medicpen

User Guide
Medimi™ Pro 2/4 CDMA

Portable Automatic Pill Dispenser
Wireless, CDMA - Sprint

medimi

Sweden, June 2016

Thank you for choosing Medimi™

[i]	Please read this **User Guide** before using **Medimi**

Manufactured

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FCC labeling

Medimi™ is tested and approved according to FCC 47 CFR part 15B.

Patents

Patent: US 12/595514, AU 2007351001, JP 2010-502421, EP 07724156.0 (CH, GE, ES, FR, UK, NL, SE)

Patent pending: CN 200780053066.5, IN 2090/MUMNP/2009

FDA

MedicPen AB is registered with the FDA as the manufacturer of **Medimi**, with registration number 3008467487.

Trademarks

Medimi™ is a trademark belonging to MedicPen AB, Malmö, Sweden.

Disclaimer

The information in this document is subject to change without notice. While the information contained is accurate to the best of our knowledge, MedicPen AB assumes no liability or responsibility for omissions or errors.

Contents

1. General Warnings and Precautions

⚠️ *Warning*
Check that your medication is suitable for use with the dosage device before loading tablets/capsules into your Medimi.

⚠️ *Warning*
Follow these Instructions for Use in order to prevent personal injury or damage to the device.

⚠️ *Warning*
Ensure that the medication schedule is entered correctly.

⚠️ *Warning*
Ensure that the cartridge is loaded and labeled with the correct medication.

⚠️ *Warning*
Ensure that the cartridge is inserted in the correct position.

2.   Purpose and Functions

Medimi is intended to aid dosing of medication in tablet or capsule form and to remind the user when to take medication. **Medimi** comes in two sizes, for two (2) or four (4) medication cartridges to meet different needs.

In addition to choosing your required size of **Medimi** you can enter one **extra** schedule. If you use medication that is not suitable for storage in **Medimi**, it is possible to enter one additional schedule for this medication. **Medimi** alerts you in the same manner as if the medication were loaded in one of the cartridges.

Medimi is available in two versions, **Medimi** and **Medimi Pro**. The **Pro** version can be programmed with advanced medication schedules and includes the option of logging events.

When starting the **Medimi** for the first time a setup wizard will take you through the steps necessary to prepare **Medimi** for use. You will enter basic settings, medication schedules and load tablets and capsules into the device.

After you have entered your medication schedules and loaded **Medimi** with your medication, it will:

- Alert you when it is time for medication with a flashing light, sounds or vibrations.

- Dispense medication based on the schedules you have entered.

- Check that there is enough medication for the next dosage.

- Alert you with a red flashing light, when you need to refill a cartridge before the next scheduled dosage.

- Provide information on the display about which cartridge needs to be refilled.

- Log all events for you to review on the display.

- Alert you when you have missed a dose.

- Alert you when batteries are low and need to be changed.

- Send alarms as a SMS (Text message).

3.   Package content

- Medimi Pro (C200W2x) CDMA – Portable Automatic Pill Dispenser See.
- Two Alkaline batteries type AA (LR6)
- User Guide (this guide)
- Quick Start-up guide
- Two or Four Pill Cartridge depending on model (Cartridges are available in two sizes: One with room for 7 larges tablets/pills and one with room for 15 smaller tablets/pills)

4.   Presentation of Medimi

4.1   Medimi Overview
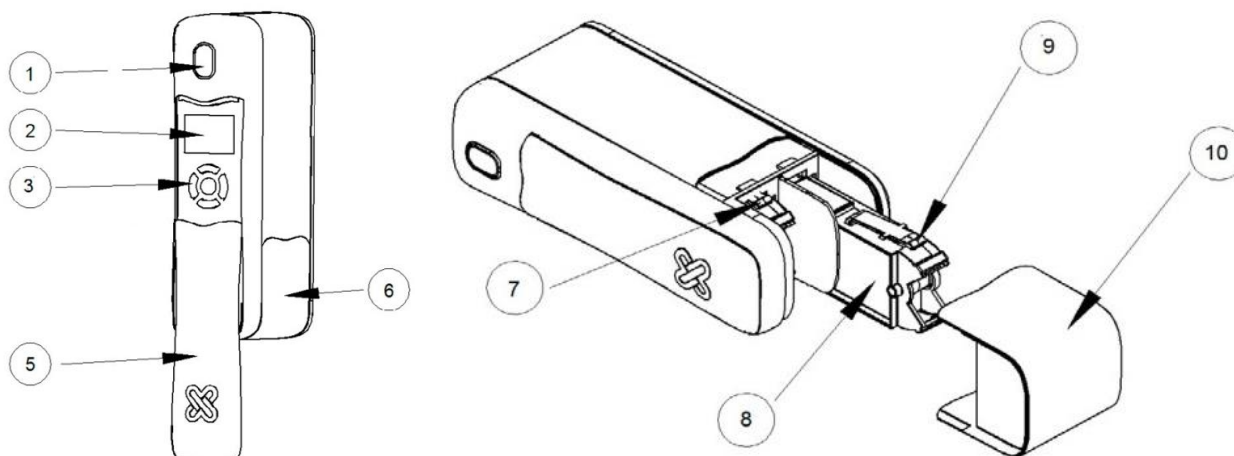
1.	Eject button and light indicator	7.	Inserted cartridge
2.	Display (LCD)	8.	Cartridge entering **Medimi**
3.	Navigation keys	9.	Cartridge release lever
5.	Sliding cover	10.	Medication collection cup removed from **Medimi**
6.	Medication collection cup		

4.2   User Interface

Medimi is operated via the display, 5 navigation keys and one dispensing button. The Display and the navigation keys are located under a sliding cover on the front side of **Medimi**. During regular use **Medimi** is operated using the dispensing button

