

membot Instruction Manual

1. General

membot system consists of two parts: membot device and membot app which is used to program the device. Once the device has been programmed from the app, it will store all your schedule of reminders until you overwrite it with a new schedule.

membot app is compatible with both Apple iOS and Google Android system.

With membot app you set a weekly schedule of reminders.

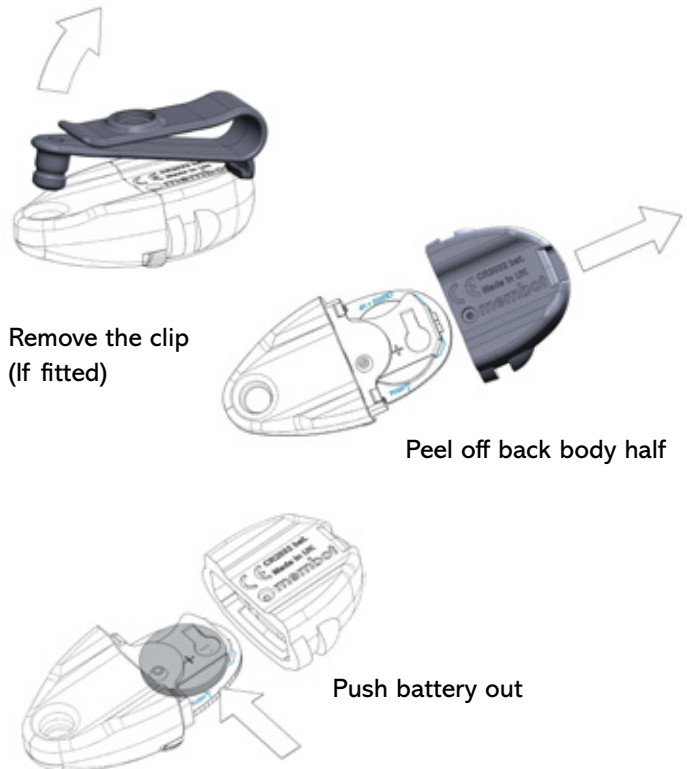
membot is fitted with a clip for clipping it onto a box or a notepad. It is also fitted with a strong magnet so that you can attach it to a fridge door or any other metallic surface. If you intend to attach the device to it's position using a rubber band, or want to wear it around the neck, **then remove the clip first**, and store for future use in a safe place.

membot device has a Lithium battery type CR2032 which has to be renewed from time to time – subject to the usage frequency of the device.

To replace the battery, first remove the clip (if you have got it fitted to membot) and peel away the part of the Silicone cover which does not contain the LED's from the main part of the device. This will expose half of the printed circuit board which contains the battery cell. Push the battery out of it's holder and replace with a fresh CR2032 battery making sure the + is facing you, i.e. away from the circuit board.

Replace the Silicone cover.

Press around the edges of the Silicone boot to make sure that it is firmly held in position.



Remove the clip
(If fitted)

Peel off back body half

Push battery out

2. membot app

membot app is an application to enable the setting of reminders to any possible pattern one might need. Each reminder can be followed with a timer period.

You can edit individual reminders or cancel them altogether.

Once you install the membot app onto your mobile device, you will find an "Example schedule" under the tag "Saved schedules". This example is for you to learn how to create a schedule without the need to own a membot device. Once you feel comfortable with setting up a schedule, you will need to create your first custom reminders and upload it to the membot device.

You can save any schedule of reminders and share it with any membot user via WhatsApp, email or any other sharing software. You do not need to have access to a membot device in order edit a schedule, save it or share it with another membot user.

3. membot device

membot device is designed to be used without an access to a mobile phone.

membot has one Red LED, one Green LED, one Yellow LED, a beeper and a confirmation button.

The Red LED flashes to remind you to a task which you have to undertake. It flashes every 3 seconds until the you have confirmed that the reminder has been noticed by pressing the conformation button.

The Green LED flashes from the moment you pressed the confirmation button for a duration of a countdown timer – if such has been added to the schedule.

The Yellow LED flashes to indicate the state of the device (see point 4.1 below) or if the battery needs replacing.

The beeper accompanies each third flashing Red light of the reminder. It sounds if set to do so as part of a reminder. The default setting is with the beeper on. The device will beep for the first hour if a reminder has not been acknowledged. The beeper also sounds when you exchange data between the device and the app.

The confirmation button is used to confirm to the device that you acknowledge the reminder.

