Philips Medication Dispenser

User Manual

PHILIPS

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Important Information

- Accuracy in loading the Philips Medication Dispenser is critical. Double-check each cup prior to loading, and follow the loading instructions announced and displayed on the dispenser.
- Do not load lifesaving medication into the dispenser (e.g., nitroglycerine), because you may not be able to access it quickly in an emergency situation.
- Check the expiration date of your medication before loading. Do not load medication that is due to expire within 40 days.
- If you have an 800# block on your phone, disable the block or allow access to the Support Center's toll-free number so the dispenser can perform its daily check-in.
- If you have voicemail service, clear voice messages daily so the dispenser can perform its daily check-in.
- The dispenser must be placed in an indoor living area.
- Place the dispenser on a hard, flat surface.
- Do not place the dispenser on a radiator or other heated surface.
- Do not plug the dispenser into an electrical outlet that is controlled by a wall switch, because someone could accidentally switch off the power.
- To reduce the risk of electrical shock or fire, do not place the dispenser in or near water or other liquids.
- Do not spray cleaners directly onto the dispenser because moisture could get inside and cause damage.
- The dispenser has a rechargeable battery. You should occasionally check the battery's status (please refer to the instructions on page 25). If the battery status is below 80%, please contact the Support Center for assistance.

For assistance, call the Support Center at 1-888-632-3261.

Introduction

Welcome

Thank you for selecting the Philips Medication Dispenser.

The Philips Medication Dispenser can help simplify taking medication properly

Taking medications at the right times and in the correct amounts is critical for health, wellness, and safety. It takes organization and sticking to a schedule. But the more medications prescribed, the greater the challenge. And in some situations, managing it all can get so overwhelming for the patient – and the caregiver – that it threatens the independence of both. But you've found an answer! The dispenser can help make taking medication properly as simple as pushing a button.

Peace of mind and independence for caregivers and patients

The caregiver still has an important role to play, but the dispenser reduces the need for intrusive and time-consuming daily visits and reminder phone calls. Whether the caregiver is family, a friend or a healthcare provider, the Philips Medication Dispenser makes it possible for them to prepare and set up medication a week or more in advance. The dispenser takes it from there, with audible voice prompts that cue the patient when it's time to push the button and take the scheduled medication. Further simplifying the role of the caregiver, the system is remotely monitored via phone line. If the patient misses a dose or there is a problem with the system, the dispenser automatically places an alert call to the caregiver. And with the online reporting feature, the caregiver can also check in anytime to make sure that everything is going well.

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Easy installation and total support

Typically, a professional installer will set up the Philips Medication Dispenser. He/she will select an appropriate location in the home and program the medication schedule. The caregiver should be there so the installer can answer questions and provide helpful advice.

If you are installing the dispenser yourself, please refer to the instructions starting on page 31. We've designed this User's Manual to make it easy to understand the Philips Medication Dispenser. But if you have any questions, please don't hesitate to call. The Support Center is available 24/7 to provide assistance. They'll help make sure that the dispenser is programmed and functioning correctly. After installation, if needed, they will help set up service and repair appointments or next-day delivery of a replacement system. What's more, a Support Specialist can help take care of changes to medications and schedules, and provide backup coverage for the patient in case the caregiver can't be reached. No matter what, we'll be there for you.

Again, thank you for choosing the Philips Medication Dispenser!

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What's in the Box

- Philips Medication Dispenser
- Medication loading tray
- Medication cups and lids
- Door lock keys (2)
- Telephone cable
- AC power adapter
- Caregiver Quick Reference Guide (to be left with the dispenser for easy reference)
- Quick Guide to Caregiver Alerts (small card for caregivers to take home with them)
- Special Telephone Service Considerations pamphlet

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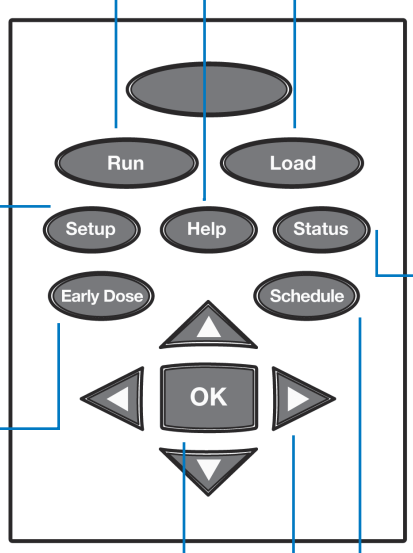
Philips Medication Dispenser

Keypad



Help
Press "Help" to access information about the dispenser or to unload medication cups.

Run
Press "Run" to resume normal operation after you have used other keypad features.

Load
Press "Load" to load medication. Also, press "Load" to review or change medication that has already been loaded into the dispenser.

Setup
Press "Setup" to adjust the time, display brightness or speaker volume.

Status
Press "Status" to get information about missed doses, the amount of medication remaining in the dispenser or the battery status.

Early Dose
Press "Early Dose" to take medicine out of the dispenser ahead of schedule.

Schedule
Press "Schedule" to start the automatic scheduling procedure.

OK
Press "OK" to accept or to enter a current selection.

Arrow keys
Use the arrow keys to select options as presented on the display. The selected option will blink.

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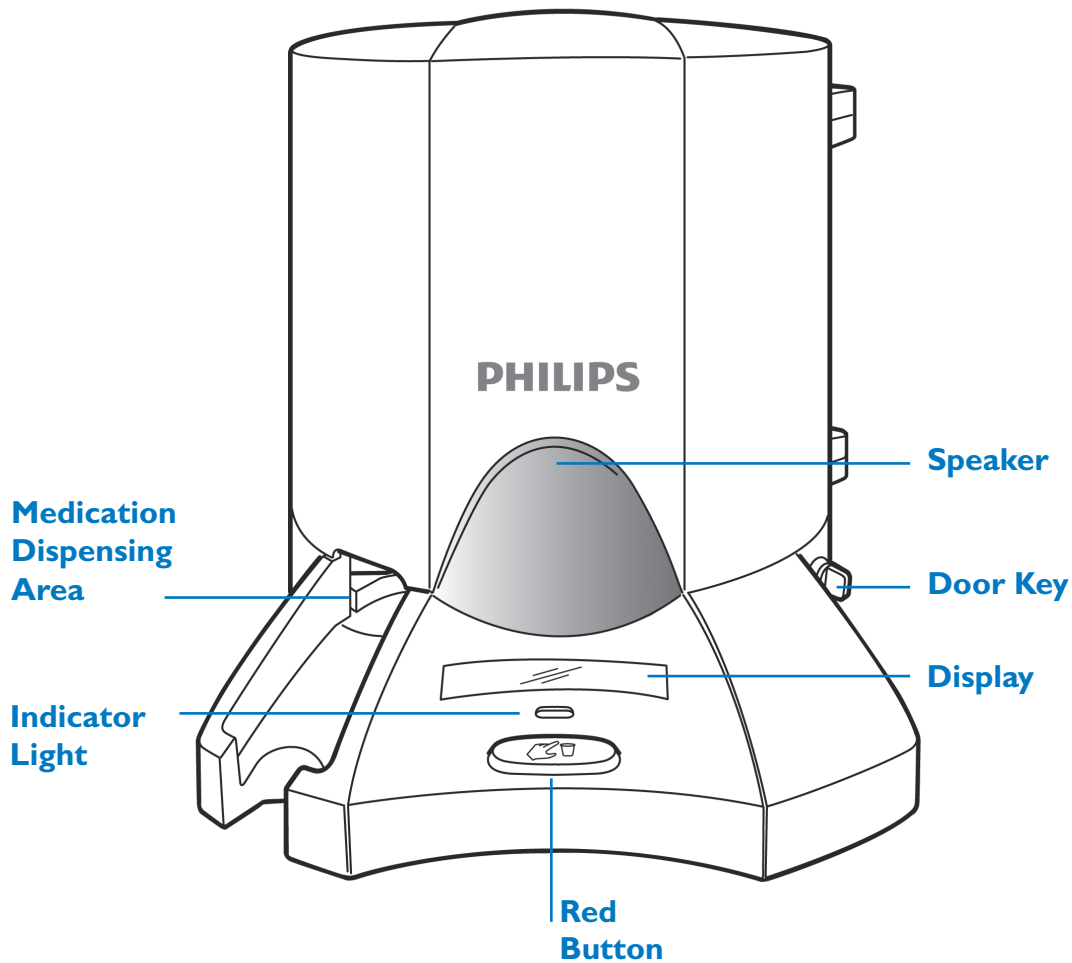
At a Glance



