



omnipod 5 Automated Insulin Delivery System User Guide

[Home](#) » [omnipod 5](#) » omnipod 5 Automated Insulin Delivery System User Guide 



AUTOMATED INSULIN DELIVERY SYSTEM User Guide



Contents

- [1 Automated Insulin Delivery System](#)
- [2 Pod Adaptivity](#)
- [3 Settings](#)
- [4 Basal Programs](#)
- [5 Bolus Settings](#)
- [6 SETTINGS](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

Automated Insulin Delivery System



Switching to a new Omnipod 5 device

Switching to a new Omnipod 5 device will require you to go through First Time Setup again. This guide will explain how Pod adaptivity works and show you how to find your current settings for use in your new device.

Pod Adaptivity

In Automated Mode, automated insulin delivery adapts to your changing needs based on your insulin delivery history. SmartAdjust™ technology will automatically update your next Pod with information from your last few Pods about your recent total daily insulin (TDI).

Insulin delivery history from previous Pods will be lost when you switch to your new device and adaptivity will start over.

- Starting with your first Pod on your new device, the System will estimate your TDI by looking at your active

Basal Program (from Manual Mode) and set a starting baseline called the Adaptive Basal Rate from that estimated TDI.

- The insulin delivered in Automated Mode may be more or less than the Adaptive Basal Rate. The actual insulin delivery amount is based on current glucose, predicted glucose, and trend.
- At your next Pod change, if at least 48 hours of history was collected, SmartAdjust technology will start using your actual insulin delivery history to update the Adaptive Basal Rate.
- At each Pod change, for as long as you use your device, updated insulin delivery information is sent and saved in the Omnipod 5 App so that the next Pod that is started is updated with the new Adaptive Basal Rate.

Settings

Find your current settings using the instructions below and log them on the table provided on the last page of this guide. Once the settings are identified, complete First Time Setup by following the on-screen instructions in the Omnipod 5 App.

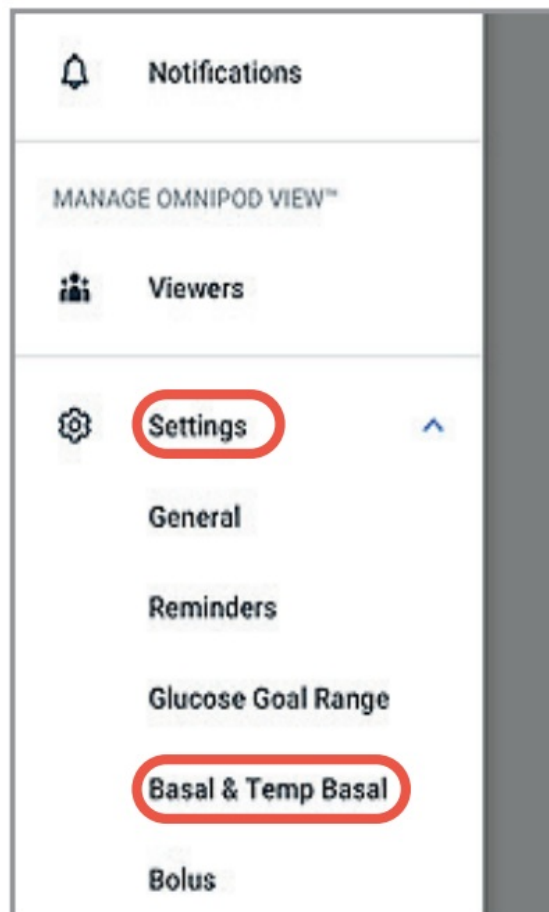
If you are wearing a Pod, you will need to remove and deactivate it. You will start a new Pod as you go through First Time Setup.