4. Operation

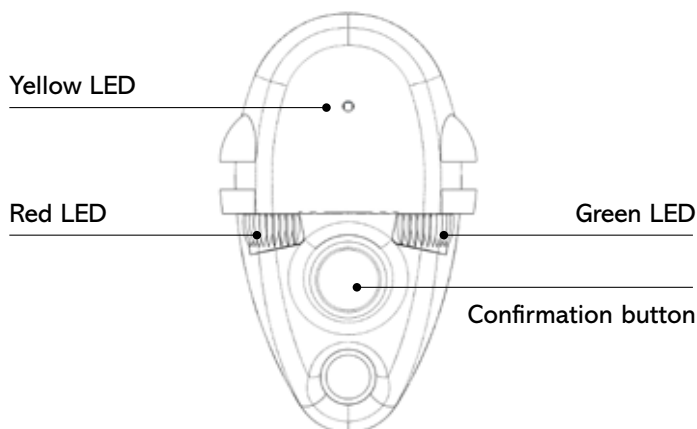
Schedules are communicated from the mobile phone to membot device via NFC (Near Field Communication) meaning that the phone and membot device have to be very near in order to communicate with each other – ideally touching.

Information about the state of the device can be read as following:

4.1. Momentary double actuation of the **confirmation button**, to receive the battery capacity status as well as information whether a schedule is running or not.

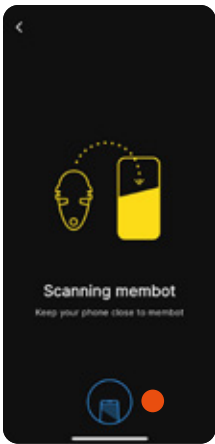
Red LED	=	No schedule
Green LED	=	Schedule running
Yellow LED	=	4 flashes = Battery 75% - 100%
Yellow LED	=	3 flashes = Battery 50% - 75%
Yellow LED	=	2 flashes = Battery 25% - 50%
Yellow LED	=	1 flash = Battery below 25% and must be renewed

4.2. Actuation of the **confirmation button** for 5 seconds, to cancel any running schedule and reset the device. membot is then cleared of any reminder schedules.

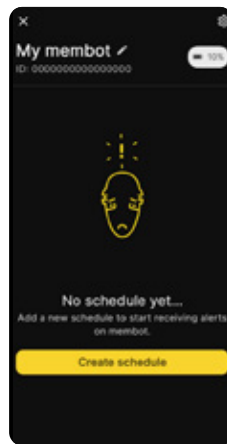


5. membot app instructions

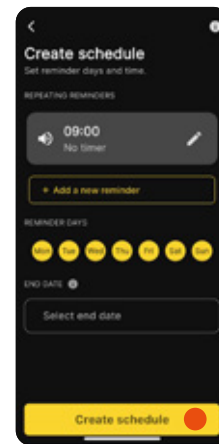
See next page for full user instructions



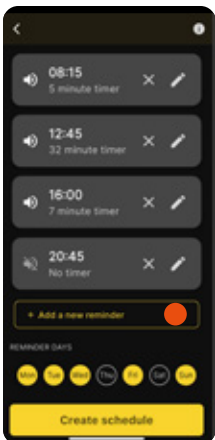
1. Install membot app on your iOS or Android device and once you have accepted the terms set on the disclaimer section, the following screen asks you to “scan your membot”.



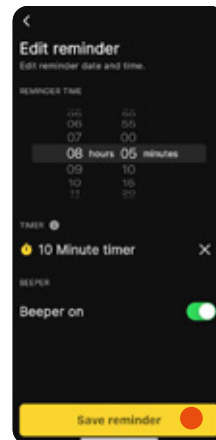
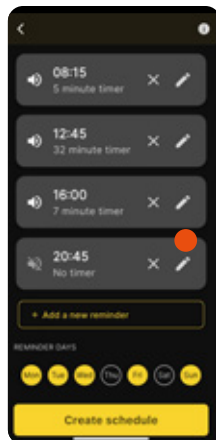
2. Press the “Scan membot” button. Hold your mobile phone touching a membot device.



3. Provided you have scanned a new or unprogrammed membot, the next screen will tell you that there is no schedule on that membot. To create a new schedule, press the “create schedule” button. A new screen appears with one default reminder.

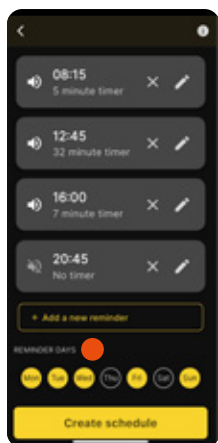


4. Establish how many reminders you will need for each of the scheduled days by pressing the “Add a new reminder” button to add to the default reminder. You can set up to a maximum of 8 reminders per day. These reminders will appear on each day of the week.