Normally **Medimi** is in standby mode, with the display and the navigation keys hidden under the sliding cover and the display inactivated in order to extend the lifetime of the batteries. To activate the display, press any navigation key
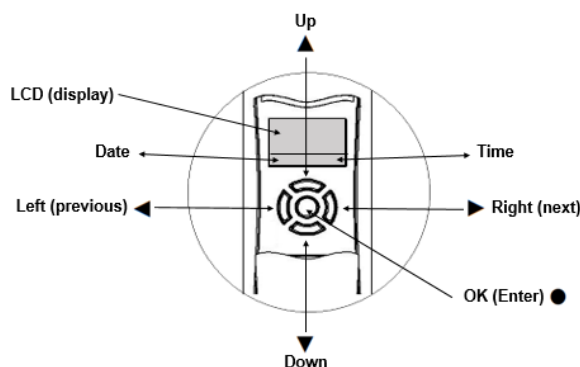
The 5 navigation keys are used to navigate and select items displayed. By using the outer navigation keys as arrows you can navigate to the left ◄ (select the key on the left side), right ► (select the key on the right side), up ▲ (select the upper key) and down ▼ (select the lower key). You can use these keys to highlight a menu or a menu item. Confirm your choice by pressing the ● button (located in the center of the navigation keys).

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4.3 Menu

Medimi functions are displayed in four menus. Navigate between the different menus with the ◄ ► navigation keys. Select a menu by pressing the ● button.

Move up and down within a menu by using the ▲ ▼ navigation keys. Select items by pressing the ● button. Press the ◄ navigation key to leave a menu or a menu item.

4.3.1 Menu system

Take dose	Tools	Schedule	Info

Take dose

Current dose

Next dose

Extra pill

Tools

Flight mode

Cartridge admin

Schedule guide

Language

Time & Date

Time format

Ring tone

Vibration

Time offset

Mode

Confirm dialog

# of cartridges

Trigger Alarm

SMS Nbr

MEID

Schedule

#1 <Name>

#2 <Name>

::

::

#n <Name>

#0 <Name>

n=2, 4 or 6

Info

View log

View cartridge

View next 24h

Version

View all

Edit name

Edit date

Edit window

Add dose

Edit dose

Delete dose

Delete all

Link cartridge

Start schedule

End schedule

☒ Missed dose

☒ Dose taken

☒ Low battery

☒ Missing pills

4.3.2 Take dose

"**Take dose**" gives you three dosing options. Use these options together with your medication schedule for increased flexibility.

You can dispense the **Current Dose** before **Medimi** alerts you if you are within the permitted medication time window. This may be of use if your medication is taken before breakfast and your breakfast time varies.

You can dispense the **Next Dose** in advance. This function may be used when you don't want to bring **Medimi** with you but need to take your medication. When the **Next Dose** function is used, you will not be reminded of the next dose(s) if you have already dispensed that dose.

You can dispense an extra tablet/capsule by using the function **Extra Pill**. This function may be of use if you should drop or lose a tablet or capsule.

Medimi logs all events, to help you remember everything. You find this under the **Info** menu.

4.3.3 Tools

The **"Tools"** menu is used to enter and change settings. When you use **Medimi** for the first time you will follow a setup wizard to enter some basic data such as your preferred language and the current time and date.

The default setting for Trigger Alarm is Missed dose, Dose taken, Low battery and Missing pills.
The settings can be changed in the menu Trigger Alarm.

A number of settings are default settings and you don't need to change them to get started.
Wireless setup is located under **Tools**.

4.3.4 Schedule

This menu is used to enter or change your medication schedules. A maximum of 16 doses can be entered for a 24-hour period. You may have different schedules for each cartridge.
Medimi will save each medication schedule that you enter and alert you based on these schedules.

If you use medication that is not suitable for storage in **Medimi**, it is possible to have an additional schedule for this medication. **Medimi** alerts you in the same manner as if the medication were loaded in one of the cartridges.

Each schedule can have a fixed start and end date.

4.3.5 Info

This menu is used to show information stored in **Medimi**.

You can get information on all events that have occurred (**View log**).

How much medication is left in each cartridge and what doses are scheduled for the next 24 hours.

The menu Version shows what version the **Medimi** software is.

4.4   Cartridge

Cartridges are available in two sizes. One cartridge for 15 pills/tablets/capsules with a maximum size of 3/8" x 3/8" x 3/8" (10 x 10 x 10 mm) and one cartridge for a maximum of 7 pills/tablets/capsules with a maximum size of 3/4" x 3/8" x 3/8" (20 x 10 x 10 mm)

Medimi will keep track of the number of tablets/capsules in the cartridge based on the size of the cartridge, the number entered when the cartridge is inserted and the number of tablets/capsules dispensed based on the medication schedule.

When you insert a cartridge, **Medimi** assumes it is completely filled if it was empty on ejection. If the cartridge is not empty when ejected, **Medimi** assumes that the number of tablets/capsules remaining has not changed.

You must enter the applicable number of tablets/capsules:
- when you do not fill an empty cartridge completely or
- when you change the number of tablets/capsules in a cartridge that is not empty.

The cartridges are designed so that you are only able to insert them in the correct position.

If the cartridge dispensing mechanism for some reason ends up in the wrong position (B), you will receive an error message and will be asked to remove the cartridge and correct the error (A). An incorrectly positioned dispensing mechanism is corrected by rotating the dispensing wheel until the window for position detection is white.