Max Basal Rate & Temp Basal

1. From the Home screen, tap Menu button



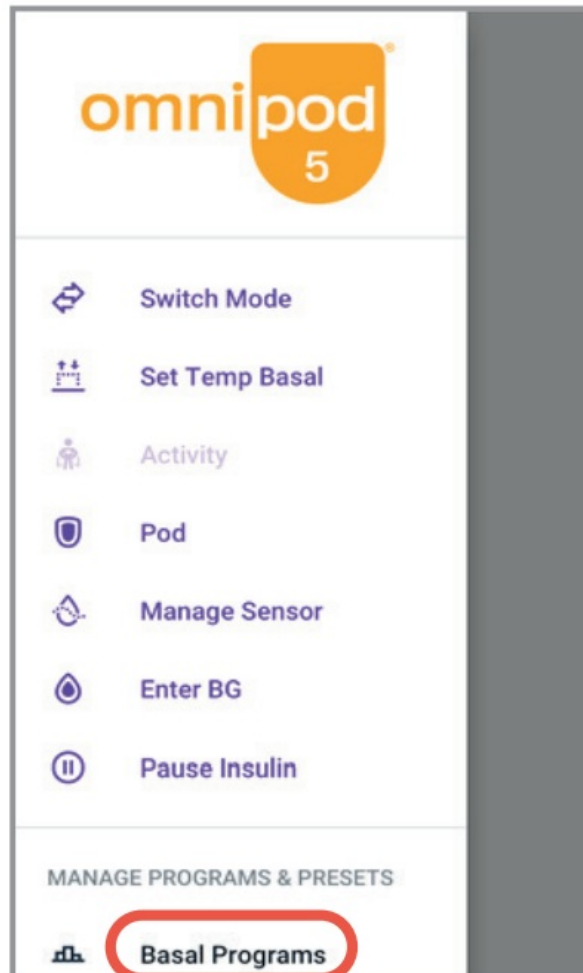
2. Tap Settings, then Basal & Temp Basal. Write down Max Basal Rate and whether Temp Basal is toggled on or off.