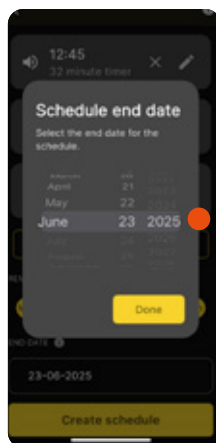


5. Editing the reminders: In the editing box of each of the reminders, you can edit the reminder time, add a countdown timer and choose whether the beeper should sound or not for that particular reminder. Start with editing the last reminder of the day. To edit a reminder, press the pencil icon. On the screen which follows you can choose the time the reminder will alert in steps of 15 minutes. You can also choose to add a countdown timer. A count down timer will then start immediately after the reminder has

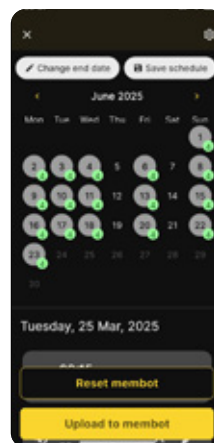
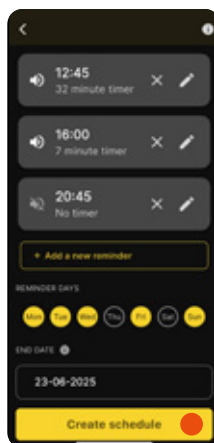
been acknowledged. A beep will sound once the count down time has elapsed. You can also choose here whether you want the beeper to sound with the reminder alert. Press save reminder.



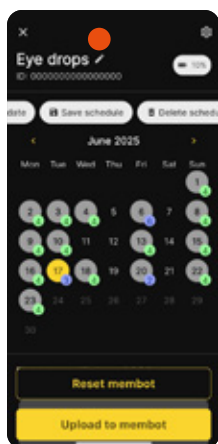
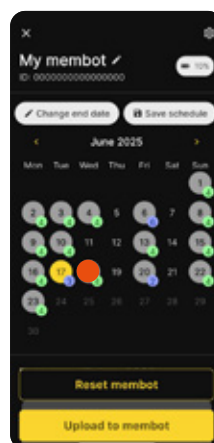
6. The seven week days are represented in the yellow circles below the editing boxes. You can now deselect and reselect any of the days you wish to have these repeating reminders.



7. Below the reminder days, you select an end date for the reminders. Such date has to be within 3 months.



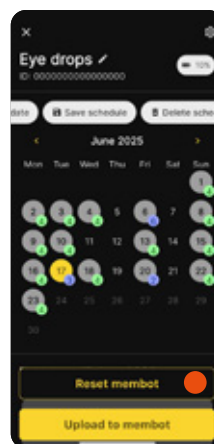
8. Once you have selected an 'end date', press the 'create schedule' button. A new summary screen appears. On this summary screen you can see all the reminders you have set. On this screen you can choose any of the individual reminder dates if you want to edit the schedule for that particular date. You can also cancel reminders for the date you chose or add new reminders to any particular day within your schedule.



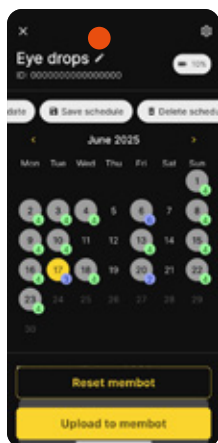
9. It is a good practice to give the schedule a unique name. Do so by pressing the edit pencil next to the name at the top, and rename your schedule.



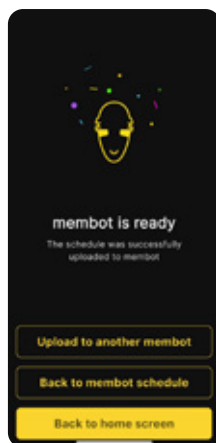
10. On this 'summary screen' you can also change the end date of your schedule and save the schedule for your future use or for use by any other membot user. You can also delete the schedule you just made. A count down timer will then start immediately after the reminder has been acknowledged. A beep will sound once the count down time has elapsed. You can also choose here whether you want the beeper to sound with the reminder alert. Press save reminder.



11. This summary screen allows you also to reset membot, i.e. to clear any existing schedules which it might have.

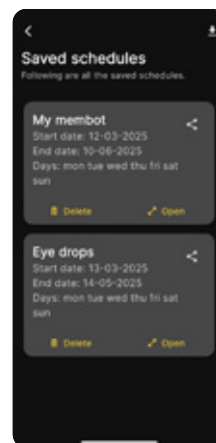


12. You can now upload your schedule to membot. Press the “Upload to membot” button and touch a membot device. You will hear a series of short Beeps. Keep your app device touching membot until you hear a longer Beep. This signifies that your schedule was successfully uploaded.