Cartridges seen from the reverse side.
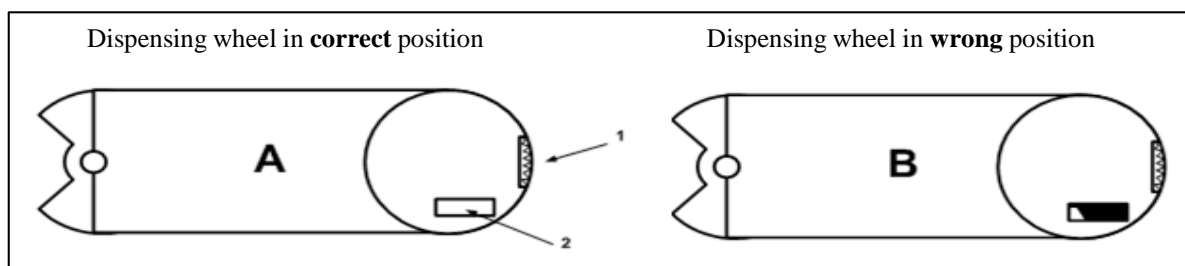
1. Dispensing wheel
2. Window for position detection

When the cartridge is inserted in the correct position (A) **Medimi** will make a sound. If any fault is detected **Medimi** will alert you with a red flashing light.

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5.   Getting started

When you startup **Medimi** the first time you will be asked to fill in some basic information needed to setup **Medimi** correctly. Follow the instructions carefully.
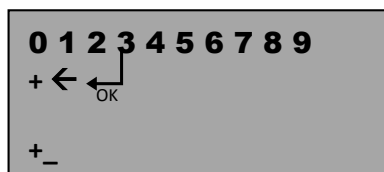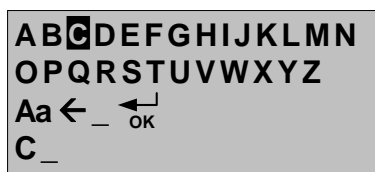
5.1   Entering numbers

When you need to enter numbers the Medimi will display you a number as a starting point.
If you want to increase the given number, use ▲ navigation key and press it repeatedly until the number you require is displayed. Choose the number by pressing the ● button.
If you want to decrease the given number, use ▼ navigation key and confirm it by pressing the ● button.
Use ◄ to delete a chosen number.

5.2   Entering text and SMS (phone) number

```
A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z
Aa ←  _  ↵
           OK
C _
```

```
0 1 2 3 4 5 6 7 8 9
+  ←  ↵
        OK


+_
```

All letters and numbers are shown in the information window.
Move to the letter, number or function you require by highlighting it with the ▲ ▼ ◄ ► navigation keys.

Select a letter, number or function by pressing the ● button. The letter or number you have selected will be displayed at the bottom of the window. If you need to delete a letter or number, move to ← and then press the ● button.

Change between upper and lower case by moving to **Aa** and then pressing the ● button.

Insert a space by highlighting _ and then press the ● button.

When you have finished writing, move to ↵ and press the ● button. This will take you back to the menu.

5.3 Preparing cartridges

⚠️ **Warning**
Handle only one medication and one cartridge at the same time. Write the slot number and medication name on the label of each cartridge to prevent mix-ups.

⚠️ **Warning**
You can only have one tablet/capsule per compartment and only one medication per cartridge to ensure correct medication dosage.

⚠️ **Warning**
*Ensure your medication is suitable for use in Medimi. Ask your pharmacist if you are uncertain.*

1. Have your prescriptions available. You will need the times and dosages for each medication to enter correct medication schedules.

2. Have your medications available for loading into the cartridges.

3. Remove the medication collection cup by sliding it down from **Medimi**. When you feel resistance, simply apply a little more force.

4. Remove all cartridges from **Medimi**.

5. Remove the cartridge lid. The lid is marked "⇐ OPEN HERE" to show where to open it.

6. Check that the tablets/capsules fit into the cartridge compartments.
Fill compartments with pills, tablets or capsules as shown below.
Fill the compartments in an anti-clockwise direction.

   Note: Do not force tablets or capsules into the compartments.
   Note: Only fill the compartment with pills, tablets or capsules.
   Note: Only one pill, tablet or capsule per compartment and one medication per cartridge.

7. The compartment at the open end of the cartridge should remain empty.

8. Replace the cartridge lid and make sure it snaps into place.
Write the number of the slot where you are going to put the cartridge and the medication name on the label on the back of the cartridge.

9. Repeat steps 5 – 8 for each cartridge.
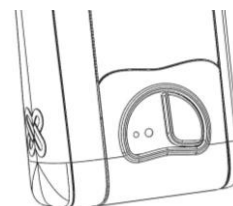
Medication cup lever
in locked position
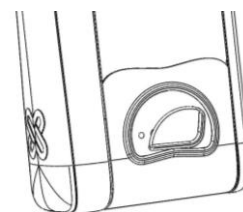
Turn the lever anti-clockwise to
remove the medication cup
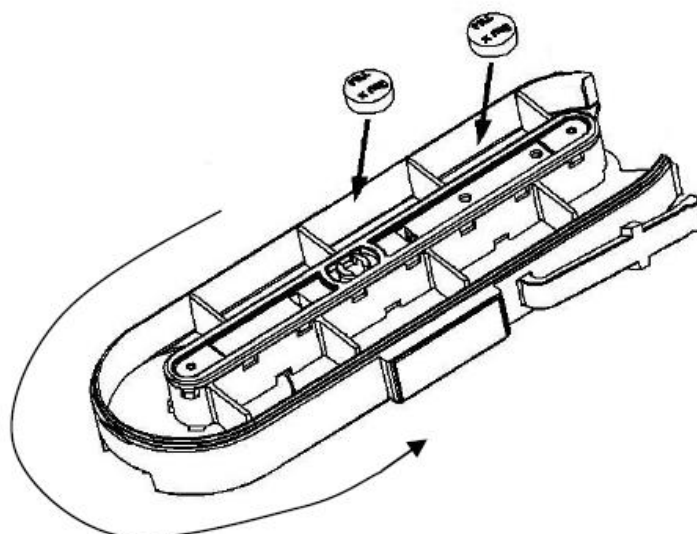
Fill the cartridge with medication in an anti-clockwise direction

