

# Glucometer

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A glucometer can be added to the GrandCare System to record blood glucose readings.

The glucometer is battery-operated and Bluetooth-enabled to communicate wirelessly with the system.

Caregivers can log onto the [Online Care Portal](#) to view [Health Reports](#) and to set up custom [Wellness Notifications and Acknowledgements](#).

Residents can view their Health Readings by using the [Wellness Button](#) on the Touchscreen.



## Taking a Blood Glucose Reading

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Follow all manufacturer-provided directions for setting up and using the glucometer, including battery installation, taking accurate readings, and device care.



### Uploading a Reading

When the blood glucose reading appears on the meter's display screen, press the Down Arrow button once to send the reading to the system.

### Uploading Multiple Readings

If the resident has been away from home - on vacation, for example - and has taken numerous glucometer readings while away, you can upload all the readings at once by following these steps:

1. Make sure the glucometer is off (in a powered-down state).
2. While the glucometer is off, press the Down Arrow button once. This will upload all the readings currently stored on the glucometer.

## Supported Models

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There are variety of models that can be used with the GrandCare System. For a full listing of supported health devices, see our [Supported Hardware List](#). Use the manufacturer's directions that came with the device to identify the model you have.

**All glucometers require their manufacturer recommended test strips, lancing device, and sterile lancets.**

## Adding a Glucometer to the GrandCare System

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All [Wellness Devices](#) require a [Bluetooth Antenna](#) to communicate with the Touchscreen. These devices can be added through the [Setup Wizard](#) on the Touchscreen, or manually through the [Online Care Portal](#).

### Through the Touchscreen Setup Wizard

The first time you turn on a new GrandCare System, the [Setup Wizard](#) will start automatically and guide you through setting up your [Wellness Devices](#).

**This is the easiest way to add devices**, as the system will guide you through the setup process step-by-step.

If you are adding a device to an already configured system, see the [Setup Wizard](#) page for instructions on re-starting the Wizard.

### Manually Through the Care Portal

1. Log into the [Online Care Portal](#) and open the [Care Menu](#).
2. Click the **"Wellness"** button.
3. Under Wellness Devices, click **"Add New Device"**.
4. Enter a name for the device to identify it.
5. Select the proper device type and model.  
When finished click **"Next"** to continue.
6. Enter the device **Serial Number** (found on a sticker on the bottom of the device).
7. Click the **"Finish"** button.

### Manually Pairing the MGH-BT1/MGH-1 Glucometer

The MGH-BT1/MGH-1 Glucometer requires an additional step to complete pairing of the device.

1. At the touchscreen, touch the [Settings Button](#).
2. Enter the [System PIN](#).
3. Touch the "**Devices**" button.
4. Select the glucometer in the Devices List - the Glucometer Details Screen will appear.
5. Touch the "**Pair Device**" button.
6. Follow the directions on the screen: Press the up arrow on the device, wait for its code to appear on its display, and then touch the "**Start Pairing**" button.
7. Wait while it pairs - you will see a "**Success message**" when pairing is complete. There will be a Bluetooth ID number assigned to the glucometer. (You may need to refresh the screen to see the assigned Bluetooth ID.)

## Troubleshooting

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If you are having trouble adding the glucometer to the system:

- Make sure you have the [Bluetooth Antenna](#) set up correctly.
- Make sure you have entered the device Serial Number correctly.
- Make sure that this glucometer is not configured on any other systems in Bluetooth range.
- If using the MGH-BT1/MGH-1 model, try doing the pairing steps again.