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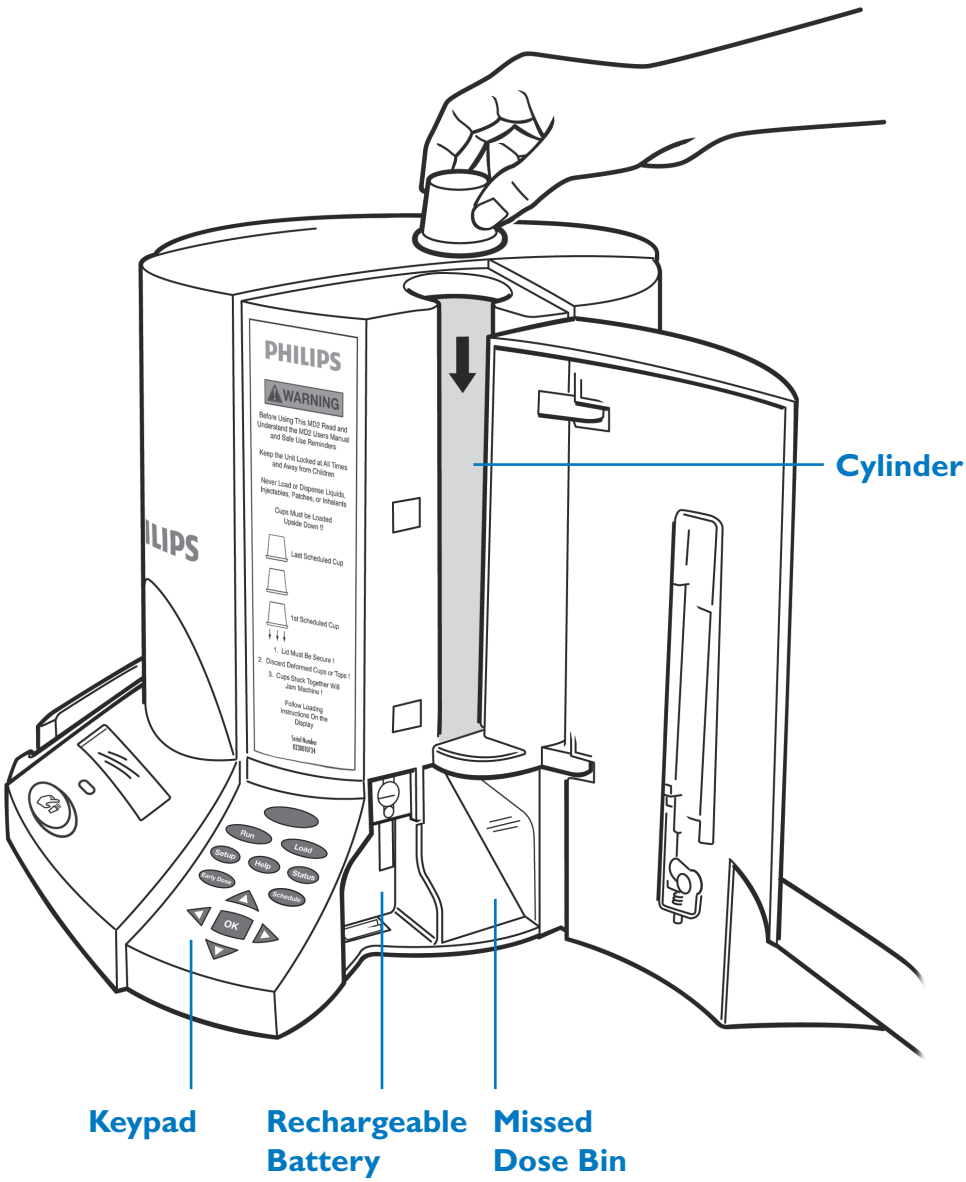

Warning: Always keep the door closed and locked, and store the key in a safe place.

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Frequently Asked Questions

Will the Philips Medication Dispenser work during a power outage?
Yes. The dispenser has a rechargeable battery that will provide up to 18 hours of backup power during a power outage. If the power has been out for 10 hours and there is an emergency situation (such as a hurricane or snowstorm) where the power may not be restored for hours or days, please call the Support Center for assistance. NOTE: If you have a phone system that does not operate during a power outage, the dispenser's automatic monitoring service will be disabled.

Will the dispenser work if the patient doesn't have a landline phone?
Yes. The dispenser will work without a telephone line connection, but this will disable the monitoring service and outbound caregiver alert calls.

Can two people in the same home use the dispenser?
No. Because medications are so important, each person in the home should have his or her own Philips Medication Dispenser to avoid errors with medications.

What if medications change?
Please refer to page 19 for instructions on changing medications. Caregivers may also call the Support Center for assistance at 1-888-632-3261.

Where do I find the serial number of the dispenser?
The serial number is printed on the label adhered to the side of the dispenser, inside the door. You can also view the serial number by pressing the "Help" key and selecting "S/N."

Can the Support Center turn on the dispenser?
No. The dispenser can only be turned on using the power switch located on the back of the dispenser.

Can the Support Center unlock and open the door of the dispenser?
No. You must use the supplied key to unlock and open the door of the dispenser.

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Preparing and Loading Medication

Determine How Many Days of Medication to Load

Before you get started:

- Gather all medications and have the medication and reminder schedule in front of you.
- Talk to the patient's doctor or pharmacist about getting all medication refills on the same 30-day cycle.
- If possible, get prescriptions refilled at the same pharmacy.

1. **Most caregivers choose to load 7-10 days' worth of medication. The amount of medication you choose to load may depend upon:**
    - Frequency of caregiver visits – If you visit the patient weekly, it may make sense to load one week's worth of medication at a time.
    - Date of the patient's next doctor appointment – Since prescriptions frequently change, load medication for only a couple days beyond the appointment. This will allow time to fill new prescriptions and also minimize the number of medication cups that will have to be changed.

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2. The Philips Medication Dispenser holds up to a 40-day supply of medication. The number of days that can be loaded depends upon the number of doses taken per day. For example, if the patient requires 3 doses per day, you can load up to 20 days' worth of medicine into the dispenser.

Medication **doses** per day	Maximum **# of days** that can be loaded
1	40
2	30
3	20
4	10
5	10
6	10

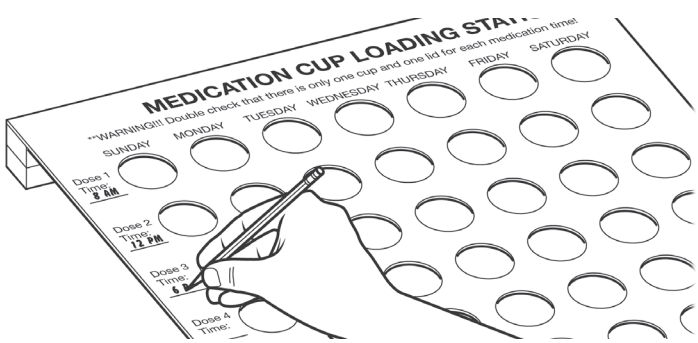
3. Once you have determined how many days to load, make sure that you have enough medication to cover the time period. This will depend upon the number of pills that are taken each day. For example, if the patient takes 2 pills a day and you want to load 7 days' worth of medication, then you will need 14 pills.

   # of pills per day × # of days to load = number of pills required

Prepare Medication

- **Important:** Load only capsules or pills into the medication cups. Do not use liquid medication.
- Only use cups and lids ordered through Philips.
- Make sure the cups and lids are not stuck together.
- Do not overload cups. Make sure the lids can be attached securely after loading.
- Be careful to avoid crushing or folding the cups when applying the lids.
- Make sure lids are secure.

1. Place the loading tray on a table or countertop. With a pencil, mark the time for each dose along the left side of the tray. There can be up to 6 different dose times.



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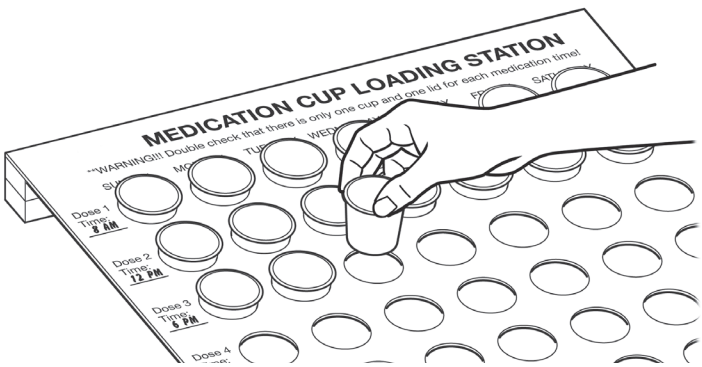
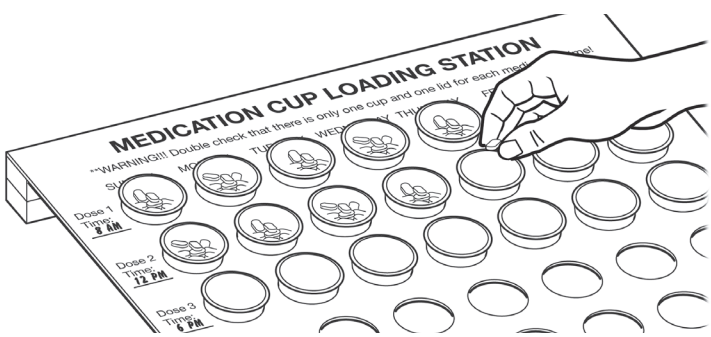
2. Place empty cups into the loading tray at the corresponding dosage times for each day of the week. If there are fewer than 6 doses a day, there will be holes left open.



3. If this is the first time the dispenser is being loaded, remove the cups that correspond with doses already taken that day. These will not be loaded into the dispenser.

4. Load medication into the cups. When you are done, each cup should contain the correct combination of medication to be taken at a particular time.



5. Snap lids onto the medication cups.

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Helpful Hint: Use a permanent marker to write the day and time for each dose on the lid of the cup. This is helpful if cups are unloaded to make medication changes or if you dispense doses early.

The medication cups can now be loaded into the dispenser. After a week's worth of medication has been loaded, repeat the process above to prepare medication cups for the remaining days or weeks.

Loading Medication

- Accuracy in loading the dispenser is critical. Double-check each cup prior to loading, and follow the loading instructions announced and displayed on the dispenser.
- Always load a complete day's worth of medication EXCEPT when loading the dispenser for the first time. When loading for the first time, you will be instructed to load only the medications remaining for the day.
- Load cups upside down in the order that they are to be taken. In other words, the 1st dose of the day is loaded first, the 2nd dose is loaded second, etc.

1. **Turn the key clockwise to open the door.**

2. **Press the** Load **key. You will hear and see the cylinders being rotated, and the display will show:**

```
Medicine Cups in Motion
Please Wait
```

3. **It can take up to two minutes for the dispenser to correctly position the cylinders. Once complete, "Please load 'x' medicine cups" will be announced.**

NOTE: If you do not have medication to load, do not press the "OK" key. Instead, press the "Run" key to exit.