5.4 Inserting Batteries

1. Remove the cover to expose the battery.

2. Insert the supplied batteries.
   Two 1,5 V AA (LR6) Alkaline batteries

3. Make sure the batteries are inserted
   in the same position as shown.

4. When the batteries are inserted **Medimi**
   will prompt you to adjust a number of settings.

5.5 Basic settings (Quick Start-Up)

⚠️ *Warning*
Ensure that the time and date are set correctly, to prevent medication errors

1. **Battery:** Remove the sliding cover completely to expose the battery compartment. Slide it away from the dispensing button.

2. Insert the supplied batteries, see above picture.
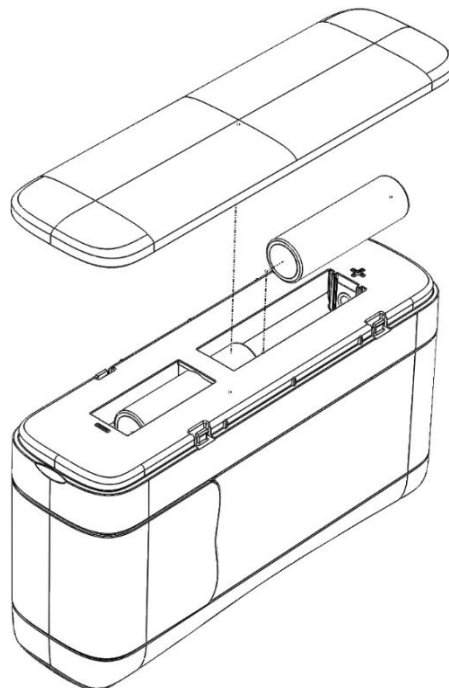
3. Ensure that the batteries are inserted in the same position as shown at the bottom of the battery compartment.

4. When the batteries are inserted **Medimi** will prompt you to adjust a number of settings.

5. Perform these steps using the navigation keys, as prompted on the display.

6. **Language:** Select the language by scrolling with the ▲ ▼ navigation keys. Press the ● button to confirm.

7. **Time format:** Select the time format, 12-hour clock or 24-hour clock. Scroll with the ▲ ▼ navigation keys. Press the ● button to confirm.

8. **Date format:** Select the date format. Scroll with the ▲ ▼ navigation keys. Press the ● button to confirm.

9. **Set the current time:** Set the hours by pressing the ▲ ▼ navigation keys. Press the ● button to confirm and then set the minutes in the same way. Confirm by pressing the ● button.

10. **Set the current date.** Set the date by pressing the ▲ ▼ navigation keys. Confirm by pressing the ● button.

11. **Schedule guide:** You will now be asked whether you want to proceed to a schedule guide to set up your medication schedules. If you choose not to, it is possible to do so later from the "**Tool menu – Schedule guide**".

12. **Wireless communication:** The Medimi must have been activated (using the MEDIN) at the operator to work on the Sprint network.
   If the wireless communications (CDMA) is going to be used, a Phone (mobile) number need to be entered in the Medimi under the menu "**Tools – SMS Nbr**".

   Note: After entering the phone number, the **Medimi** will send a test SMS/Text message to verify communication. The message is sent when Medimi goes into sleep mode, after approx. 60 seconds after last activity

5.6   Medication schedule setup wizard

⚠️ **Warning**
Ensure that you enter all medication schedules correctly. An incorrectly entered medication schedule may result in inaccurate dosage of medication.

⚠️ **Warning**
Be sure to match the cartridge name and number with the correct position in Medimi. Mistakes may lead to incorrect dosage of medication.

If you press the ◄ navigation key during setup, the wizard will abort the process. You can restart the wizard by selecting "**Tools-Schedule guide**" on the **Medimi**.

1.   Start the wizard by selecting **Yes** and press the ● button.

2.   Select "Erase previous schedules". Highlight **Yes** and press the ● button. This will erase all your previously entered schedules.

3.   Confirm by pressing the ● button.
      Default setting when the Schedule guide is used are:
      Start date (Start schedule) today's date and the *End date* (End schedule) to 31rd of December 2099
      The window is set to +/- 60min

4.   Medimi will start with the cartridge number one (1). Enter the name of the medication for the cartridge number one (1).

5.   Enter the number of doses. i.e. the number of times the medication will be dispensed each day. Confirm by pressing the ● button.

6.   Enter the dosage time for the medication. Start with the earliest time. Confirm by pressing the ● button.

7.   Enter the number of tablets/capsules to be taken at that time. Confirm by pressing the ● button.

8.   Steps 6 – 7 will be repeated the number of times you have entered in 5.

9.   Add another medication? Highlight **Yes** and press the ● button for the next cartridge and repeat steps 4 – 8 for each cartridge.

10.   Once all medication schedules have been entered into **Medimi**, you will be prompted to insert the cartridges. Wait to press ● until all cartridges have been inserted into **Medimi**.

11.   Insert cartridge number one (1) in the position closest to the button and display side. Insert the cartridge with the rounded side end first.
      Note: Ensure that the cartridge is correctly inserted and locks into place with a click.

