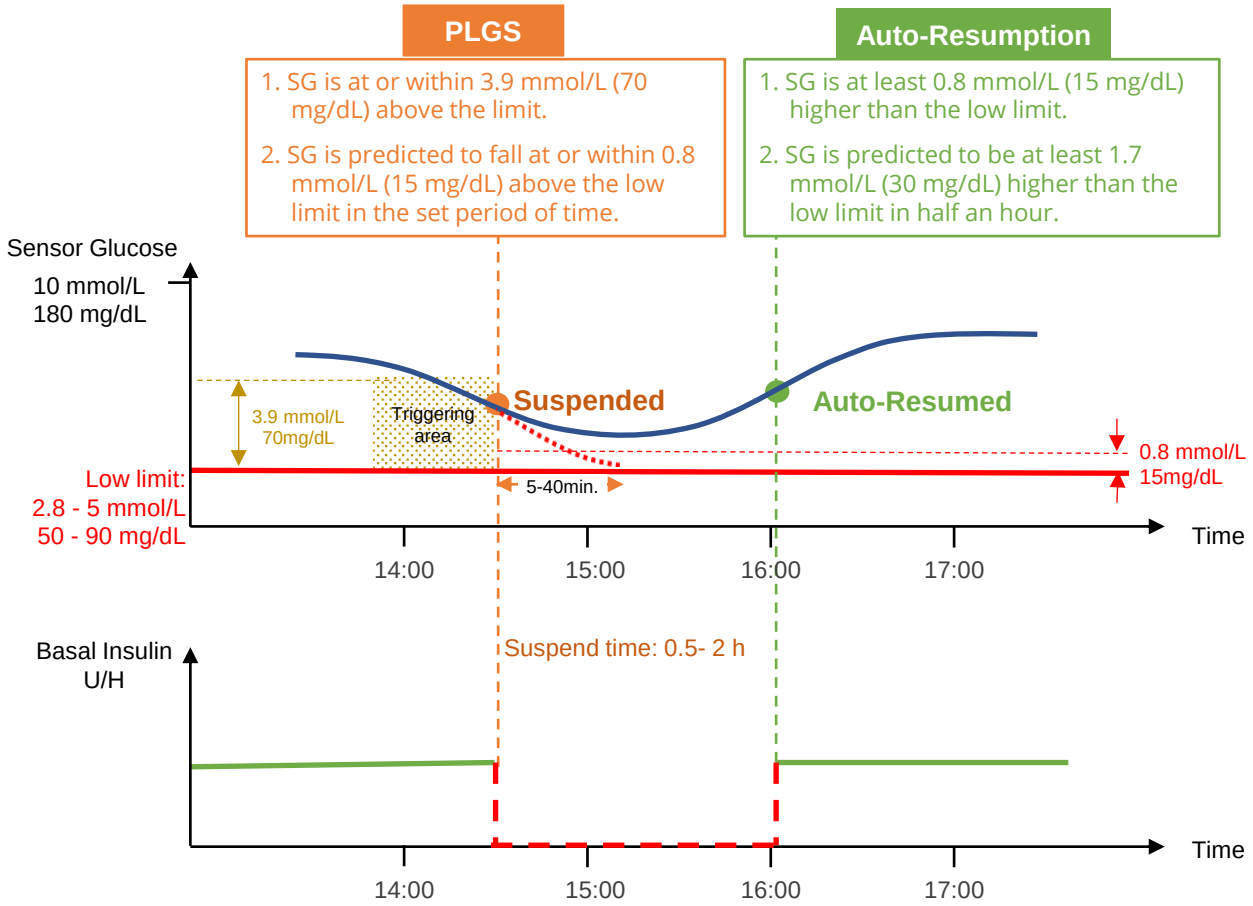
- The Sensor glucose value is at least 0.8 mmol/L (15 mg/dL) higher than the low limit.
- The Sensor glucose value is predicted to be at least 1.7 mmol/L (30 mg/dL) higher than the low limit in half an hour.

Refer to Page 6-9 for the graph.