You will be asked to load the appropriate number of cups for the date displayed. Remember, if this is your first time loading, you will be asked to load only the remaining medication for the first day.

```
Load   4 Cups   Fri 08/20
Press OK key when done
```

"OK" will be blinking.

Number of medication cups to load

The day for which you are loading medication

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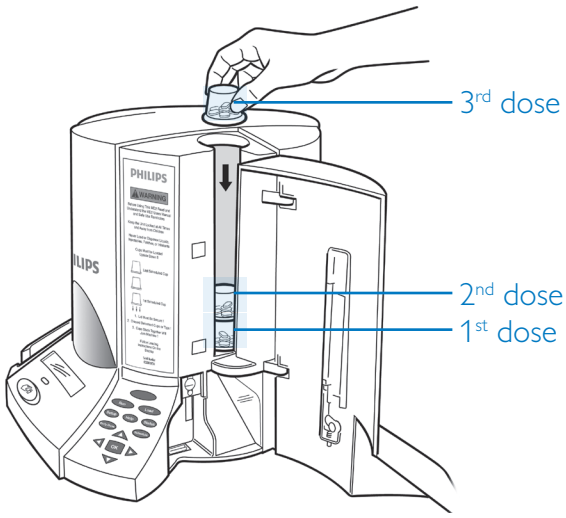
4. Load medication cups for the day/date displayed on the dispenser. Make sure to load the cups upside down in the order that they are to be taken. In other words, the 1st dose of the day is loaded first, the 2nd dose is loaded second, etc.



Medication is loaded on a day-by-day basis. After one day's worth of medication is loaded, the cylinders will rotate before the next day's medication is loaded.

5. When you have loaded all the cups **for that day**, press the "OK" key to continue. The display will show:

```
Continue Loading Meds?
Continue   Quit
```

"Continue" will be blinking.

6. To continue loading medication, press the "OK" key. Repeat the steps above until all medications are loaded.

   - Always load a complete day's worth of medication.
   - If you are loading more than 10 days' worth of medication, the cylinders will contain medication cups loaded for a previous day. This is completely normal. Load the new day's medication cups on top of those already in the cylinder.

7. To exit and stop loading medication, press the right or left arrow key until "Quit" is blinking and then press the "OK" key.

   NOTE: If you accidentally select "Continue" instead of "Quit," simply press the "Run" key to exit.

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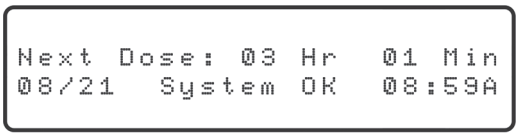
After the medication has been loaded, the dispenser will begin normal operation. The display will show:



If you do not see a similar display in between dose times, you may have to press the "Run" key.

Frequently Asked Questions

What if I accidentally select "Continue" when I meant to quit loading the medication?
Simply press the "Run" key. The dispenser will exit the loading process and resume normal operation.

What if I can't fit all the pills I need into the medication cup?
Please contact the Support Center for assistance.

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Dispensing Medication

Medication and Reminder Messages

The Philips Medication Dispenser is capable of delivering up to 6 doses per day. It is important to note that a dose can be either a cup of medication or a reminder message. Please refer to the example below.

NOTE: A message that accompanies a dispensed medication cup is not considered a separate dose.

The dispenser treats reminder messages the same way it treats medication dispenses. The reminder message will be announced, the red light will blink and the patient will need to press the red button to acknowledge the message.

Example:

Time	Dose	Message	Dispenses Cup
9 am	1	"Time for your insulin"	
10 am	2	"Time for your medication"	✓
12 pm	3	"Time for your medication"	✓
3 pm	4	"Check blood pressure"	
6 pm	5	"Time for your medication"	✓
9 pm	6	"Time for your medication"	✓

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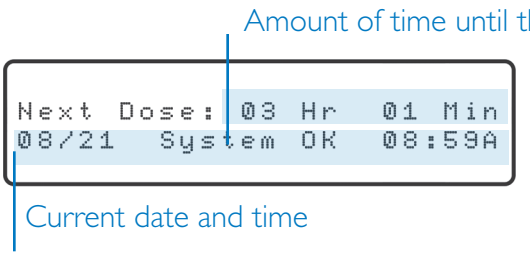
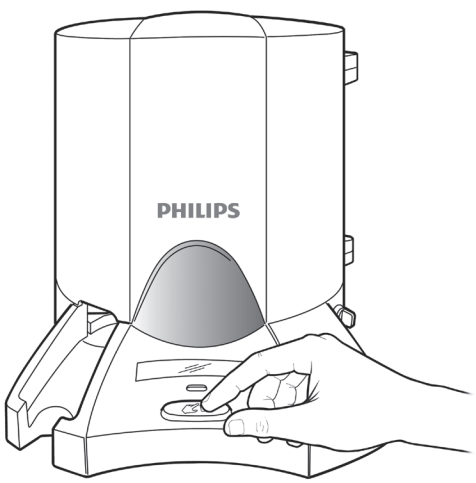
Normal Operation

During normal operation, the Philips Medication Dispenser will provide information about the next scheduled dose. The next dose can be either a cup of medicine or a reminder message. The display will show:



NOTE: If you do not see a similar display in between dose times, press the "Run" key.

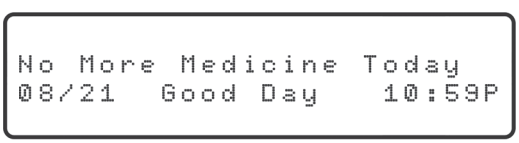
At the scheduled time, the dispenser will announce and display the appropriate message, and the red light on the front of the dispenser will start to blink. Press the large red button on the front of the dispenser to acknowledge the message.



Press the red button to acknowledge a reminder message or to dispense medication.

If the message is "Time to take your medicine," the medication cup will be dispensed. If there is a message associated with this dose (e.g., "Take with food"), the message will also be announced. Remove the cup of medicine. Take the medication as instructed and discard the cup.

After the last dose of the day, the display will show:



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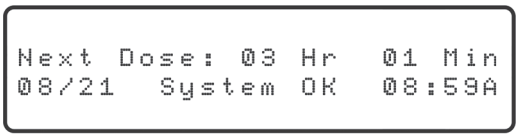
Missed Doses

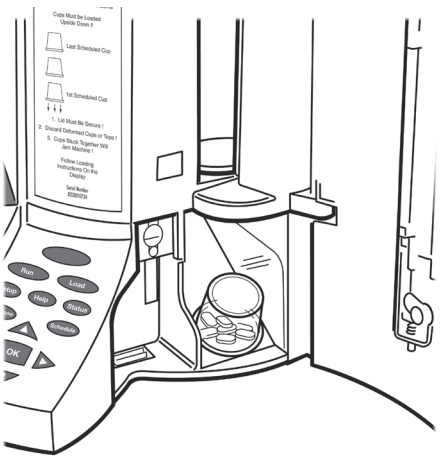
The Philips Medication Dispenser will announce a reminder message of "Time to take your medicine" once a minute for 45 minutes or until someone presses the button.

After 90 minutes with no response, the dispenser will automatically contact a caregiver (if one has been provided). For more information about caregiver alerts, please refer to page 47.

If there is no response after 90 minutes, the Philips Medication Dispenser will consider the dose missed. The medication cup will be dispensed to the missed dose storage bin, the voice messages will stop and "System OK" will start blinking on the display.



"System OK" will blink if there is a missed dose that is not acknowledged.



The medication cup will be sent to the missed dose storage bin.

NOTE: The Philips Medication Dispenser will stop operating if four doses are missed and the missed dose status is not cleared. Please see page 25 for instructions on removing missed dose cups and clearing the missed dose status.

Early Dose

The "Early Dose" feature is useful when the patient will be away for a short period of time. With "Early Dose," medication cups are dispensed ahead of schedule. The patient can take the medication cups with him or her so medications will not be missed.

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Press the "Early Dose" key. The display will show:

```
Ready For Early Dose ?
Yes          Cancel
```

"Yes" will be blinking.

Press "OK." The display will show:

```
Fetching Meds Scheduled
For  12:00P   Wed  04/09
```

The time and date displayed should correspond with the next scheduled dose.

It can take up to two minutes for the dispenser to correctly position the cylinders. Once complete, the medication cup will be dispensed.

Helpful Hint: Use a permanent marker to write the dose times on the lids and then place the medication cups in a small carrying bag.

The Philips Medication Dispenser will automatically resume its normal operation. If you want to dispense another early dose, repeat the process above.

NOTE: You may hear a reminder message (e.g., "Don't forget to take your insulin") instead of receiving a medication cup. This is perfectly normal. The dispenser is progressing through the scheduled medications and messages. Take note of the message and press the "Early Dose" key again to receive the next early dose.

Frequently Asked Questions

What if the patient is leaving home for an extended period of time?
The dispenser may be taken along. Simply unplug the dispenser and reconnect it in the new location. Then call the Support Center to reactivate the dispenser.

Why is "System OK" blinking on the display?
A dose has been missed. Please refer to the instructions on page 25 to review the status of missed doses.

"System OK" is blinking but there is no medication in the missed dose storage bin. Why?
The missed dose may have been a reminder message, not a cup of medicine. Please refer to the instructions on page 25 to review the status of missed doses.

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Changing Medication and Delivery Schedule

Guidelines

Occasionally, you may have to change the delivery schedule or the medication that has been loaded into the dispenser. Follow the guidelines below to determine the best way to make changes.

If you are unsure about how to change medications, please call our Support Team and we will walk you through the process.

- If the delivery schedule is the same but the medication has changed, use the "Review" feature to remove the medication cups manually, adjust the medication and return the cups to dispenser.
- If the delivery schedule has changed, please call the Support Team for assistance.
- If both the medication and delivery schedule have changed, please call the Support Team for assistance.