12.   Continue with cartridge number 2, and so on.

13.   When all cartridges have been inserted into **Medimi**, press the ● button.

14.   The **Medimi** will now check each cartridge and ask for the number of tablets/capsules in the cartridge and show the name of the medication in the cartridge. The number of tablets/capsules in the cartridge may be adjusted by pressing the ▲ ▼ navigation keys.

15.   If you have made any mistakes, you can change the settings under "Schedule".

16.   Slide the cover in place over the navigation keys and the display.

17.   Put the medication collection cup into position and lock it.

18.   The schedule setup is now complete.

5.7 Wireless/CDMA setup

If your **Medimi** is equipped with wireless communication, CDMA, this must be activated and configured.
Select "**Tools - Flight mode**" in the menu to check that wireless is turned on. If not activate by selecting "Wireless on"

5.7.1 Activating CDMA

Before the Medimi CDMA can use the wireless communication the Medimi need to be activated at SPRINT by the operator or by the selling company, using the MEID.

5.7.2 Flight mode

Select "**Tools – Flight mode**"

Use to switch on or off the wireless mode
☐ Wireless off
☒ Wireless on

The default setting is Wireless **on**.
Toggle on/off with the ● button. Leave the menu with the ◄ navigation key (left arrow).

Then flight mode is activated (wireless off) the symbol ✈ will be visible in the LCD.

Note: In flight mode (wireless off), will they functions "Trigger Alarm" (see 5.7.3) , "SMS Nbr" (see 5.7.3) and "MEID" (see 5.7.5) not be visible in the menu Tools.

5.7.3 Trigger Alarm

Select "**Tools – Trigger Alarm**"

Are used to select what kind of alarms that will be send by SMS/text message
☒ Missed dose
☒ Dose taken
☒ Low battery
☒ Missing pills

The default setting for Trigger Alarm is Missed dose, Dose taken, Low battery and Missing pills.
Toggle on/off with the ● button. Leave the menu with the ◄ navigation key (left arrow).
Alarms (SMS/text message) will be sent when **Medimi** goes into sleep mode after an event.

5.7.4 SMS Nbr (phone no)

Select "**Tools – SMS Nbr**" (phone no)

Enter the phone number where the SMS/Text message is going to be send on alarms. After entering the phone number, the **Medimi** will send a test SMS/Text message to verify communication. The message is sent when Medimi goes into sleep mode, after approx. 60 seconds after last activity.

5.7.5 MEID

Select "**Tools – MEID**"

Shows what MEID the **Medimi** has
Leave the menu with the ● button key.

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5.8   Taking your medication

⚠️

> **Warning**
> *You may continue to skip dispensing your medication by pressing the dispensing button once, opening the cover and answering No to the question asked. However, this will eventually result in missing the dosage time window and the dosage will be registered as a missed dose. Your Medimi will then cease to provide you with an alarm for this dose. This can result in inaccurate dosing.*

When it is time to take your medication **Medimi** will alert you with a light, sound alarm and vibration.

To silence the alarm, press the dispensing button once. **Medimi** will continue to alert you once a minute until you have dispensed the dose.

To eject the medication, press the flashing dispensing button a second time. Keep **Medimi** upright when dispensing the medication.

Medication is ejected into the cup. Check that the dose is correct. To take the medication, hold your hand under the cup, pull the cup down one notch and tilt **Medimi** until the medication falls into your hand. To remove the cup completely you need to move it beyond the notch.

If **Medimi** alerts you that it is out of medication, open the sliding cover. The display gives you information about which cartridge needs to be refilled. To avoid incorrect medication, refill medication immediately.

If for any reason you do not want to take your medication, you can open the sliding cover and answer no to the question displayed.
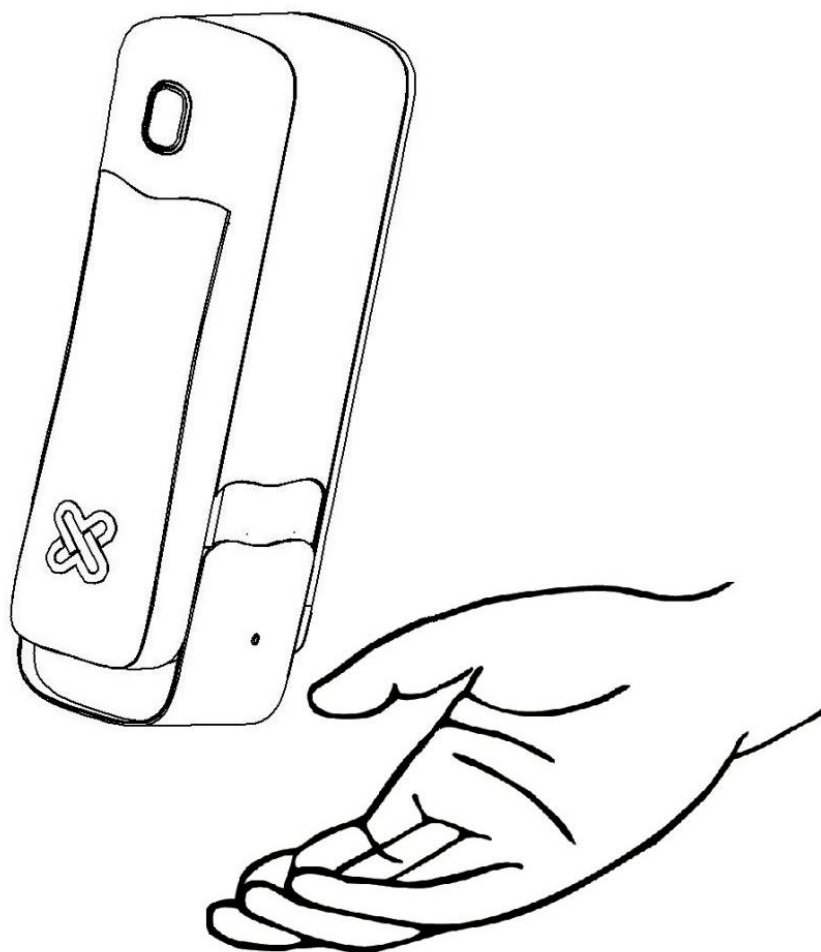
5.9   Refilling medications

⚠️ **Warning**
Ensure that you refill the cartridge with the correct medication. Loading with incorrect tablets/capsules will lead to medication errors

⚠️ **Warning**
Ensure that you enter the correct number of tablets/capsules loaded in the cartridge. An incorrect amount will lead to medication errors.