Graph - Low Glucose Suspend

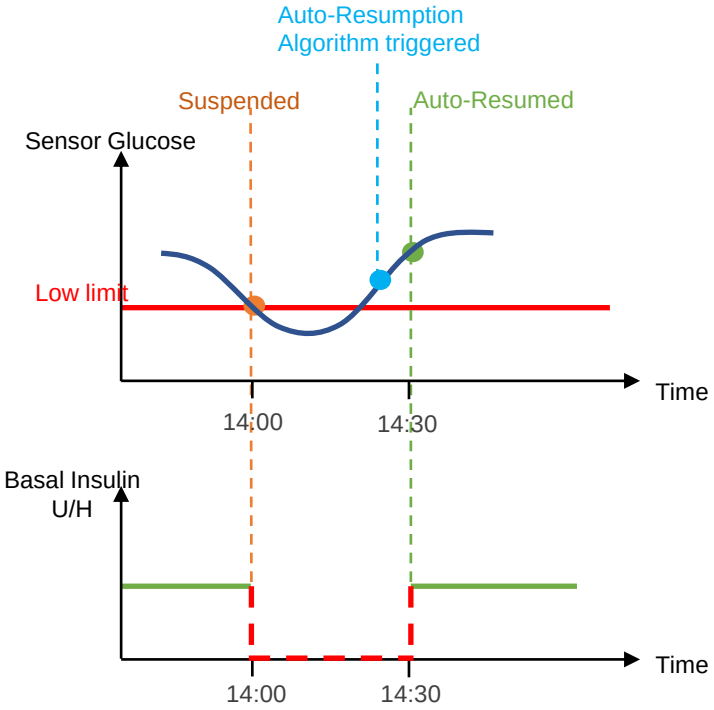


Graph - Predictive Low Glucose Suspend



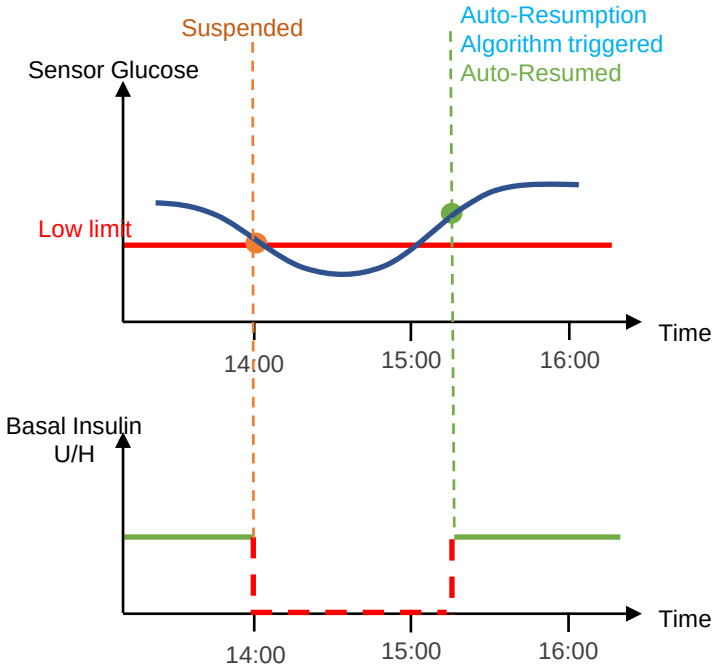
Suspend time: 30 minutes

Once Suspend is triggered, suspension will last for at least 30 minutes unless you manually resume basal insulin.



Suspend time: 30 minutes - 2 hours

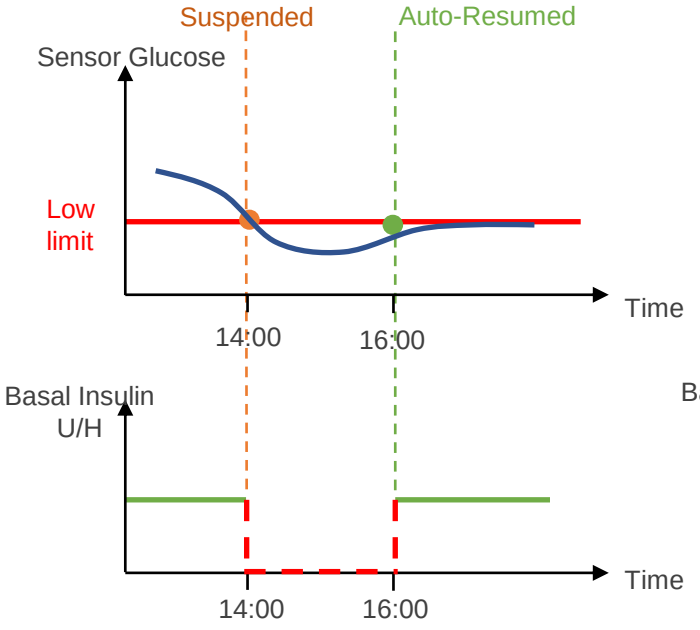
When auto-resumption is triggered during the period of 30 minutes - 2 hours after suspension-start, basal insulin will be resumed at once.