Review Feature

Use this when the schedule is the same but the medication has changed.

To review and adjust the medication that has been loaded into the dispenser, press the Load key. The display will show:

"Load" will be blinking.

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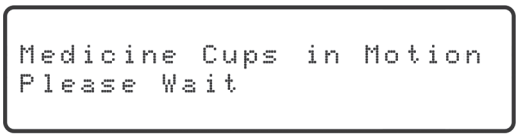
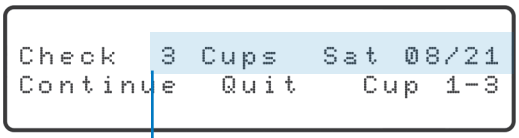
Press the right or left arrow key until "Review" is blinking and then press the "OK" key. You will hear and see the cylinders being rotated, and the display will show:



It can take up to two minutes for the dispenser to correctly position the cylinders. Once complete, the display will show:



"Continue" will be blinking.

Date and number of cups loaded for that date

The cups will be visible in the cylinder. Remove the cups from the dispenser and place them in the corresponding holes on the loading tray.

Adjust the medication accordingly, replace the lids and return the medication cups to the dispenser. Make sure to load the cups upside down in the order that they are to be taken. In other words, the 1st dose of the day is loaded first, the 2nd dose is loaded second, etc.

To continue reviewing and adjusting medication for the next day, press the "OK" key. The cylinders will move to show the medication cups for the next day.

When you are done, press the right or left arrow key until "Quit" is blinking and then press the "OK" key.

Frequently Asked Questions

What do I do if only the schedule (dose times) has changed?
Call the Support Center to update the schedule. They will take care of downloading the new schedule into the Philips Medication Dispenser.

What feature should I use if the schedule is the same but the medications have changed?
Use the "Review" feature. See page 19 for instructions.

What feature should I use if both the schedule and a few medications have changed?
Call the Support Center for assistance.

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Monitoring and Response

Caregiver Alerts

Caregiver alerts are an optional feature of the Philips Medication Dispenser. If caregiver contact information has been provided, the dispenser will alert a caregiver when any of the following occurs:

- There is a missed dose.
- The dispenser is almost out of medication. See "Almost Empty Alerts" on page 22.
- The dispenser is completely out of medication.
- The dispenser detects that its batteries are low.
- The dispenser detects that the AC power has been interrupted for any period of time.
- The dispenser detects that the AC power has been restored.
- The dispenser detects a system error.
- The dispenser has stopped operating. This occurs if four doses have been missed and the missed dose status has not been cleared.

The Philips Medication Dispenser automatically calls the first caregiver designated. Upon answering the phone, the caregiver will hear a prerecorded voice message with information about the problem. The caregiver will then be asked to press the "1" key on his or her telephone to acknowledge the message.

If the first caregiver does not answer the call after four attempts, the dispenser will call the other caregivers (up to 4 total). If the dispenser cannot reach a caregiver, the Support Center will be alerted. A Support Specialist will then attempt to contact a caregiver and/or the patient to resolve the problem.

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Almost Empty Alerts

When the dispenser detects that just three days of medication remain, it will start sending "Almost Empty" alerts. This alert is sent ONLY to the first designated caregiver and it is always sent at 8 pm. The first alert will be sent 72 hours (3 days) before the dispenser is empty. If the caregiver does not acknowledge this alert, it will be repeated at 8 pm the next two days until the alert is acknowledged.

Please refer to page 47 for a list of caregiver alerts and the recommended action.

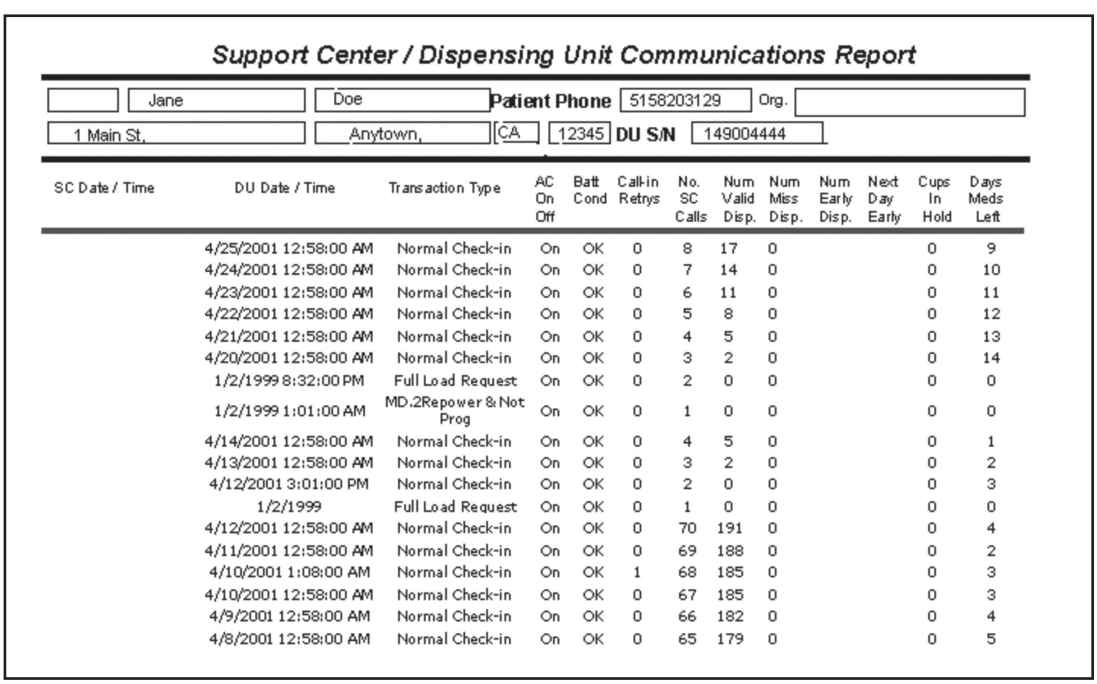
Daily Check-In

Once a day, the Philips Medication Dispenser will automatically call the Support Center to download information about the system status. The following information is downloaded each day:

- Number of missed doses
- Days of medication remaining
- Number of early doses
- System errors (e.g., jammed cups, interruption in electrical power, etc.)

Online Monitoring Report

The information downloaded during the daily check-in is compiled and presented in the online Philips Medication Dispenser Monitoring Report. This report is available online, 24 hours a day. **To access the Monitoring Report, please contact the Support Center.** A Support Specialist will provide logon information and instructions.



Support Center / Dispensing Unit Communications Report

Jane | Doe | **Patient Phone** 5158203129 | Org.

1 Main St, | Anytown, | CA | 12345 | **DU S/N** 149004444

SC Date / Time	DU Date / Time	Transaction Type	AC On Off	Batt Cond	Call-in Retrys	No. SC Calls	Num Valid Disp.	Num Miss Disp.	Num Early Disp.	Next Day Early	Cups In Hold	Days Meds Left
	4/25/2001 12:58:00 AM	Normal Check-in	On	OK	0	8	17	0			0	9
	4/24/2001 12:58:00 AM	Normal Check-in	On	OK	0	7	14	0			0	10
	4/23/2001 12:58:00 AM	Normal Check-in	On	OK	0	6	11	0			0	11
	4/22/2001 12:58:00 AM	Normal Check-in	On	OK	0	5	8	0			0	12
	4/21/2001 12:58:00 AM	Normal Check-in	On	OK	0	4	5	0			0	13
	4/20/2001 12:58:00 AM	Normal Check-in	On	OK	0	3	2	0			0	14
	1/2/1999 8:32:00 PM	Full Load Request	On	OK	0	2	0	0			0	0
	1/2/1999 1:01:00 AM	MD.2Repower & Not Prog	On	OK	0	1	0	0			0	0
	4/14/2001 12:58:00 AM	Normal Check-in	On	OK	0	4	5	0			0	1
	4/13/2001 12:58:00 AM	Normal Check-in	On	OK	0	3	2	0			0	2
	4/12/2001 3:01:00 PM	Normal Check-in	On	OK	0	2	0	0			0	3
	1/2/1999	Full Load Request	On	OK	0	1	0	0			0	0
	4/12/2001 12:58:00 AM	Normal Check-in	On	OK	0	70	191	0			0	4
	4/11/2001 12:58:00 AM	Normal Check-in	On	OK	0	69	188	0			0	2
	4/10/2001 1:08:00 AM	Normal Check-in	On	OK	1	68	185	0			0	3
	4/10/2001 12:58:00 AM	Normal Check-in	On	OK	0	67	185	0			0	3
	4/9/2001 12:58:00 AM	Normal Check-in	On	OK	0	66	182	0			0	4
	4/8/2001 12:58:00 AM	Normal Check-in	On	OK	0	65	179	0			0	5

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Frequently Asked Questions

Will the dispenser tie up the telephone line?
The Philips Medication Dispenser does rely on the phone line for a few minutes, in the middle of the night, when it performs its daily check-in call. It will also use the phone line when it is attempting to alert a caregiver.

What time each day does the dispenser call in?
Typically, the dispenser will perform its check-in call around 1 am.

Is there a charge for the calls made by the dispenser unit?
The dispenser dials a toll-free number to perform the daily check-in call. Standard rates will apply to calls that the Philips Medication Dispenser makes to caregivers.

How do I enable caregiver alerts?
Call the Support Center and tell them you want to set up caregiver alerts. They will ask you to provide the names and telephone numbers of up to 4 caregivers.

I have an 800# block on my phone. Will the dispenser be able to perform its daily check-in?
No. You will have to disable the block or allow access to the Support Center's toll-free number.

If I have voicemail service, will the dispenser be able to perform its daily check-in?
You will need to clear all voice messages daily to enable the daily check-in.

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Additional Features

Status

If there has been a missed dose, pressing the "Status" key will provide information about the missed dose(s). Otherwise, pressing the "Status" key will provide information about the amount of medication remaining in the dispenser and the battery status.