1. Remove the medication collection cup.

2. Remove the cartridge to be filled. If more than one cartridge needs refilling, handle each of them separately to avoid mix-ups.

3. Refill the cartridge in an anti-clockwise direction (see section 5.3, Preparing cartridges). Ensure that you put one tablet/capsule in each compartment.

4. When the cartridge is reinserted into your **Medimi**, a text message will confirm which cartridge was entered and which medication **Medimi** expects has been loaded.

5. Ensure that the information is correct.

6. **Medimi** will ask you how many tablets/capsules are in the cartridge. If the cartridge was empty when it was removed, the number tablets/capsules contained in a full cartridge will be suggested.

7. If the cartridge contained tablets/capsules when it was removed, the suggestion will be the same amount as when the cartridge was removed.

8. Change the number if necessary using the ▲ ▼ navigation keys.

9. Press the ● button to confirm.

10. If more than one cartridge needs to be refilled, repeat steps 2 – 9 for each cartridge.

11. Replace the medication collection cup in position.

12. The refill has now been completed.

6.   Cleaning

⚠️ **Warning**
Follow the cleaning instructions to prevent damage to your Medimi.

Use either water and a mild detergent or clean water only. Clean your **Medimi** using a damp cloth. The medication collection cup can be removed from **Medimi** and hand washed. Clean your **Medimi** medication collection cup once a month or when you change to a new medication.
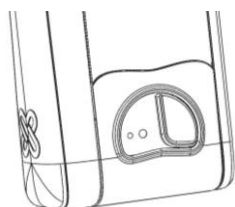
Medication cup lever
in locked position
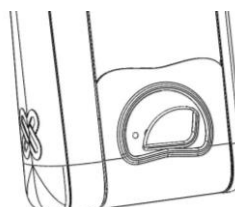
Turn the lever anti-clockwise to
remove the medication cup

7. Maintenance

> **Warning**
> *Using the wrong type of batteries can result in loss of function and may damage your Medimi.*

> **Warning**
> *Change your batteries promptly when alerted, to prevent Medimi from ceasing to function.*

7.1 Changing Batteries

Your **Medim**i is powered by two 1.5 V AA (LR6) Alkaline batteries.

A low battery level is indicated by a battery symbol on the display. Replace the batteries as soon as possible when the symbol appears.

Battery symbol:

A backup system in your **Medimi** will maintain timer functions during the battery replacement procedure. This function will only work if the display is inactivated during the replacement.

Please do not touch any of the buttons during battery replacement as this would activate the display.

All settings and other data are securely stored in **Medimi** even without batteries.

To change batteries:
1. Remove the sliding cover completely.
2. Remove the used batteries.
3. Insert new batteries in the same position as shown at the bottom of the battery compartment.
4. Replace the sliding cover.

7.2 Cartridge

Cartridges must only be used for one type of medication. Use a new cartridge if you want to dispense another type of medication. The expected lifetime of a cartridge is one year.

8. Troubleshooting

If your **Medimi** is not working properly.

- Check the display for any error message.

- Check that the correct battery type has been inserted and that the batteries are inserted correctly.
  See 5.4 and 10

- Check that the cartridges are inserted correctly.
  See 8.1.2, 8.1.3, 5.3 and 5.9

- Check that the parameter settings (date, time and time format) and medication schedules are correct.
  See 9.3.2, 9.3.3 and 9.4.1.

- Check the MEDI and Phone Nbr is correct and Flight mode is set wireless on if the wireless communications not work
  See 5.7.2, 5.7.4 and 5.7.4

8.1   Alarms / Error messages

8.1.1   Missed Dose Alarm

A dose is considered missed if you have not dispensed it within the stated dosage time window.

Medimi will alert you with a red flashing light and an audible signal if this occurs. The alarm is triggered when the time window has passed, and continues until the next dose.

Missed doses are displayed until you confirm them. **Medimi** will also log this information, which can be seen on the **Info** menu.

8.1.2   Position error

If the cartridge dispensing mechanism is in the wrong position (B) you will see an error message and will be asked to remove the cartridge and correct the error. An incorrectly positioned dispensing mechanism is corrected by rotating the dispensing wheel until the window for position detection is white (A).

