



PROGRAMMING AND USERS GUIDE

Thank you for choosing CompuMed, the leader in individual medication compliance systems since 1988.

CompuMed is proudly manufactured in the USA.

CompuMed automatically dispenses pill-form medication at a pre-programmed time and dosage from a locked, tamper-proof medication cassette into an easily accessed drawer. Audio and visual alarms remind the user to take medication. A battery pack insures continuous operation if power is interrupted.

CompuMed is as easy to set as a digital clock. Follow instructions on the CompuMed screen as it is being programmed. Call or visit our web site at www.compuMed.com if you have any questions or concerns.

COMPUMED COMPONENTS

- CompuMed Dispenser
- 2 Medication cassettes & lids
- Med Drawer
- 9 Volt DC transformer
- Battery pack
- 2 Keys

LOADING THE CASSETTE

Gather the pill-form medication and vitamins you wish to use with CompuMed. Load them in the medication cassette, then slide the lid onto the cassette. Row 1 holds medication for the first dispensing of the day, row 2 for the next dispensing, and so on. Set the loaded cassette aside until CompuMed is programmed.



Medication Cassette

You are ready to manage your Medication with **CompuMed**

Instructions telling you what to do will appear briefly on the screen and will then change to the program mode.

1. Plug the transformer into CompuMed and a wall outlet. The screen will display the software version and then the message **PUSH SET AFTER EACH CHOICE**.

2. Adjust buzzer tone & volume from the keypad for a tone and volume appropriate for



the user. Push **ADVANCE** to select the pitch (*1 = low tone to 6 = high tone*). When the desired tone sounds, push the **SET** key. Set the volume in the same manner (*Off = no volume to 5 = high volume*). After setting the volume, the dispensing belt will move to

the beginning position if it is not there already.

3. Set alarm times & messages by pressing the **HOUR & MINUTE** key until the first dispensing time is displayed on the screen, then push **SET**. *Be careful to select AM & PM correctly.* After pushing **SET** for the dispensing time, the message **TAKE MEDICATION AS DIRECTED** appears on the screen. To choose a different message, press the **RX MESSAGES**



key and scroll through the messages. Push **SET** when the desired message is on the screen. This message will appear each time medication is dispensed at the set time.

After pushing **SET** for the message, the screen says: **SET 2ND ALARM. IF DONE-PUSH START**. If medication is only taken once per day, push the **START** key. Otherwise, push the **HOUR** and **MINUTE** key to program a second dispensing time and message. Up to four medication dispensing times per day can be programmed.

NOTE: *The alarm times and messages will be the same for each day of the week thereafter. There is no need to enter a different dispensing time for each day of the week.*

4. If alarms & messages are correct, push **START** key.

Once the alarm times and messages have been entered, CompuMed reviews the programmed information. If it is correct, push the **START** key. If not, press **RESET** to start again.



5. Set the current day & time by pressing the **DAY** key until the current day is on the screen, then push the **SET** key. Press the **HOUR** and **MINUTE** keys to the current time, then push the **SET** key. After setting the current time, the continuous loop dispensing belt advances to the position of the *next* dispensing. You will then see the message **PLEASE WAIT THE BELT IS ALIGNING**.

6. Insert cassette and drawer in CompuMed. When the screen says **INSERT LOADED MED CASSETTE**, slide a loaded medication cassette into CompuMed with the sliding blue lid face down and the cassette fin toward the front of CompuMed. Slide the med drawer into the front opening of CompuMed.



7. Secure the cassette. The message **LOCK CASSETTE REMOVE KEY** will appear. Lock the cassette in and remove the key. This prevents the unit from being tampered with. *The lock secures the cassette and electronically disables the keypad, preventing changes to the program.*



8. Pull the blue sliding lid away from the cassette. Medication now rests directly on the dispensing belt. When the lid is removed, medicine drops in the med drawer for the next dispensing, but the alarm will not go off until it is time to take the medicine. Subsequent dosages are dispensed at the pre-programmed times. Gently push the cassette straight down onto the dispensing belt. This reduces the space between the cassette and the belt, helping pills dispense properly. The sliding lid can be put in on top of the cassette for storage and to help the cassette rest properly on the belt.