Missed Dose

Press the "Status" key. The display will show:

```
Remove Missed Dose Cups
Press OK Key When Done
```

"OK" will be blinking.

Open the door and remove the missed dose cup(s) from the reserve bin.

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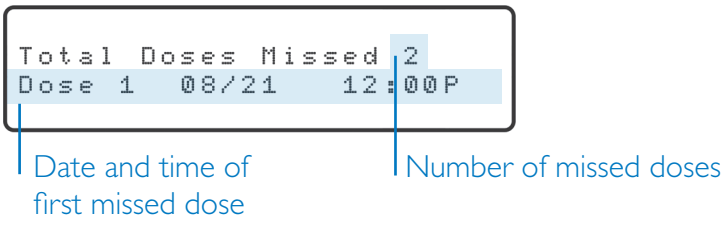
Press the "OK" key. The display will show:



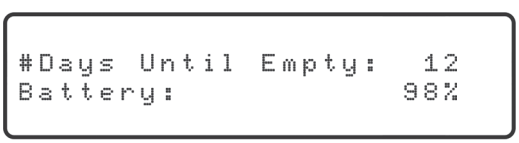
To get information about the other missed doses, press the up or down arrow key. The number will change and the corresponding date and time of the missed dose will be displayed.

Press the "Run" key to resume normal operation once you are done reviewing the missed doses.

Days of Medication Remaining / Battery Status

If there has NOT been a missed dose, pressing the "Status" key will provide information about the amount of medication remaining in the dispenser and the battery status. If the battery status is below 80%, please contact the Support Center for assistance.

Press the "Status" key. The display will show:



This status display will remain on the screen for 5 seconds. After 5 seconds, the Philips Medication Dispenser will automatically resume normal operation.

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Adjusting Settings

The following settings can be adjusted to suit individual needs:

- Time
- Volume
- Brightness of the display (LCD)

Time

If the dispenser is connected to a phone line, call the Support Center to adjust the date and time of the dispenser. If the dispenser is NOT connected to a phone line, refer to the instructions on page 39 to set the date and time.

Volume

If the dispenser is connected to a phone line, call the Support Center to adjust the volume of the dispenser. If the dispenser is NOT connected to a phone line, refer to the instructions on page 39 to adjust the volume.

Brightness (LCD)

Press the "Setup" key. The display will show:

```
     Setup Options
<<Time LCD Volume Quit
```

Press the right or left arrow key until "LCD" is blinking and then press the "OK" key. The display will show:

```
   Contrast Adjustment
Up/Dn:Adjust      OK:Quit
```

Press the up or down arrow key to increase or decrease the brightness. When you are done, press the "OK" key.

Use the right or left arrow key to select "Quit" and then press the "OK" key.

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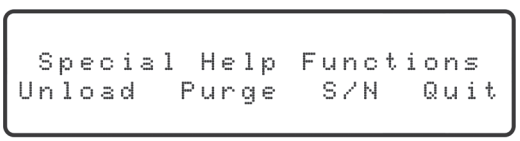
Demonstration Program

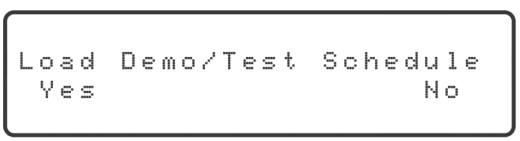
The demonstration program allows you to demonstrate the functions and features of the Philips Medication Dispenser. You will be instructed to load three medication cups. Do not fill the cups with medication. The cups will then be dispensed, one every 4-8 minutes.

1. To start the demonstration program, press the "Help" key. The display will show:



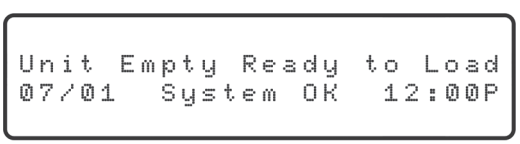
"Unload" will be blinking.

2. Press the up or down arrow key to select "Special." The display will show:

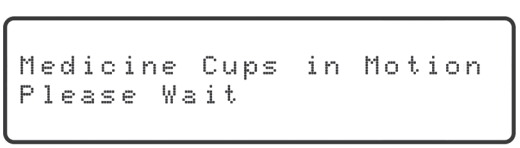


"Yes" will be blinking.

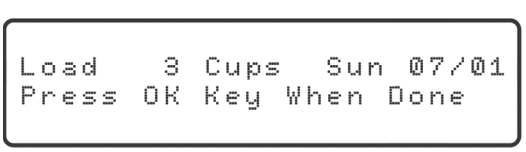
3. Press the "OK" key. The display will show:



4. Press the "Load" key. You will hear and see the cylinders being rotated, and the display will show:



5. It can take up to two minutes for the dispenser to correctly position the cylinders. Once complete, "Cups must be loaded upside down" and "Please load 3 medicine cups" will be announced, and the display will show:



"OK" will be blinking.

6. Load 3 cups into the cylinder. Do not fill the cups with medication, but make sure that they are upside down and the lids are secure.

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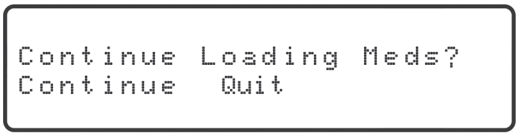
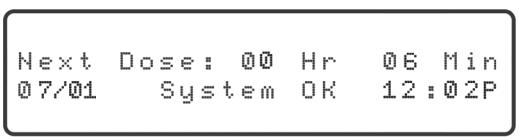
7. Press the "OK" key to continue. The display will show:



"Continue" will be blinking.

8. Press the right or left arrow key until "Quit" is blinking and then press the "OK" key.

The Philips Medication Dispenser display will provide information about the next scheduled dose, as below:



9. After 4-8 minutes, the dispenser will prepare to dispense the first of the three doses. "Time for your medication... press button to dispense" will be announced. The red light will start flashing and the display will show:

10. Press the red button on the front of the dispenser to dispense the medication cup. If the button is not pressed within 3-4 minutes, a loud beep will accompany the voice message. This is the same beep that is heard during normal operation if the patient does not dispense the medication within 45 minutes.

The Philips Medication Dispenser will dispense the remaining doses in intervals of 4-8 minutes.

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Frequently Asked Questions

Can the time and volume be changed?
If the dispenser is connected to a phone line, contact the Support Center to change the time or volume. If the dispenser is NOT connected to a phone line, please refer to the instructions on page 39 to adjust the time and/or volume.

What happens to the time during Daylight Saving Time?
If the Philips Medication Dispenser is connected to a phone line, the Support Center will automatically adjust the time when the clocks change. If the dispenser is NOT connected to a phone line, please refer to the instructions on page 39 to adjust the time.

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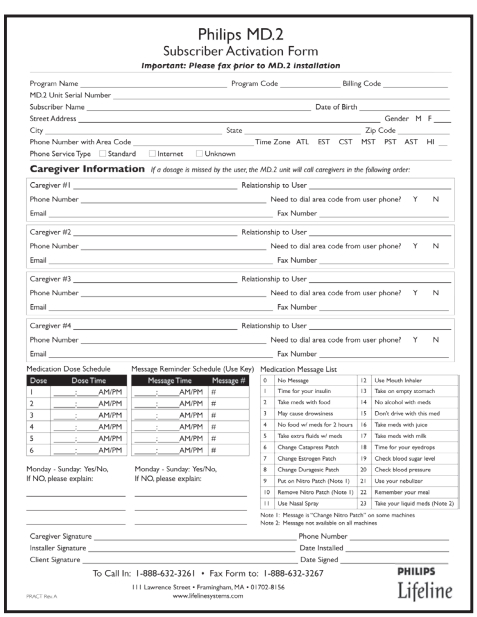
Installation

Subscriber Activation

The Philips Medication Dispenser Subscriber Activation Form and Services Agreement must be sent to the Support Center before the dispenser is installed. This form provides important information about:

- Caregivers – people who will be notified in case of missed doses or any problems
- Medication delivery schedule
- Messages – two types of which are announced and displayed by the Philips Medication Dispenser:

  1. Messages that accompany dispensed medication cups (e.g., "Take meds with food")
  2. Reminder messages that occur between medication doses (e.g., "Time for your insulin" and "Check blood pressure")



Philips MD.2
Subscriber Activation Form
Important: Please fax prior to MD.2 installation

Program Name _____ Program Code _____ Billing Code _____
MD.2 Unit Serial Number _____
Subscriber Name _____ Date of Birth _____
Street Address _____ Gender M F
City _____ State _____ Zip Code _____
Phone Number with Area Code _____ Time Zone ATL EST CST MST PST AST HI
Phone Service Type ☐ Standard ☐ Internet ☐ Unknown

Caregiver Information *If a dosage is missed by the user, the MD.2 unit will call caregivers in the following order:*

Caregiver #1 _____ Relationship to User _____
Phone Number _____ Need to dial area code from user phone? Y N
Email _____ Fax Number _____

Caregiver #2 _____ Relationship to User _____
Phone Number _____ Need to dial area code from user phone? Y N
Email _____ Fax Number _____

Caregiver #3 _____ Relationship to User _____
Phone Number _____ Need to dial area code from user phone? Y N
Email _____ Fax Number _____

Caregiver #4 _____ Relationship to User _____
Phone Number _____ Need to dial area code from user phone? Y N
Email _____ Fax Number _____

Medication Dose Schedule

Dose	Dose Time
1	___:___ AM/PM
2	___:___ AM/PM
3	___:___ AM/PM
4	___:___ AM/PM
5	___:___ AM/PM
6	___:___ AM/PM

Message Reminder Schedule (Use Key)

Message Time	Message #
___:___ AM/PM	#
___:___ AM/PM	#
___:___ AM/PM	#
___:___ AM/PM	#
___:___ AM/PM	#
___:___ AM/PM	#