Graph - Suspend Time

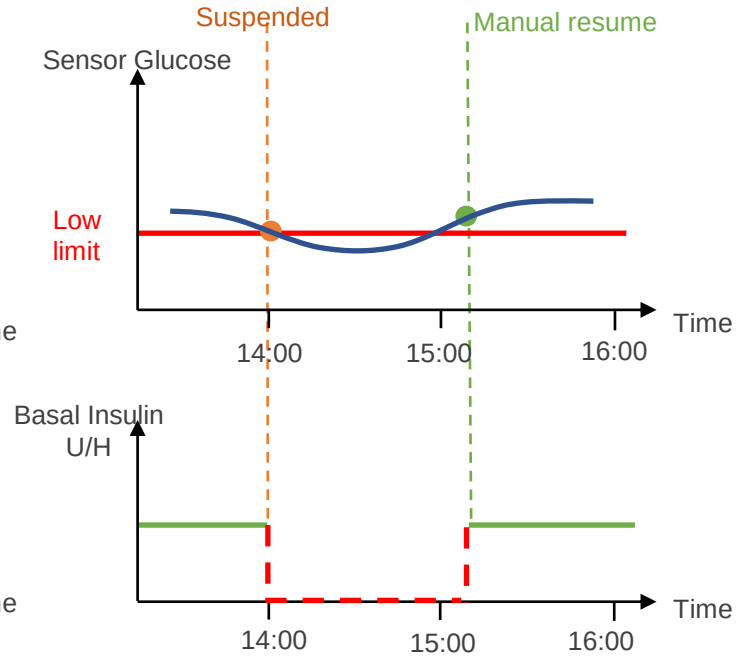
Suspend time: 2 hours

After 2 hours of suspension, basal insulin will be resumed unconditionally.

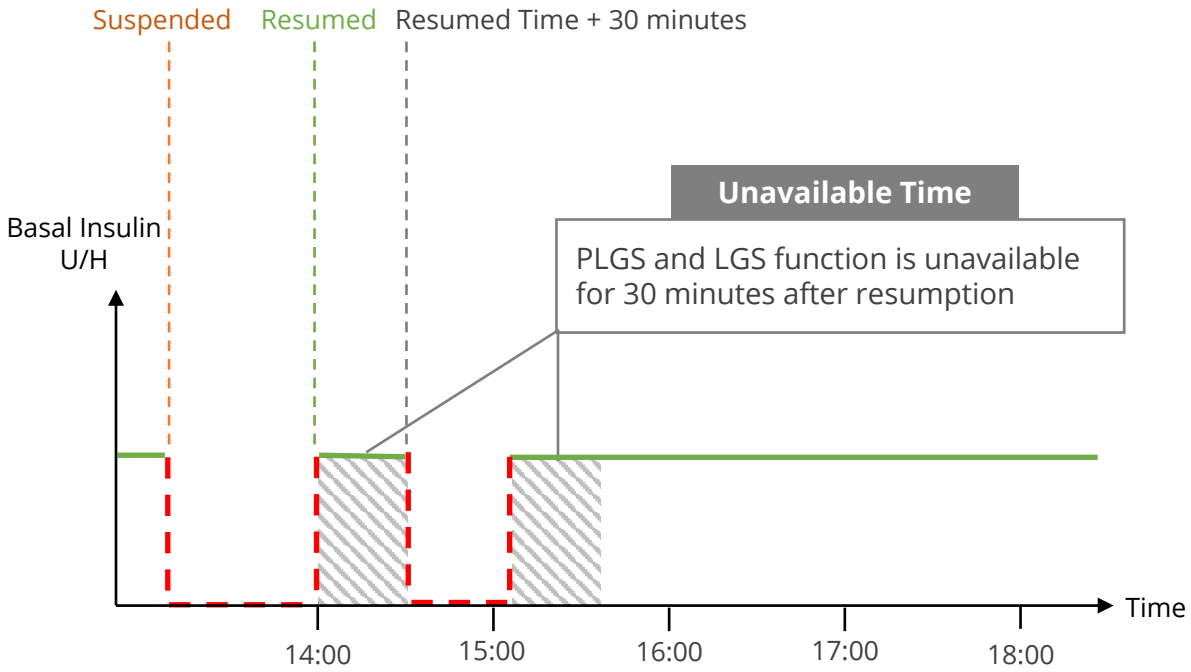


Manual resume at anytime

Basal insulin will be resumed whenever you manually resume it after suspension start.



Graph - (P)LGS Unavailable Time



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