THE KEYPAD

Once CompuMed has been locked, the only keypad buttons that function are the **ALARM REVIEW** and **TEST** buttons. To access the other buttons, CompuMed must be unlocked.



ALARM REVIEW – reviews alarm times and messages

RESET – resets all functions to beginning

ADVANCE – pre-dispenses a dose at a time, ahead of time

TEST – used for diagnostic purposes

ALARM – resets alarm times & keeps current day & time

CLOCK – resets day & time & keeps alarm times & messages

DAY – sets the current day

HOUR – sets the current hour for the clock and alarm times

MINUTE – sets minutes for the clock and alarm times

START – initializes the program review and belt positioning

Rx MESSAGES – displays various medication messages

SET – enters programmed information into the CompuMed

MAINTENANCE

Clean the dispensing belt as needed with a cotton ball or soft cloth and alcohol. This will insure that the belt runs correctly. If the machine is going to be used by a new patient, please clean and sanitize it to make sure no medication residue remains for the new user.

ADDITIONAL INFORMATION

END OF WEEK At the end of the week's dispensing, take out the empty cassette. The belt will move to the correct position, then insert a new loaded cassette into CompuMed.

ADDITIONAL MESSAGE ERROR INSERT LID REMOVE CASSETTE – The cassette needs removed from CompuMed. If medication is in the cassette, turn the machine upside down, unlock the cassette and then slide out the cassette. This keeps pills from spilling out. If there is no medication in the cassette, simply slide it out normally from the back of the unit.

BATTERIES The battery pack can be put in at any time. It provides a back-up for CompuMed in the event power goes out. After snapping the battery connectors to the battery pack, put the battery pack in at an angle with the wires facing down. The back of the pack will slide easily and securely into the battery compartment. Once the batteries are loaded, put the battery lid on. In normal operation, 6 C Cell batteries total 9 volts. When the



battery voltage drops below 6.0 volts, the message **THE BATTERIES NEED REPLACED** appears on the screen. If there are no batteries, the message **THE BATTERIES ARE MISSING** appears. To assure continuous operation, please be sure charged batteries are in CompuMed.



NOTES

- Follow professional healthcare advice in using medication properly.
- Replace batteries when needed. Follow messages on the screen.
- Be sure the cassette and drawer are fully inserted in CompuMed.
- After taking medication, please return drawer to CompuMed.
- CompuMed is an assistive device. Should it fail, it is the responsibility of the patient & caregiver to manage medication.
- To remove the cassette while there is still medication in the cassette, turn the unit upside down, unlock it and slide out the cassette.
- If the LCD Screen is blank, check plug-in power connection.
- If an ERROR message displays, follow the instructions on the machine or reprogram CompuMed.

COMPUMED WARRANTY

The CompuMed Automated Medication Dispenser is warranted by CompuMed, Inc. against defects in materials and workmanship for one year from original purchase.

CompuMed, Inc. warrants that the product is fit for the purposes and indications described in the labeling when used in accordance with the directions for its use. Unless the product is used in accordance with such instructions, this warranty is void. If CompuMed is sold or given as a gift, the warranty automatically transfers to the new owner and remains in effect for the one year period from the date of original purchase.

During the warranty period, CompuMed, Inc. will repair or, at its option, replace at no charge a product that proves to be defective, provided the defective product is returned, shipping prepaid, to CompuMed, Inc. The exclusive remedy for breach of warranty shall be limited to repair or replacement at CompuMed, Inc.'s option. CompuMed, Inc. shall not be liable for proximate, incidental or consequential damages.

This warranty does not apply if the product has been damaged by accident or misuse or as the result of service or modification by other than a CompuMed, Inc. representative.

For orders, repairs or questions please contact us at:

www.compumed.com
e-mail: info@compumed.com

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