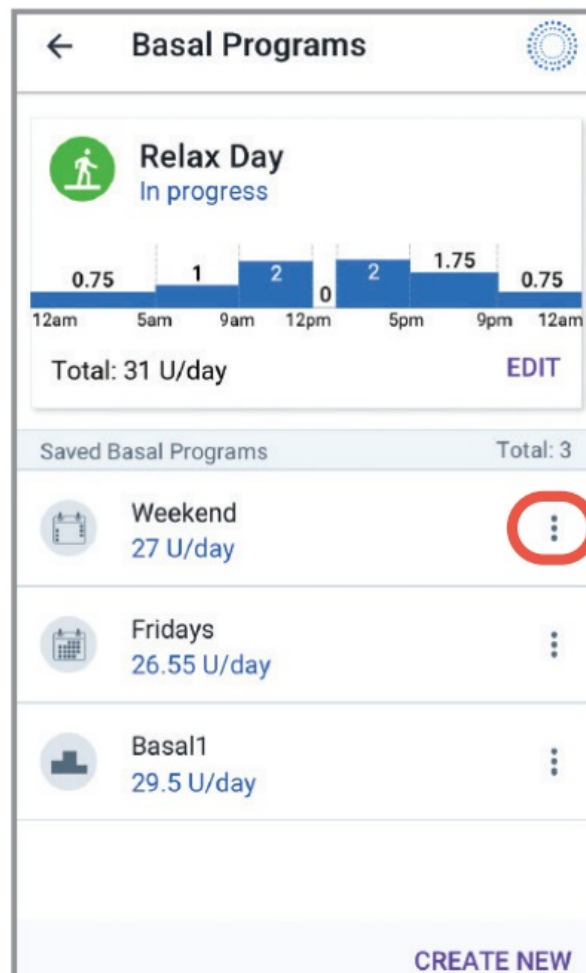
Basal Programs



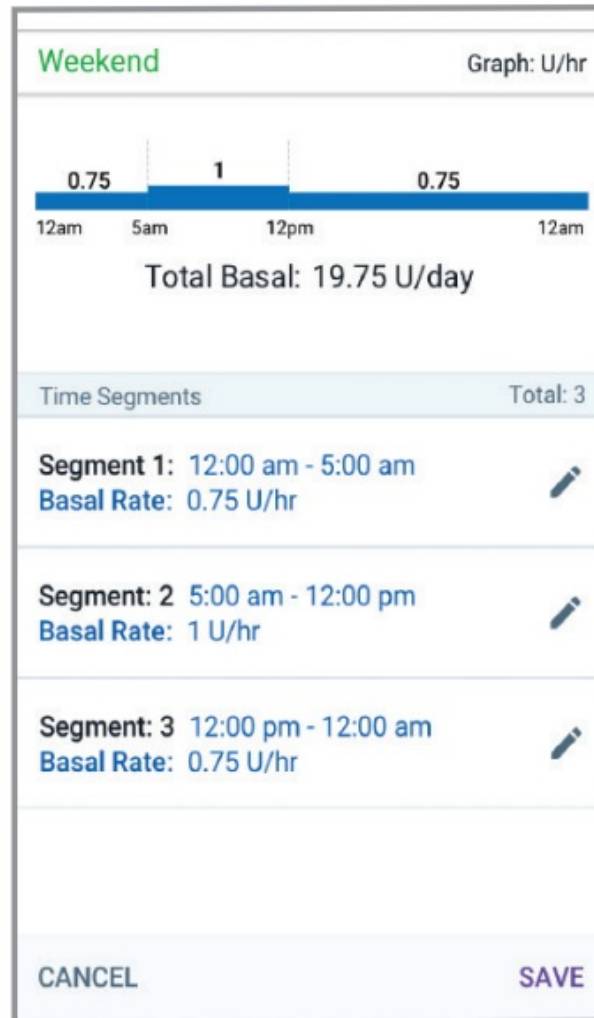
1. From the Home Screen, tap Menu button



2. Tap Basal Programs



3. Tap EDIT on the program you want to view. You may need to pause insulin if this is your active Basal Program.



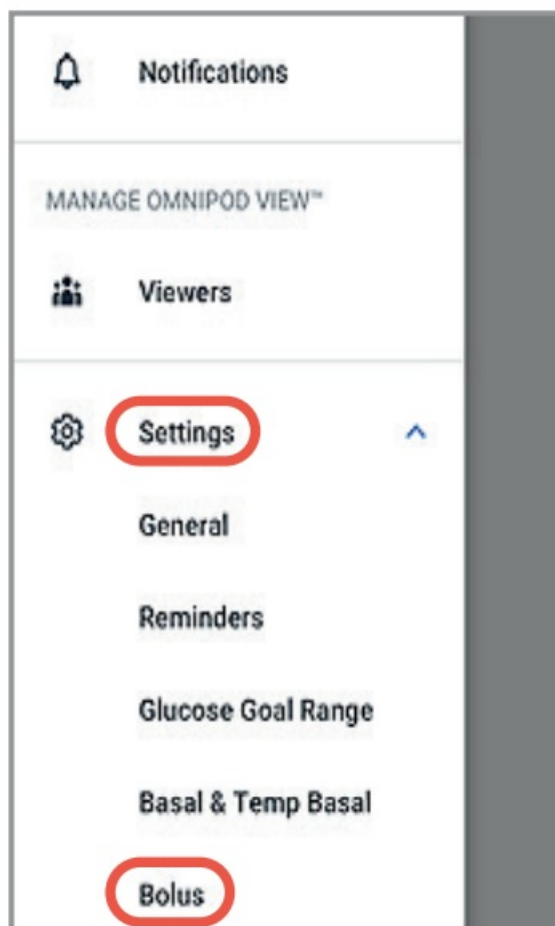
4. Review and write down Basal Segments, Rates and Total Basal amount found on this screen. Scroll down to include all segments for the entire 24-hour day. If you paused insulin you will need to start your insulin again.

Bolus Settings

1.




From the Home screen tap Menu button



2. Tap Settings. Tap Bolus.

←

Bolus



Maximum Bolus

10 U of insulin in a single bolus

Extended Bolus

OFF. Tap to turn ON.