Cartridges seen from the reverse side.
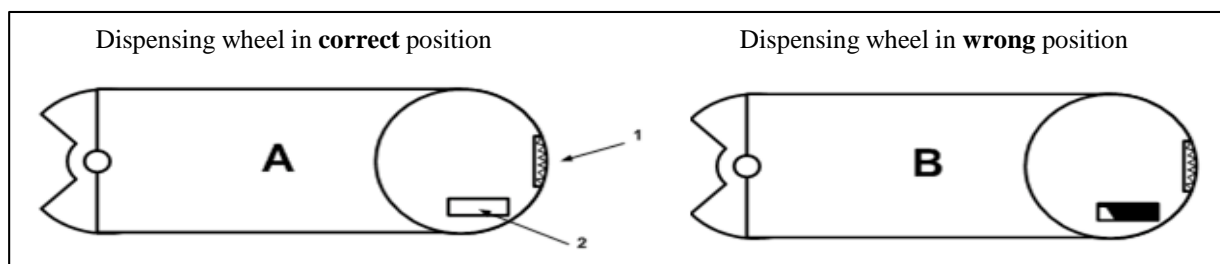
1.   Dispensing wheel
2.   Window for position detection

8.1.3   Eject error Missing # pills of medicine

Dispensing error due to either running out of medication in the cartridge or the cartridge not moving.

- Please eject the cartridge and open the lid.

- If empty, refill.

- If not empty, remove any jammed tablets/capsules.

- Check that the rubber belt is moving.

- Check that the cartridge was filled in an anti-clockwise direction and replace the lid.

- If necessary, turn the dispensing wheel to the correct position.

9.   Operating your Medimi

9.1   Entering numbers

When entering numbers **Medimi** will display a number as a starting point.
If you want to increase the given number use the ▲ navigation key repeatedly until the number you require is displayed and confirm it by pressing the ● button.
If you want to decrease the given number use the ▼ navigation key and confirm by pressing the ● button.
Use the ◄ navigation key to delete a selected number.

9.2   Entering text and SMS (phone) number
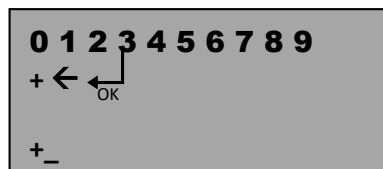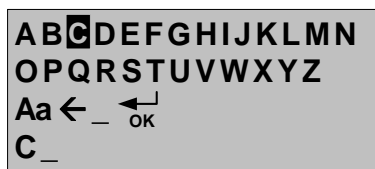
```
A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z
Aa ← _ ↵
        OK
C _
```

```
0 1 2 3 4 5 6 7 8 9
+ ← ↵
      OK

+ _
```

All letters and numbers are shown in the information window.
Move to the letter, number or function you require by highlighting it with the ▲ ▼ ◄ ► navigation keys.

Select a letter, number or function by pressing the ● button. The letter or number you have selected will be displayed at the bottom of the window. If you need to delete a letter or number, move to ← and then press the ● button.

Change between upper and lower case by moving to **Aa** and then pressing the ● button.

Insert a space by highlighting _ and then press the ● button.

When you have finished writing, move to ↵ and press the ● button. This will take you back to the menu.
                                        OK

9.3   Customization, fine tuning

Find these settings listed under" **Tools"** in the main menu.

9.3.1   Language

Available languages are displayed on the list. Highlight your selection and confirm with the ● button.

9.3.2   Time & date

⚠️ | *Warning*
    | ***Ensure that the date and time are set correctly to prevent improper dosing.***

Set the hours by pressing the ▲ ▼ navigation keys. Press the ● button to select the minute item and then set the minutes. Confirm by pressing the ● button. Set the date and confirm by pressing the ● button.

9.3.3   Time format

Both the time and date format are set here. Select 12 or 24-hour clock from the list and confirm with the ● button. Select date format, available date formats are YYMMDD, DD.MM.YY and MM/DD/YY, and confirm with the ● button.

YY   = Year
MM   = Month
DD   = Day

9.3.4   Ring tone

You may select silent mode or one of five different ringtone signals. Highlight your selection and press the ● button to confirm.
When activating silent mode, a warning symbol will appear on the display.

9.3.5   Vibration mode

Select the vibration mode on/off function and select **on** or **off**, then confirm with the ● button.
The default setting is **on**.

9.3.6   Confirm dialog

You may choose to manually confirm dialogs by selecting "**Must confirm".** The default setting is "**Use default**" which means no manual confirmations are needed.

9.4   Medication schedules

⚠️ *Warning*
Ensure that the medication schedule is correct after any changes are made by reviewing the information in "View all".

You will find these settings under "**Schedule".**

If you use medication that is not suitable for storage in **Medimi**, it is possible to have an additional schedule for this medication**. Medimi** alerts you in the same manner as if the medication was loaded in one of the cartridges. The schedule for medication outside **Medimi** is always number zero (0).

Select the schedule you want to change by pressing the ● button. A list of the available options appears in the display.
The information about the schedule is displayed in the following order Start date, end date, dosage time window, dosage times and the number of tablets/capsules.

9.4.1   View all

View the set schedule per each cartridge on the display.

9.4.2   Edit medication name

Enter the name of your medication. A maximum of 20 characters may be used. The name is then displayed on the list and is used to identify the medication cartridge.

9.4.3   Edit date

Enter the start date (Start schedule) and end date (End schedule) for the medication schedule.

9.4.4   Edit window

The dosage time window is the time interval before and after the set time, when it is possible to take the medication. The time window is entered in minutes and may be a maximum of +/- 240 minutes. The time can be adjusted in steps of 5min.

9.4.5   Add dose

Enter the dosage time and the number of pills/tablets/capsules. A maximum of 16 dosage can be entered and schedule per day.

9.4.6   Edit dose

A list of all dosage times appears. Select the dosage time that is to be altered. Adjust the dosage time and/or the number of pills/tablets/capsules.

9.4.7   Delete dose

A list of all of the dosage times appears. Select the dose to be deleted.

9.4.8   Delete all

This function deletes all of the parameters set for the schedule selected, name, dosage times, start and end dates and time windows.

9.5   Helpful features

9.5.1   Time offset

⚠️ | **Warning**
Using time offset may result in missed doses that closely follow each other.

