

Instruction Manual

e-pill® MedTime XL

Locked Automatic Pill Dispenser

Item: 991019



Carefully review and save this setup guide

e-pill® MedTime XL

Locked Automatic Pill Dispenser



Introduction

The e-pill MedTime XL is a locked automatic pill dispenser that is designed to remind and dispense pills according to your dosing schedule, reminding by means of auditory alarm and flashing light. This dispenser will make the correct dose available at the correct time, keeping all other pills secure via a locked lid.

Important: Some patients attempt to gain access to their medications by shaking the dispenser. e-pill MedTime XL has been designed to keep all undispensed medications locked inside, even when shaken, but if excessive force is applied, this action will damage the drive unit inside the dispenser and void the warranty.

We recommend that you always keep the e-pill MedTime XL locked. Two keys are included - one key for the caregiver and one key as a backup.

Important: This dispenser is locked but it is not tamperproof, therefore it should not be used to administer pain medications or Schedule II/III drugs.

How it Works

At dose time the alarm will sound, and the internal tray will rotate, making the correct dose available. Turn the dispenser upside down to dispense - this will release the correct dose and silence the alarm.

Components



Locked Automatic Pill Dispenser (x1)
Item: 991019



Medication Tray (x2)
Item: 991020



Dosage Template Set (x2)
Item: 991018



Key (x2)
Item: 991022

SETUP - STEP 1

Turning On and Opening e-pill MedTime XL

1. Turn the pill dispenser upside down and remove the battery door.
2. Remove the battery insulator strip to power on the dispenser.
3. e-pill MedTime XL is now on.
4. Replace the battery door and turn the dispenser right side up.
5. Open the lid by placing your index finger in the dispensing slot and your thumb on the front catch. Press with your thumb and lift up.

Required: Menu A - Carefully Go Through All of Menu A for Proper Setup

Menu A Settings: Clock, Doses, Alarms

DOSES: The number of alarms needed per day.

1. Tap button 1 until 'DOSES' is displayed.
2. Tap button 2 (decrease) or 3 (increase) to set the number of alarms.

ALARMS: Set all alarms in order, starting with the earliest.

1. Tap button 1 until 'ALARMS' is displayed.
2. Set the earliest alarm first ('1'), tap button 2 (decrease) or 3 (increase).
3. Repeat for all alarms needed, tap button 1 to move to the next alarm and buttons 2 and 3 to set the alarm time.

CLOCK:

1. Tap button 1 until 'CLOCK' is displayed.
2. Tap button 2 (decrease) or button 3 (increase) to set the correct time.

SAVE and EXIT Menu A:

1. Press and hold button 1 for a few seconds to save and exit Menu A.
2. The display will show the current time.

Optional: Menu B - Offers Additional Setup Options (This is Rarely Used)

To access Menu B: Press and hold button 3 until 'BEFORE' is displayed

BEFORE: Allows dispensing of medication before the set alarm time. This is useful if needing to take a dose earlier than scheduled in order to not miss events that take you away from your dispenser. Do not use this function with patients who may become confused by its function.

Important: If this function is not required set to 00:00.

1. Access Menu B, press and hold button 3 until 'BEFORE' is displayed.
2. Tap button 2 (decrease) or button 3 (increase) to set the length of the BEFORE duration.
 - a. How to Use: If a BEFORE duration has been set, the user may access their medication that many minutes before the set dose time by turning the dispenser upside down (past 180°) and then right side up TWICE in succession.
 - b. The dispenser will then rotate, and the next dose will become available. If a BEFORE dose is taken, the dispenser will not activate again until the next alarm time.

AFTER: Alarm duration. This setting can be set from 5 minutes to 1 hour.

1. When in menu B, tap button 1 until 'AFTER' is displayed.
2. Tap button 2 (decrease) or 3 (increase) to set the alarm duration.

SOUND: Alarm melody.

1. When in menu B, tap button 1 until 'SOUND' is displayed.
2. Tap button 2 (decrease) or 3 (increase) to set the alarm melody.
 - a. 00 for silent (visual alarm only) and 01 – 04 for sound.

LIGHT: Visual alarm (blinking red light).

1. When in menu B, tap button 1 until 'LIGHT' is displayed.
2. Tap button 2 to turn off '00' or button 3 to turn on '01'

HOURS: Use either a 12-hour clock (AM/PM) or 24-hour clock.

The dispenser's default uses the 12-hour clock.

1. When in menu B, press button 1 until "HOURS" is displayed.
2. Tap button 2 or 3 to set to:
 - a. 12 hour – 'AM' or 'PM' will be displayed next to the time.
 - b. 24 hour – 'AM' or 'PM' will not be displayed next to the time.

DATE:

1. Tap button 1 until 'DATE' is displayed.
2. Wait until 'YY' appears.
3. Tap button 2 (decrease) or 3 (increase) to set the correct YEAR.
4. Tap button 1 to move to the month 'MM.'
5. Tap button 2 (decrease) or 3 (increase) to set the correct MONTH.
6. Tap button 1 to move to the day 'DD.'
7. Tap button 2 (decrease) or 3 (increase) to set the correct DAY.

RECORD: Will show the time at which the previous 28 doses were dispensed.

1. When in menu B, tap button 1 until 'RECORD' is displayed – the time at which the last dose was taken is also shown.
2. Tap button 2 or 3 to show the previous dispensing times.

TEST 1: Test rotation function.