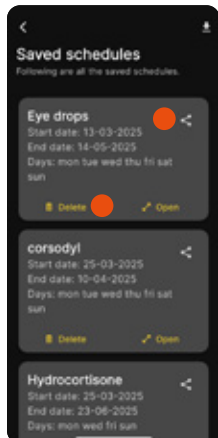


13. A new screen appears to confirm that your schedule has been successfully uploaded. You can also choose one of three options:

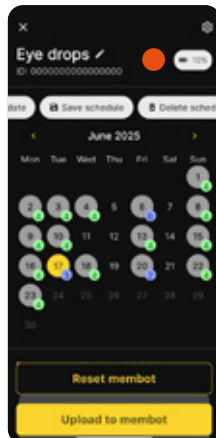
- A. Upload the same schedule to any number of membot devices
- B. Return to the recent membot schedule and re-edit it if required
- C. Return to home screen



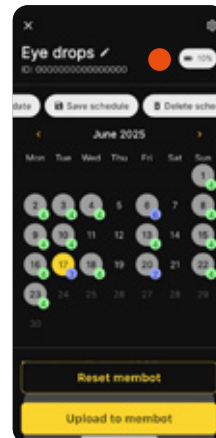
14. Next time you open the app, all your saved schedules will be available as an option to you scanning a new device. You can then open and view any particular schedule which you have saved earlier, edit it and save it under a new name if you wish to do that.



15. Using the share button, you can now share any of the saved schedules using WhatsApp, email, or any other form of communication app. You can also delete any of the saved schedules from your membot app by pressing the delete button.



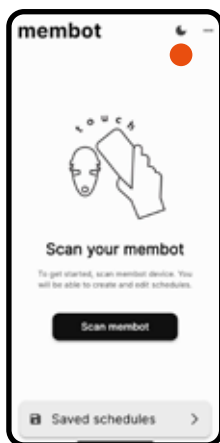
16. Pay attention to the battery state of membot, which is displayed at the top right of the first schedule editing screen. The battery state indicates the state of the battery in the membot which you have just scanned. If the battery is below 30%, you should replace it with a fresh battery in order to guarantee that your new schedule will be executed to the full in that device.



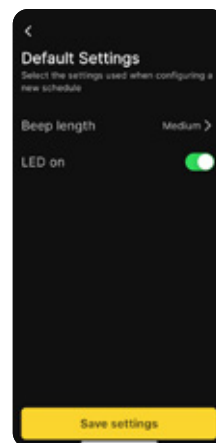
17. You can get information about the battery state of any membot device by scanning it.



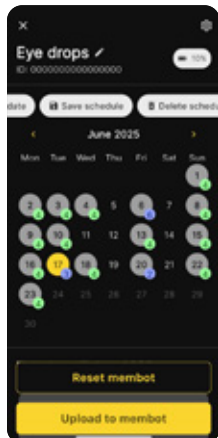
18. Each manufactured membot has a unique ID. This ID is displayed at the top left, below the name of the schedule.



19. You can choose to work with the app in dark or light mode, dark being the default setting, by pressing the (sun) or (moon) button which is on the top right of the first screen.



20. Under default settings at the top right corner of the introduction screen, you can choose the length of a Beep between short, medium and long (default) and whether the LED alerts are on (default) or off.



21. If you want to create a new schedule, you can also do it by using a saved schedule. Open any saved schedule, press 'Delete schedule' button. You can now create a new schedule. Do not forget to give this newly created schedule a new name.

What happens next?

Place membot device where you need the reminder:

Clip it to a medicine box, to a folder or any particular notes, magnet it to the fridge door to remind you that there is something inside you should regularly access or clip it to a door to remind you to check on someone inside..

Alternatively, remove the clear clip and using a rubber band, attach it to a box of pills, a container of medicine or a bottle of water to remind you to drink, wear it around your neck to remind you to carry out that rehabilitation exercise.

Once membot's red light flashes to indicate a reminder, press the acknowledge button. The red flashing light will stop and, if you chose the reminder to be followed with a timer period, a countdown function will start by flashing the green light, until that set period has elapsed. With the activation of the button, both the flashing reminder LED as well as the beeper (provided set to do so as part of the reminder setup) will stop. The next reminder is due according to the schedule which you have set.

A missed reminder confirmation will be ignored.