This setting is located under "**Tools – Time offset".**

The medication schedule can be altered to an earlier or later time. An hourglass indicates that the Time offset function is activated.
This function is useful if you wish to move your dose times temporarily, during weekends or vacations, without changing your saved medication schedules.
Select one:
- **As scheduled** – cancels Time offset and is the default setting.
- **Doses later** – delays your dosage with the selected minutes. You can delay the doses from 10 minutes to 120 minutes. Confirm by pressing the ● button.
- **Doses earlier** – brings forward your doses from 10 minutes to 120 minutes. Confirm by pressing the ● button.

9.5.2   Manually dispense doses

These settings are located under "**Take Dose"**.

Your **Medimi** handles dosages and reminders based on the saved medication schedules. The medication schedule states the times when different medications should be taken.

If for any reason you do not wish to take your dosage when you are alerted, it is possible to manually dispense your medication.

9.5.2.1 Current dose

This function may be used to dispense your **Current Dose** before **Medimi** alerts you. It can only be used within the time window for the current dosage. The time window default is two hours, with the set time in the middle

9.5.2.2 Next dose

⚠️ | **Warning**
When dispensing in advance you must ensure that the dosage schedule is followed for the doses that have been dispensed. It is not possible to cancel doses that have been dispensed in advance. No alarm is triggered for dispensed doses.

The **Next Dose** function may be used to dispense doses in advance. This can be used if you are not able to bring your **Medimi** with you but still need to take your medication.

Medimi will display the time for the next dose and will ask if you would like to dispense it. If you answer **YES,** this dose will be dispensed and the next dosage time will be displayed.
This procedure is repeated until you answer **NO** to the prompt.

9.5.2.3 Extra tablets/capsules

⚠️ | **Warning**
Extra tablets/capsules are not included in the normal dosage schedule. Incorrect use can lead to overdose.

The function **Extra Pill** is used to dispense medication that is not included in the medication schedule. This function can be used if you drop or lose a tablet/capsule, or if you need extra medication.

_____

9.6   Options

9.6.1   Number of cartridges

You will find these settings under "**Tools - # of cartridges".**

This menu states how many cartridges your **Medimi** can be equipped with. When installing additional cartridge modules you must enter the new cartridge number before the added cartridge can be used.

9.6.2   Operating mode

You will find these settings under "**Tools – Mode".**

Medimi can operate in two different ways. The medication schedule is linked either to a fixed **position** in **Medimi** or to the **medication** name saved on the cartridge.

Position
Medication schedules are linked to the cartridge position in **Medimi**. The user is responsible for ensuring that cartridges with the correct medication are inserted into the correct cartridge holders.

Medication
The name of the medication is stored on the cartridge and linked by the name to the schedule. **Medimi** reads the name of the medication from the cartridge and the cartridge may be inserted into any position. It is important that the cartridge contains the correct medication.

Enter the name of the medication using the 'Cartridge Admin' option under the Tools menu.
Please note that the medication and dosage schedule must be entered before this option can be selected.

9.6.3   Link cartridges

You will find this setting under "**Schedule – Link cartridge".**

This function can only be used when the medication schedule is linked to the position. With this function you can use more than one cartridge for the same medication schedule.

When the medication in one linked cartridge is consumed, your **Medimi** checks if there are other cartridges available. When another cartridge is linked to the same schedule, the dosages continue from this cartridge.

To set this up, go to **Schedule.** Select the medication you want to link to another cartridge. Go to **Link cartridge.** Select the schedule you want to use for the linked cartridge.

9.6.4   Cartridge admin

You will find this setting under "**Tools – Cartridge admin".**

A list of cartridges appears on the display. Select cartridge by pressing the ● button.

If it is in medication mode, you can assign a cartridge to a schedule.

You can change the number of tablets/capsules in a cartridge.

You can also lock a cartridge to a specific **Medimi.** When this is activated, a cartridge can only be used with a specific **Medimi.** A locked cartridge can only be unlocked by manufacturer.

10. Technical data

Medimi Size	2 Cartridges 6.1" x 1.82" x 3.44" (155 x 46.2 x 87.5 mm) 4 Cartridges 6.1" x 1.82" x 5,33" (155 x 46.2 x 135.4 mm) 6 Cartridges 6.1" x 1.82" x 7,22" (155 x 46.2 x 183.3 mm)
Weight	0.55 lb (250 g) without batteries and medication
Batteries (2pcs)	1,5V AA (LR6) Alkaline batteries. **NOTE: <u>Not</u>** NiMH or NiCd
Cartridges and pill/tablets/capsules size	<u>**Size 7, type M201/7:**</u> 7 pills/tablets/capsules with a maximum size of 3/4" x 3/8" x 3/8" (20 x 10 x 10 mm) <u>**Size 15, type M201/15:**</u> 15 Pills/tablets/capsules with a maximum size of 3/8" x 3/8" x 3/8" (10 x 10 x 10 mm)
Storage temperature	-22°F to 185°F (–30º C- +85º C)
Operating temperature	41 °F to 131 °F (+5 °C to +55 °C)
FCC approval	According to FCC 47 CFR part 15B
Patents	US 12/595514, AU 2007351001, JP 2010-502421, EP 07724156.0 (CH, GE, ES, FR, UK, NL, SE)
Patent pending	CN 200780053066.5, IN 2090/MUMNP/2009
FDA	Registration number 3008467487

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11.   Federal Communication Commission Interference Statement

This equipment 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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is
- connected.
- Consult the dealer or an experienced radio or television technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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

12.   Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this guide. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except the transmitters built-in with this device.

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The World's First Digital Pill Dispenser