Monday - Sunday: Yes/No,
If NO, please explain:
_____
_____
_____

Monday - Sunday: Yes/No,
If NO, please explain:
_____
_____
_____

Medication Message List

0	No Message	12	Use Mouth Inhaler
1	Time for your insulin	13	Take on empty stomach
2	Take meds with food	14	No alcohol with meds
3	May cause drowsiness	15	Don't drive with this med
4	No food w/ meds for 2 hours	16	Take meds with juice
5	Take extra fluids w/ meds	17	Take meds with milk
6	Change Catapress Patch	18	Time for your eyedrops
7	Change Estrogen Patch	19	Check blood sugar level
8	Change Dungeoic Patch	20	Check blood pressure
9	Put on Nitro Patch (Note 1)	21	Use your nebulizer
10	Remove Nitro Patch (Note 1)	22	Remember your meal
11	Use Nasal Spray	23	Take your liquid meds (Note 2)

Note 1: Message is "Change Nitro Patch" on some machines
Note 2: Message not available on all machines

Caregiver Signature _____ Phone Number _____
Installer Signature _____ Date Installed _____
Client Signature _____ Date Signed _____

To Call In: 1-888-632-3261 • Fax Form to: 1-888-632-3267

111 Lawrence Street • Framingham, MA • 01702-8156
www.lifelinesystems.com

PHILIPS Lifeline

PRACT Rev. A

Fax the completed Subscriber Activation Form and Services Agreement to Philips at least one day before the dispenser installation. If you have any questions about the form or need to make any changes, please call the Support Center.

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Setup

1. Select a location.

The Philips Medication Dispenser should be located:

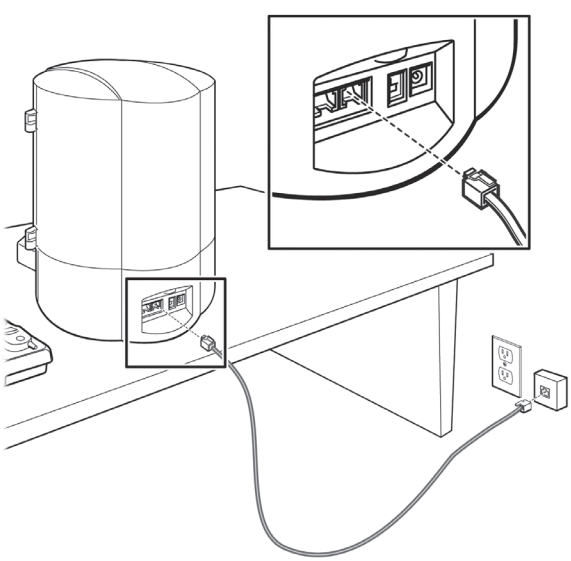
- Near a phone jack and an electrical wall outlet that is not controlled by a wall switch
- In an area of the home where you spend much of your time
- On a hard, flat surface
- Away from sources of noise (television, radio, air conditioner, etc.)

2. Unload the box.

- Remove the dispenser and supplies from the box. Save the box and packing materials for future use as needed.
- Turn the key clockwise to open the door, and remove the gray foam block located at the top of the cylinder.
- Close the door and turn the key counterclockwise to lock the door in place.

3. Plug in the phone cord.

- Plug one end of the cord into a phone jack on the wall. If you already have a phone plugged into this jack, please temporarily disconnect this phone. You will reconnect it in the next step.
- Plug the other end of the telephone cord into either of the phone jacks on the back of the Philips Medication Dispenser.



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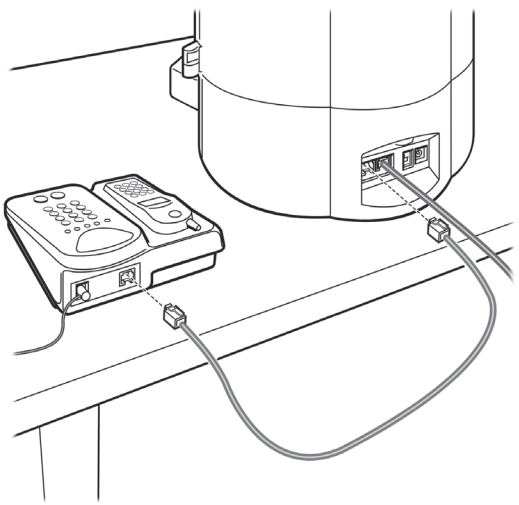
NOTE: Please refer to the next chapter for instructions on installations with:

- Voice-over-IP (VoIP) telephone service
- DSL or other Internet telephone service
- Lifeline Medical Alert Service
- Answering machines

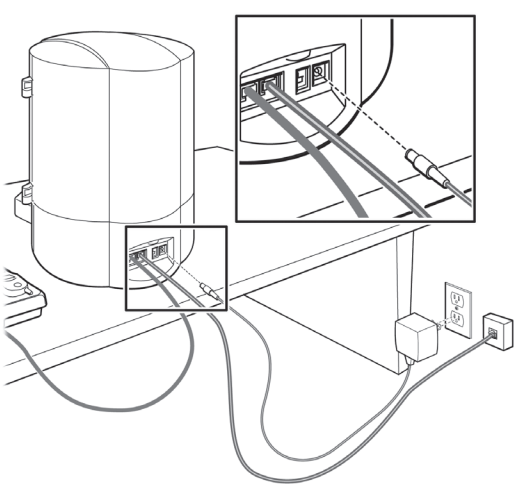
4. Connect your phone.

- If you did not disconnect a phone from the wall jack, you may skip this step.
- If you unplugged a phone from the wall jack during the previous step, then plug the phone cord from your phone into the open jack on the back of the dispenser.



5. Plug in the power supply.

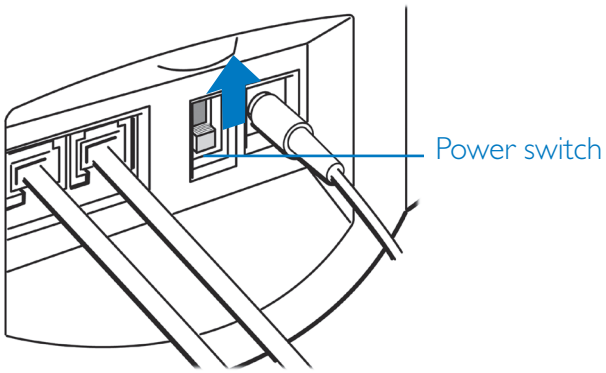
- Plug the power supply into an electrical outlet that is NOT controlled by a switch.
- Plug the power cord into the back of the Philips Medication Dispenser.



MD2-MANUAL-beta.indd 33 11/5/08 12:00:08 PM

6. Turn on the dispenser.

- Slide the power switch up to the "On" position.



- The Philips Medication Dispenser will conduct a self-test. The display will show:

```
Self Test Underway
Please Wait
```

After a few seconds, the red LED will light up and "System OK, ready for setup" will be announced and displayed.

7. Call the Support Center.

Helpful Hint: Use a cell phone to call the Support Center. This allows you to remain on the line with the Support Specialist through the entire installation.

- Call the Support Center at 1-888-632-3261. Tell the Support Specialist that you are ready to activate the service. You will need to provide the patient's name and the serial number of the Philips Medication Dispenser. The serial number is listed on the bottom of the label inside the door.

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- This is a good time to review and verify the information that was submitted on the Subscriber Activation Form. Inform the Support Specialist if there have been any changes to medication dosage times or messages. Feel free to ask the Support Specialist any questions you may have.

Scheduling

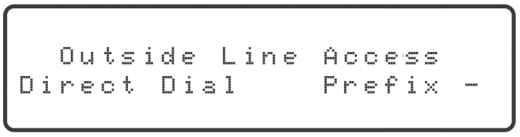
The next step is scheduling. The information provided on the Subscriber Activation Form (medication times and messages) will be downloaded into the Philips Medication Dispenser. This is done automatically over the telephone line connection. If you have called from a cell phone, you may remain on the line with the Support Specialist. Otherwise, you will be asked to hang up the phone.

1. Turn the key clockwise to open the door and expose the keypad.

2. Press the "Schedule" key. The display will show:

"Support Center" will be blinking.

3. Press the "OK" key. The display will show:



"Direct Dial" will be blinking.

4. If a dialing prefix is required (that is, you need to dial a number to access an outside line), then use the right or left arrow key to select "Prefix." Then use the up or down arrow key to select the desired digit.

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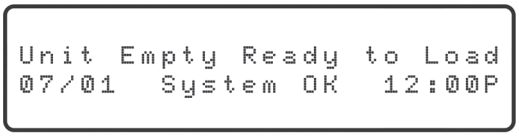
5. Press the "OK" key to continue. You will hear a dial tone, followed by dialing tones and then a modem tone (just like a fax machine). The display will show:

If this is the first time that the dispenser is being programmed, the display will show for approximately three seconds:

Then, the display will show:



NOTE: This is an example. The correct date and time should be displayed. If they are not, please call the Support Center for assistance.

Congratulations! The setup and scheduling is complete. Medications should now be prepared and loaded into the Philips Medication Dispenser. Please refer to page 9 for further instructions.

Frequently Asked Questions

Will the dispenser work with voicemail?
Yes. However, the monitoring service may be interrupted if there are messages in the mailbox. Voicemail messages should be cleared daily.

Will the dispenser work if I have an 800# block on my phone?
The Philips Medication Dispenser will not be able to dial into the Support Center if there is an 800# block on the phone line. You will have to disable the block or allow access to the Support Center's toll-free number.

Does the dispenser have separate jacks for "phone in" and "phone out"?
No. You can plug your telephone into either phone jack on the back of the dispenser.