☐

Bolus Calculator

Target Glucose & Correct Above

Target Glucose (110 - 130 mg/dL)

Correct Above (110 - 150 mg/dL)

Minimum Glucose for Calculations

70 mg/dL

Insulin to Carb Ratio

Between 10 and 15 g carbs

Correction Factor

Between 40 and 55 mg/dL

3. Tap on each Bolus setting. Write down all of the details for the each of the settings listed on the following page. Remember to scroll down to include all of the Bolus settings.

SETTINGS

Max Basal Rate = _____ U/hr	Basal Rates 12:00 am – _____ = _____ U/hr _____ – _____ = _____ U/hr _____ – _____ = _____ U/hr _____ – _____ = _____ U/hr
Temp Basal (circle one) ON or OFF	
Target Glucose (select one Target Glucose for each segment) 12:00 am – _____ = 110 120 130 140 150 mg/dL _____ – _____ = 110 120 130 140 150 mg/dL 0 mg/dL _____ – _____ = 110 120 130 140 150 mg/dL 0 mg/dL _____ – _____ = 110 120 130 140 150 mg/dL 0 mg/dL	Correct Above _____ mg/dL _____ mg/dL _____ mg/dL _____ mg/dL
(Target Glucose is the ideal glucose value desired. Correct Above is the glucose value above which a correction bolus is desired.)	
Insulin to Carb Ratio 12:00 am – _____ = _____ g/unit _____ – _____ = _____ g/unit _____ – _____ = _____ g/unit _____ – _____ = _____ g/unit	Correction Factor 12:00 am – _____ = _____ mg/dL/unit _____ – _____ = _____ mg/dL/unit _____ – _____ = _____ mg/dL/unit _____ – _____ = _____ mg/dL/unit
Duration of Insulin Action _____ hrs	Max Bolus = _____ units Extended Bolus (circle one) ON or OFF



You must CONFIRM with your healthcare provider that these are the correct settings you should use in your new device.

Customer Care: 800-591-3455

Insulet Corporation, 100 Nagog Park, Acton, MA 01720

The Omnipod 5 Automated Insulin Delivery System is indicated for use by individuals with Type 1 diabetes mellitus in persons 2 years of age and older. The Omnipod 5 System is intended for single patient, home use and requires a prescription. The Omnipod 5 System is compatible with the following U-100 insulins: NovoLog®, Humalog®, and Admelog®. Refer to the Omnipod® 5 Automated Insulin Delivery System User Guide and www.omnipod.com/safety for complete safety information including indications, contraindications, warnings, cautions, and instructions. Warning: DO NOT start to use the Omnipod 5 System or change settings without adequate training and guidance from a healthcare provider. Initiating and adjusting settings incorrectly can result in over-delivery or under-delivery of insulin, which could lead to hypoglycemia or hyperglycemia.

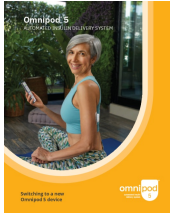
Medical Disclaimer: This handout is for information only and is not a substitute for medical advice and/or services from a healthcare provider. This handout may not be relied upon in any way in connection with your personal health care related decisions and treatment. All such decisions and treatment should be discussed with a healthcare provider who is familiar with your individual needs.

©2023 Insulet Corporation. Omnipod, the Omnipod logo, and the Omnipod 5 logo, are trademarks or registered trademarks of Insulet Corporation. All rights reserved. The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Insulet Corporation is under license. All other trademarks are the property of their respective owners. The use of third party trademarks does not constitute an endorsement or imply a relationship or other affiliation. PT-001547-AW Rev 001 04/23



For current Omnipod 5 users

Documents / Resources



[omnipod 5 Automated Insulin Delivery System](#) [pdf] User Guide
Automated Insulin Delivery System, Insulin Delivery System, Delivery System, System

References

- [Important Safety Information | Insulin Pump Therapy | Omnipod](#)

[Manuals+](#).