

Blood Pressure Monitor

help.grandcare.com → help for caregivers → blood pressure monitor

Overview

With the blood pressure monitor, your loved one can take a blood pressure reading, which will be recorded automatically in the system. The process operates completely wirelessly. Caregivers can log in to see the blood pressure readings, and to set up rules, for example to alert caregivers when a reading has been taken, or to remind the loved one if a reading hasn't been taken at the expected time.



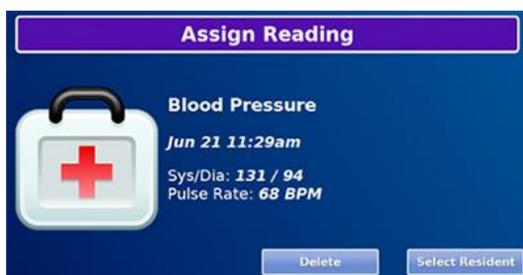
Supported Model

There is one particular model of blood pressure monitor that can be integrated with a system, the A&D Medical brand, Model UA-767 Plus BT. It comes with your choice of three cuff sizes, small, medium or large. The monitor is battery-operated, and communicates with the system wirelessly via Bluetooth. As part of the installation process, a Bluetooth antenna will be installed, and the blood pressure monitor will be paired with your system, so that the signals are picked up properly. It will also be assigned to the resident(s) who will be using it, so that readings will be recorded for the correct person. This is typically done for you by your installer.

Taking a Reading

The blood pressure monitor comes with manufacturer-provided directions for installing the batteries, attaching the components of the device, and taking a safe and accurate reading, which your loved one should follow. Once the reading has been taken, it will be transmitted to the system automatically.

Assigning the Reading



In some cases, a blood pressure monitor will be shared by multiple residents. In that case, when a reading is taken, it must be assigned to the appropriate resident.

To assign a reading:

1. At the Touchscreen Main Menu, press the "Caregiving" button
2. Enter the 4-digit System PIN
3. Press the "Assign Reading" button
4. There may be more than one unassigned reading on the system. The first will be displayed. Press the "Select Resident" button
5. Select the appropriate resident, then press the "OK" button
6. If there are additional readings to be assigned, the next one will appear, otherwise the screen will show that there are no more readings to be assigned

Viewing the Readings on the Touchscreen

To view assigned readings at the Touchscreen:

1. At the Main Menu, press the "Wellness" button
2. Press the button for the appropriate resident
3. If the Resident has a personal PIN, it may be required now
4. Press the "Blood Pressure" button
5. Readings for the current month will display - press the arrow buttons to navigate to other months

Viewing the Readings Remotely

Caregivers can view blood pressure readings from any Internet-connected computer.

To view readings:

1. Open the Care Menu from the Online Care Portal
2. Open the Wellness module
3. In the Wellness People area, click the BP icon for the appropriate resident
4. Readings for the current month will display - press the arrow buttons to navigate to other months

Blood Pressure Ave: 128/81 : 66
High: 143/91 : 77
Low: 114 /72 : 61

Mary Smith

March, 2012

Date	Time	Systolic	Diastolic	Pulse	Delete
Thu 1st	6:14am	143	91	65	X
Fri 2nd	6:26am	123	84	77	X
Mon 12th	7:46am	129	73	65	X
Sat 17th	2:55pm	136	72	68	X
Tue 20th	9:24pm	134	85	64	X
Fri 23rd	7:47pm	114	79	67	X
Mon 26th	6:46am	118	83	61	X

Printing the Readings

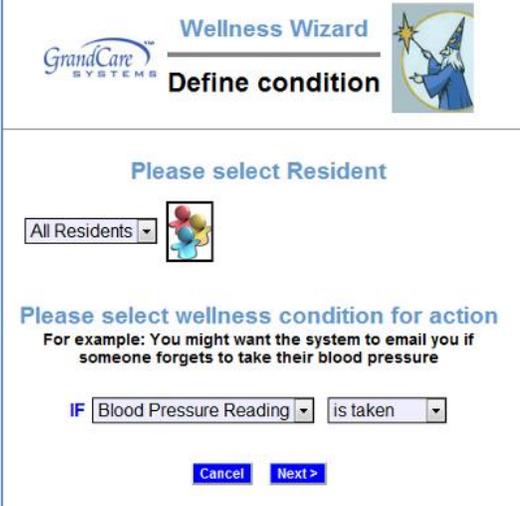
You can print a list of the readings from the Account Dashboard. To generate a printable report, see the Health Reports help page.

Setting Rules

You can set up rules to alert caregivers when a reading is taken, or if a scheduled reading is not taken.

To add a rule:

1. Open the Care Menu from the Online Care Portal
2. Click the "Wellness" button
3. In the Wellness Rules section, click the "Add New Rule" button
4. There are two parts to each rule, a condition and an action. On the first screen, choose the condition. Your rule can be triggered:
 5. Whenever a blood pressure reading is taken
 6. If a blood pressure reading isn't taken between a particular time range
 7. If a blood pressure reading isn't taken all day



Wellness Wizard
GrandCare SYSTEMS

Define condition

Please select Resident

All Residents

Please select wellness condition for action
For example: You might want the system to email you if someone forgets to take their blood pressure

IF Blood Pressure Reading is taken

Cancel Next >



Wellness Wizard
GrandCare SYSTEMS

Define action

Please select desired action

IF Blood Pressure Reading is taken

THEN Send text message to ALL CareGivers

Add Managed Alert to GCMange

Optional Explanation:

< Back Cancel Finish >

Once you have defined the condition, you need to set the action. Possible actions include contacting a single caregiver, all caregivers, or a Call List.

The types of contact include:

- Email
- Text message
- Phone call to home, work or cell phone
- Phone call to a Call List

Examples of rules might be:

1. If a blood pressure reading is taken, email all caregivers, so they can view the reading
2. If a blood pressure reading isn't taken before noon, text an adult child who can remind the parent
3. If a blood pressure reading isn't taken at a set time, phone the loved one with a reminder - only caregivers can receive alerts from rules, but a loved one can easily be added as a caregiver for this purpose

Multiple rules can be triggered for any event, so that multiple types of alerts can be sent out, for example both phone calls and emails.

A checkbox next to the rule lets you set whether the rule is enabled or disabled. It might make sense to turn off a rule while your loved one is on vacation, so that alerts won't be sent out during that time. You can disable a rule by unchecking the box. When you're ready for the rule to be active again, just check the Enabled checkbox again, and then save the rule settings.

Verified Range of Accuracy

You can print a list of the readings from the Account Dashboard. To generate a printable report, see the Health Reports help page.

Minimums	Maximums
Minimum Systolic: 79 mmHG	Maximum Systolic: 266 mmHG
Minimum Diastolic: 25 mmHG	Maximum Diastolic: 194 mmHG
Minimum Pulse: 50 bpm	Maximum Pulse: 153 bpm

[View the Safety Precautions page](#)