What do I do if my phone connection doesn't work and I can't download the schedule?
Call the Support Center. A Support Specialist will help you manually load the schedule. Please refer to page 40 for further instructions.

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Special Installations

Voice-over-IP (VoIP) and DSL Phone Service

The Philips Medication Dispenser is compatible with a wide variety of phone services, including VoIP services. However your medication dispenser will work better with some telephone services than others. It is important that you understand how the dispenser will work with your current service, or any other service you may later switch to. Be sure to read the pamphlet we have included with your medication dispenser: *Special Telephone Service Considerations.*

Philips Lifeline Medical Alert Service

The Philips Medication Dispenser can be used in homes with the Lifeline Medical Alert Service. The Medical Alert Service will retain priority over the Philips Medication Dispenser connection since it deals with potentially life-threatening emergencies.

To connect the dispenser in homes with Lifeline Service:

- Complete the installation and scheduling process with the dispenser connected directly to the wall phone jack. This will ensure optimal connectivity.
- Remove the telephone cord from the dispenser and connect the phone line as follows:

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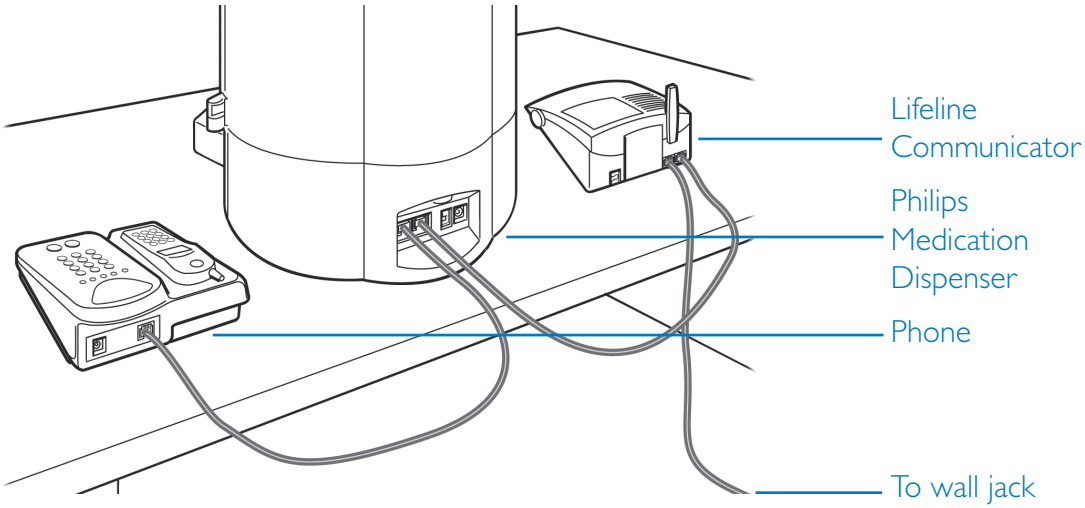
Wall jack ➡ Lifeline Communicator ➡ Philips Medication Dispenser ➡ Phone

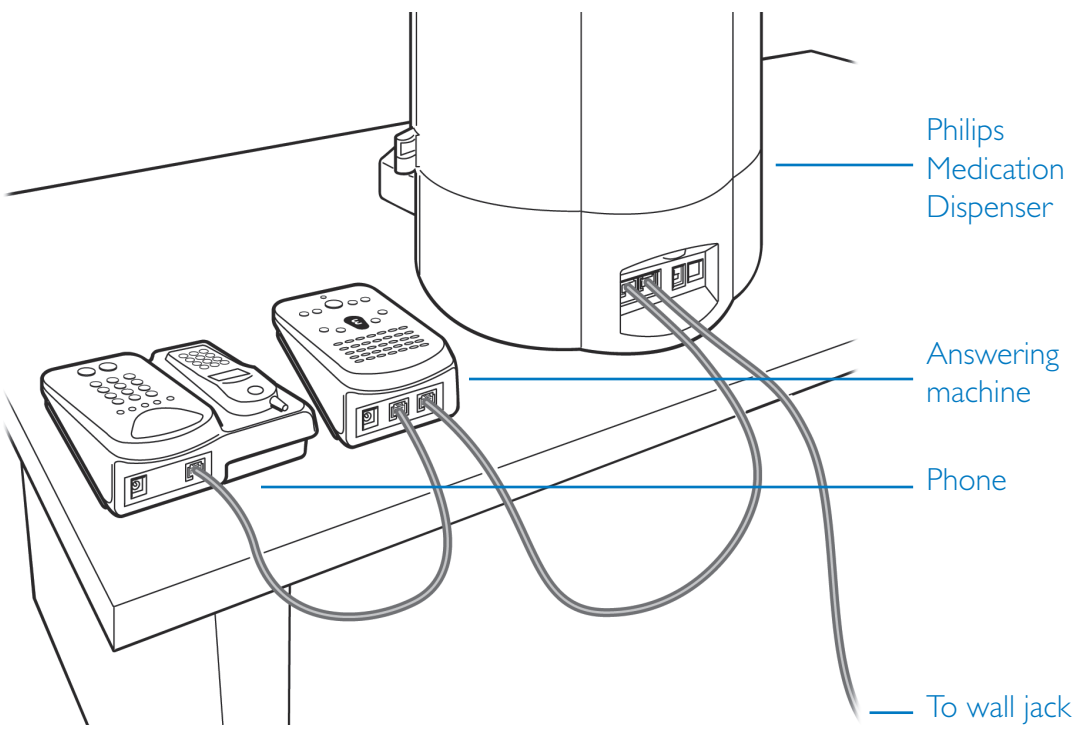


Answering Machines

To connect the Philips Medication Dispenser with an answering machine:

- Complete the installation and scheduling process with the dispenser connected directly to the wall phone jack. This will ensure optimal connectivity.
- Connect the phone line as follows:

Wall jack ➡ Philips Medication Dispenser ➡ Answering machine ➡ Phone



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Set Date and Time (no phone line)

These instructions apply only if the dispenser is NOT connected to a phone line. Otherwise, the Support Center will automatically adjust the date and time of the dispenser.

Press the "Setup" key. The display will show:

```
     Setup Options
<<Time LCD Volume Quit
```

Press the right or left arrow key until "Time" is blinking and then press the "OK" key. The display will show:

```
Mo/Day    Hr:Min    Year
04/08     01:30P    2008
```

Use the right or left arrow key to move around and the up or down arrow key to change the selections. Once the current date and time have been entered, press the "OK" key.

Use the right or left arrow key to select "Quit" and then press the "OK" key.

Adjust Volume (no phone line)

These instructions apply only if the dispenser is NOT connected to a phone line. Otherwise, the Support Center will automatically adjust the volume of the dispenser.

Press the "Setup" key. The display will show:

```
     Setup Options
<<Time LCD Volume Quit
```

Press the right or left arrow key until "Vol" is blinking and then press the "OK" key. The display will show:

```
   Volume Adjustment
Up/Dn:Adjust      OK:Quit
```

Use the up or down arrow key to increase or decrease the volume. When you are done, press the "OK" key.

Use the right or left arrow key to select "Quit" and then press the "OK" key.

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Manual Scheduling (no phone line)

1. Turn the key clockwise to open the door and expose the keypad.

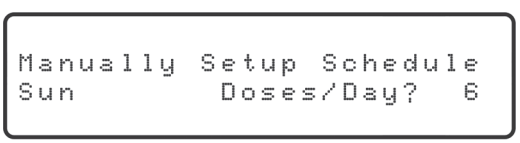
2. Press the "Schedule" key. The display will show:

"Support Center" will be blinking.

3. Press the up arrow key. The display will show:

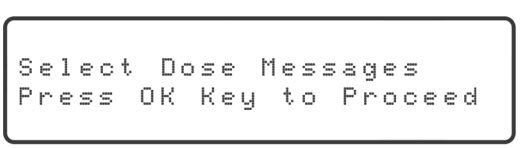
"Manual Entry" will be blinking.

4. Press the "OK" key. The display will show:



"6" will be blinking.

5. Use the up or down arrow key to adjust the number of doses for the day displayed. Remember, a dose can be either a cup of medicine or a reminder message. Once the correct number of doses is displayed, press the "OK" key to proceed. The display will show:



6. Press the "OK" key. The display will show:

"Accept Msg" will be blinking.

7. Use the up or down arrow key to scroll through all the possible dose messages. Once the appropriate message is displayed, press the "OK" key to accept the message.

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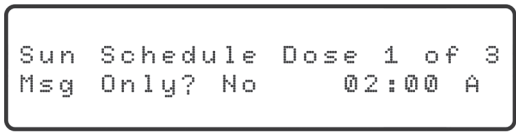
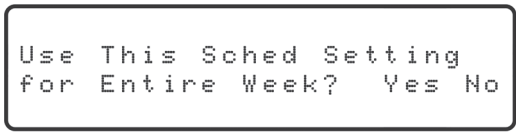
8. Repeat the above two steps to select the messages for the remaining doses of the day. Once all messages have been selected, the display will show:



"No" will be blinking.

9. This screen allows you to define whether the dose is a reminder message or a cup of medicine. You also define the time for this dose. Use the right or left arrow key to move around and the up or down arrow key to change the selections. Once all the information has been entered, press the "OK" key.

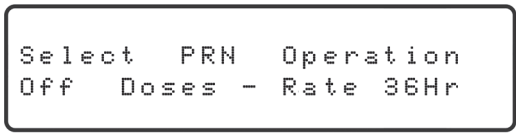
10. Repeat the above step to make selections for the remaining doses of the day. Once you have defined one day, the display will show:



"Yes" will be blinking.

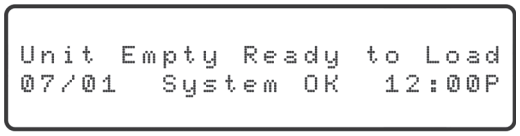
11. If the same schedule is to be followed for an entire week, press the "OK" key to select "Yes." Otherwise, use the right or left arrow key to select "No" and then press "OK." You will then have to repeat the above process for the other days of the week.