1. See 'Error Handling' on pages 7 – 8 for a solution.

SAVE and EXIT Menu B:

1. Press and hold button 1 for a few seconds to save and exit Menu B.
2. The current time will be displayed.

SETUP - STEP 2

Filling the Tray: 2 trays are included, 1 active and 1 spare.

1. With the lid still open, remove the tray that is inside the dispenser.
Important: Never force the tray to rotate.
2. e-pill MedTime XL comes with three different dosing templates. The template identifies the number of alarms per day and, very importantly, the time of the day that you are filling the tray. The blank disc is used for 5 - 28 alarms per day and has been left blank so it can be customized.
3. Fill compartments counterclockwise with pills using the dosing template as a guide. Important: Do not overfill any compartment. If one of the doses does not fit into a single compartment, an additional alarm can be set for shortly after the original alarm. The dose can then be split into 2 compartments. Splitting larger tablets into smaller pieces using a pill splitter can also help.

Begin to Use

1. Place the tray into the dispenser. The next dose will be the first compartment to the right of the slot located directly at 6 o'clock.
Important: Never force the tray to rotate.
2. Close the lid.
3. Turn the dispenser over and lock the dispenser. WARNING: When locking/unlocking the cover do not turn the key more than a ¼ of a turn.

Congratulations

Your e-pill MedTime XL is now 100% setup.

General Information

Low Battery

Battery life is 6 – 12 months. 'LOWBATT' shown in sequence with the current time indicates that the batteries are near depletion. Replace immediately.

Important: Only use alkaline batteries.

Changing batteries:

1. After changing the batteries all of your settings will be saved except the current time.
2. Set the correct current time:
 - a. Tap button 1 until 'CLOCK' is displayed.
 - b. Tap button 2 (decrease) or 3 (increase) to set the correct time.
 - c. Press and hold button 1 for a few seconds to save and exit.

Error Handling

Error Type 1: Medications Will Not Dispense

Solution:

1. Check all compartments for stuck pills.
 - a. Gel-caps: Adding a thin coating of standard baking flour to the compartments can help prevent blockage.
 - b. Tablets: Splitting larger tablets into smaller pieces using a pill splitter can help prevent blockage.

Error Type 2: Dispensing Will Not Silence the Alarm

Solution:

1. If you see 'LOWBATT' follow the Low Battery instructions at the top of this page. If you do not see 'LOWBATT' then the dispenser has been misused and is therefore not covered under warranty.

Error Type 3: Error Message/Rotation Issue

The dispenser has been shaken, dropped, transported (with the batteries still in the unit) or the tray has been tampered with. Tampering of the tray is often due to the patient putting a finger into the dispensing window and forcing the tray to rotate in order to gain access to their medication(s) prior to the scheduled time. This error message/issue occurs when the dispenser has been misused and is therefore not covered under warranty.

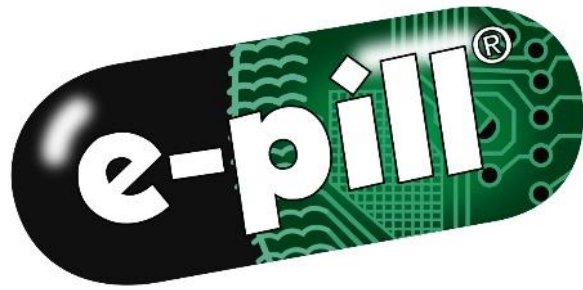
Diagnostic Tests

Test 1: Test the normal dispensing functions.

1. Press and hold button 3 for five seconds until 'BEFORE' is displayed.
2. Let go.
3. Tap button 1 until 'TEST' is displayed.
4. Tap button 3 to start Test 1.
 - a. 'MOVING' will appear on the display, the tray will rotate, the alarm will sound, then 'TAKE' will appear on the display.
 - b. Close the lid and turn the dispenser upside down to simulate dispensing, this will silence the alarm.
 - c. 'TEST' appearing on the display indicates normal operation.
 - d. 'ERROR' appearing on the display indicates abnormal operation. See Error Types on the previous page for a solution.

Test 2: Test the early dose feature and dispensing functions.

1. Press and hold button 3 for five seconds until 'BEFORE' is displayed.
2. Let go.
3. Tap button 1 until 'TEST' is displayed.
4. Tap button 2 to start Test 2.
 - a. 'TURN' will appear, close the lid and turn the dispenser upside down then back upright, TWICE.
 - b. 'MOVING' will appear on the display, the tray will rotate, the alarm will sound, then 'TAKE' will appear on the display.
 - c. Close the lid and turn the dispenser upside down to simulate dispensing, this will silence the alarm.
 - d. 'TEST' appearing on the display indicates normal operation.
 - e. 'ERROR' appearing on the display indicates abnormal operation. See Error Types on the previous page for a solution.



Medication Reminders

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Disclaimer

Organizing medications correctly, setting and assigning alarm/dose times and determining what medications go into each slot is the responsibility of you, your caregiver, and/or your health care provider. This e-pill Medication Reminder is only a supplement to any memory system that you currently use to remind yourself to take medications. The user maintains full responsibility to administer medication at the appropriate times and to keep the device secure and locked. e-pill, LLC assumes no responsibility for any incidental or consequential damages, including without limitation, damages or injuries resulting from malfunction of the product. e-pill, LLC's liability shall under no circumstances exceed the amount paid by the user for the dispenser.