12. The display will then show:



"Off" will be blinking.

13. Press the "OK" key to continue. For further information about the PRN operation, please contact the Support Center. The display will show:



The next step is preparing and loading medication. Please refer to page 9.

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Maintenance

Ordering Supplies

To order additional supplies, including medication cups and lids, please contact the Support Center at 1-888-632-3261.

Cleaning

Keep the Philips Medication Dispenser free of dust by occasionally wiping it with a soft cotton cloth. If additional cleaning is required, you should first turn off the power and disconnect the cords from the wall. This will prevent false button presses and possible damage to the dispenser.

Slightly dampen a soft cloth with a mild all-purpose cleaner and gently wipe surfaces clean. Do not use detergent or abrasive cleaners. Do not spray cleaners directly onto the dispenser because moisture could get inside and cause damage.

Returns

To return or exchange the Philips Medication Dispenser, please contact the Support Center at 1-888-632-3261.

Dispenser Service

For information on obtaining service or repairs, please contact the Support Center at 1-888-632-3261.

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Reference

Safety Information

1. The Philips Medication Dispenser must be placed in an indoor living area.

2. Make sure that you do not plug the dispenser into an electrical outlet that is controlled by a wall switch, because someone could accidentally switch off the power.

3. To reduce the risk of electrical shock or fire, do not place the dispenser in or near water or other liquids.

4. Place the Philips Medication Dispenser on a hard, flat surface.

5. Do not load lifesaving medication into the Philips Medication Dispenser (e.g., nitroglycerine), because you may not be able to access it quickly in an emergency situation.

6. Do not spray cleaners directly onto your dispenser because moisture could get inside and cause damage.

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Resetting the Philips Medication Dispenser

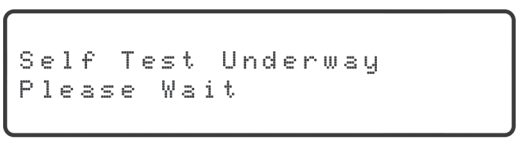
The Philips Medication Dispenser may have to be reset in order to clear an error or other problem. To reset the dispenser:

1. Slide the power switch on the back of the dispenser to the "Off" position.

2. Wait 10 seconds.

3. Slide the power switch to the "On" position.

4. The dispenser will conduct a self-test. The display will show:



After a few seconds, the red LED will light up and "System OK, ready for setup" will be announced and displayed.

After the Philips Medication Dispenser is reset, the medication and message delivery schedule must be reprogrammed, and the medication cups must be removed and reloaded.

Please call the Support Center for assistance.

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Caregiver Alerts

Alert	Possible Causes	Response Required
Unit has not checked in over the last 24 hours.	There is a voicemail message causing an interrupted dial tone.	Make sure the patient's home voicemail has been cleared of messages.
	There is a phone off the hook, the phone lines are down, or the dispenser is turned off.	Caregiver must go to the patient's home to check the dispenser.
MD.2 unit missed dispense.	Patient is away from home or didn't hear the message.	Caregiver must follow up with the patient to determine why a dose was missed and administer the missed dose as required.
MD.2 unit is empty.	There is no medication remaining in the dispenser.	Caregiver must go to the patient's home to reload the dispenser.
MD.2 AC power change.	There was a power outage or the dispenser is plugged into an outlet controlled by a wall switch.	The dispenser will operate on battery power for up to 18 hours. The caregiver should check with the patient to be sure that medication is being received.
MD.2 repower and not programmed.	The AC power is restored but the backup battery power was depleted.	Caregiver must go to the patient's home to reset the dispenser and remove and reload the medication.
MD.2 jammed cup.	A medicine cup or lid is jammed in the dispenser.	Caregiver must go to the patient's home to remove the jammed cup or lid and make sure no medications have been missed. The caregiver must also reset the dispenser and remove and reload the medication.
MD.2 empty and missed dose	The dispenser is empty.	Caregiver must go to the patient's home, administer the missed dose and/or reload the medication.
Missed dose bin is full. MD.2 stop.	There have been four missed doses.	Caregiver must go to the patient's home, remove the missed doses and clear the missed dose status. The caregiver should administer the missed doses as required. If the dispenser sits overnight in this condition, it will need to be reset.

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Troubleshooting

Display	Possible Cause	What To Do
"System OK" is blinking.	There has been a missed dose.	Remove the missed dose and then press the "Status" key to get information about the missed dose. Press the "Run" key to resume normal operation.
The displayed time is blinking.	The time needs to be set.	Refer to instructions on page 33 to set the current date and time.
"Support Center does not answer" is displayed.	There is no dial tone or an interrupted dial tone.	Make sure the telephone cord is plugged in, no phone is off the hook and the mailbox is cleared.
"Machine Error, Service" is displayed and red light is blinking 3 or 4 times per minute.	A cup is jammed.	Turn off the dispenser, remove the jammed cup or lid and restart the dispenser.
"Machine Error, Service" is displayed and red light is blinking 1 time per minute.	The battery is depleted.	Turn off the dispenser, make sure the power cord is plugged in and restart the dispenser.
"Machine Error, Service" is displayed and red light is blinking 2 or 5 times per minute.	There is a modem error.	Turn off the dispenser, make sure the telephone cord is plugged in and restart the dispenser.

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Regulatory Compliance

FCC and Canadian ACTA Regulations

Your Philips Medication Dispenser has been registered with the U.S. Federal Communications Commission (FCC) and the Canadian Administration Council for Terminal Attachments (ACTA), in accordance with Part 15 and Part 68.

Requirements for the United States

Notice

The FCC requires that you connect your Philips Medication Dispenser to the nationwide telephone network through a modular telephone jack (USOC RJ11C, R J11W or RJ14). This dispenser may not be used with coin telephone lines or party lines. Contact the state public utility commission, public service commission or corporation commission for more information.

Notification for the Telephone Company

Upon request of your local telephone company, you are required to provide them with the following information:

1. The "Line" to which you will connect your dispenser (that is, your phone number); and
2. The Philips Medication Dispenser's FCC Ringer Equivalence Number (REN). That number is on the bottom of your dispenser. The REN is used to determine how many devices may be connected to a telephone line.

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Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most, but not all, areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact your local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: AAAEQ## TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

Repair Information

If trouble is experienced with this dispenser, please contact the Support Center for repair or warranty information. If the dispenser is causing harm to the telephone network, the telephone company may request that you disconnect the dispenser until the problem is resolved.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the dispenser.

Rights of the Telephone Company

If this dispenser causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the dispenser. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

Interference Information: FCC Rules Part 15

Your Philips Medication Dispenser complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this dispenser may not cause harmful interference; and (2) this dispenser must accept any interference received, including interference that may cause undesired operation.

NOTE: Your Philips Medication Dispenser has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This dispenser generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

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However, there is no guarantee that interference will not occur in a particular installation. If this dispenser does cause harmful interference to radio or television reception, which can be determined by turning the dispenser off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Move the Philips Medication Dispenser away from your radio or television.
- Plug the Philips Medication Dispenser into a different power outlet than your radio or television.

ACTA (Administration Council for Terminal Attachments) Information

This dispenser complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this dispenser is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

A plug and jack used to connect this dispenser to the premises' wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

If your home has specially wired alarm equipment connected to the telephone line, ensure that the installation of the Philips Medication Dispenser does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

Patent Information

One or more of the following U.S. Patents may apply to this product: 5,971,594; 6,332,100.

Notice to the User

Any changes or modifications not expressly approved by Philips for compliance could void your authority to operate the dispenser.

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Requirements for Canada

Department of Communications—Government of Canada Notice

The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee that the equipment will operate to the user's satisfaction. Users should ensure, for their own protection, that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. These precautions may be particularly important in rural areas. The manufacturer requires that you connect your Philips Medication Dispenser to the nationwide telephone network through a modular telephone jack (USOC RJ11C, RJ11W or RJ14). This dispenser may not be used with coin telephone lines or party lines. Contact the local public utility commission, public service commission or corporation commission for information.

Notification for the Telephone Company

Upon request of your local telephone company, you are required to provide them with the following information:

1. The "Line" to which you will connect your Philips Medication Dispenser (that is, your phone number), and
2. The Philips Medication Dispenser's FCC Ringer Equivalence Number (REN). That number is on the bottom of your dispenser. The REN is used to determine how many devices may be connected to a telephone line.

Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most, but not all, areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact your local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: AAAEQ## TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

Repair Information

If trouble is experienced with this dispenser, please contact the Support Center for repair or warranty information. If the dispenser is causing harm to the telephone network, the telephone company may request that you disconnect the dispenser until the problem is resolved.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the dispenser.

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Rights of the Telephone Company

If this dispenser causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the Government of Canada if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the dispenser. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

Interference Information: [RSS-210 of Industry Canada]

Your Philips Medication Dispenser complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this dispenser may not cause harmful interference; and (2) this dispenser must accept any interference received, including interference that may cause undesired operation.

NOTE: Your Philips Medication Dispenser has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This dispenser generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this dispenser does cause harmful interference to radio or television reception, which can be determined by turning the dispenser off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Move the Philips Medication Dispenser away from your radio or television.
- Plug the Philips Medication Dispenser into a different power outlet than your radio or television.

ACTA (Administration Council for Terminal Attachments) Information

This dispenser complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this dispenser is a label that contains, among other information, a product identifier in the format US: AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

A plug and jack used to connect this dispenser to the premises' wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

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If your home has specially wired alarm equipment connected to the telephone line, ensure that the installation of the Philips Medication Dispenser does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

Patent Information

One or more of the following U.S. Patents may apply to this product: 5,971,594; 6,332,100.

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Notes:

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Notes:

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