LB

LIVEBRYTE

USER MANUAL

FOR YOUR MEDICAL COMPANION

B. M. C. D. BANDARA
D/ENG/20/0067/ET
INDIVIDUAL DESIGN PROJECT - 2021

SAFETY INSTRUCTIONS

- Connect the device only to 230-240V 50Hz power supply.
- Before connecting the product, make sure the plug is dry.
- Do not contact the device with water.
- Do not consume the product.
- Remove the plug from the wall socket in following cases.
  - Malfunction
  - Before cleaning
  - Storing for a while
- This device must only be operated by a guardian or nurse with experience. Any accidents will not be the responsibility of the device manufacturer.
- Always make sure to check the dose before consuming the dose.
- Keep children away from the device.
- Do not open the device. If you need repairs, take the device to a qualified repair center.
- Contact or visit a repair center in following cases,
  - If the power code is broken.
  - If the device makes an unusual noice.
  - If the device emits electrical sparks.
  - If the device heats excessively.
  - If contact with the device causes electrical shock.
  - If the device emits a smell of burn.
  - If the device does not dispense medicine.
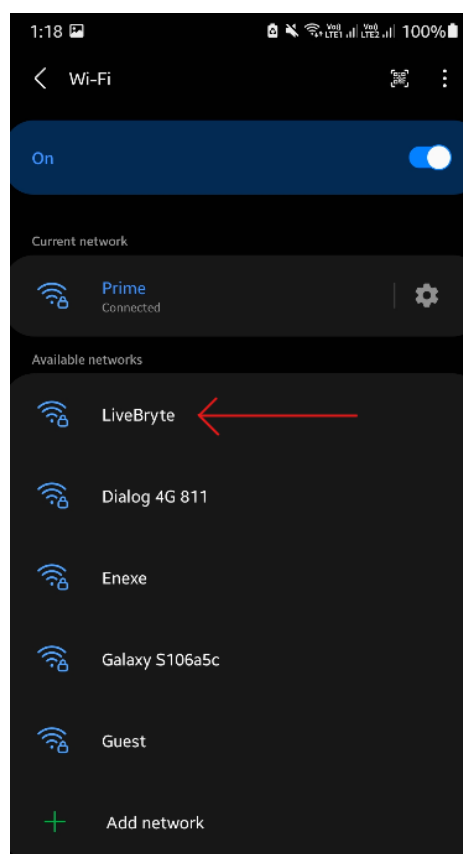
STARTING UP

1. Plug the device to the power socket. Locate the power switch and turn on the device. You are to expect movement of the disks for a while.

Make sure the power supply is 230-250V 50Hz. Contact your electricity supplier for information.
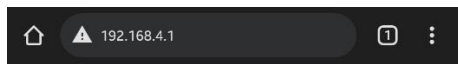
2. Wait for the device to start up. It should take around 10 seconds for the device to start up completely.

CONNECT TO THE SOFT ACCESS POINT

1. Unlock your smart phone and go to Wi-Fi settings.

2. Locate "LiveBryte" WIFI SSID.
3. Connect to LiveBryte. Enter 12345678 as the password.
4. Open your web browser and visit the webpage 192.168.4.1

GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY

LIVEBRYTE

Project of B. M. C. D. Bandara

Induvidual Design Project - Intake 37,
Deparment of Electrical, Electronic and
Telecommunication Engineering,
Faculty of Engineering,
General Sir John Kotelawala Defence University.

[Continue]

CONNECT TO YOUR LOCAL NETWORK

1. Press continue and leave the homepage.
2. In the settings page, go to WIFI configuration.

LIVEBRYTE

SETTINGS

[DOSE CHART]

[WI-FI CONFIGURATION]

[TIME SETTING]
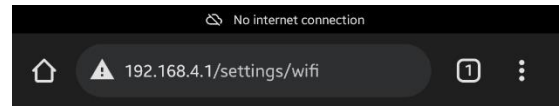
[PHONE NUMBER]

[COMPARTMENT SETTINGS]

Return to Homepage

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3. Enter your SSID name and password to easily access your local network. After you connected you will see the current local network name and the access point in your local network to access your LiveBryte medical companion.

⚠ 192.168.4.1/settings/wifi

WIFI

Soft AP

SSID : LiveBryte
Password : 12345678
Gateway : 192.168.4.1

Local AP

Current local wifi ssid:
Current local wifi gateway:

New Local WiFi

SSID: [   ]

Password: [   ]

[Submit]

Back to Settings
Back to Home

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ACCESSING THROUGH YOUR LOCAL NETWORK

We recommend you connect through your local network for the optimal experience. You are also able to connect through the device's soft access point, nonetheless.

ADDING DOSES

In the settings page, visit the DOSE CHART page.

You will see the current dose chart you have already provided. Or it will be empty.

LB LIVEBRYTE

DOSE CHART

#	Time	Compartment 1	Compartment 2	Compartment 3	Last Dose Dispenced?
1)		0	0	0	
2)		0	0	0	
3)		0	0	0	

Edit Dose

Return to Settings
Return to Homepage

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Go to "Edit Dose" to edit the dose.

The device is capable of holding 3 doses per day.

With Slot provide will slot out of 1, 2 or 3 you wish to edit.

With Time, provide with time you wish to give for the dose.

With Dose (amount of pills) provide how many pills of each compartment your dose requires.

Compartment 1 is the top compartment, compartment 2 is the middle compartment and compartment 3 is the lowest compartment.

Click submit to submit changes. You will see the changes appear in the DOSE CHART page.
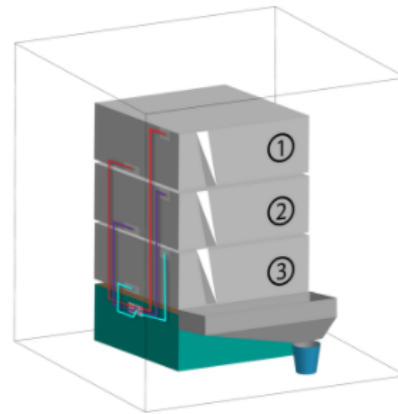
DOSE CHART

#	Time	Compartment 1	Compartment 2	Compartment 3	Last Dose Dispenced?
1)	01:52	2	3	4	
2)		0	0	0	
3)		0	0	0	

Edit Dose

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New Dose

3 slots for doses available

Slot: 1 ▾

Time: -- : -- -- 🕐

Compartment 1

Dose (amount of pills): 0 ▾

Compartment 2

Dose (amount of pills): 0 ▾

Compartment 3

Dose (amount of pills): 0 ▾

Submit

CHANGE TIME

Go to TIME SETTING in settings page. Enter the date and time to set the date and time.

TIME

Date: yyyy - mm - dd 📅

Time: -- : -- -- 🕐

Submit

Back to Settings
Back to Home

ENTER A PHONE NUMBER TO RECEIVE REMINDERS

Go to PHONE NUMBER in settings page.

You can see the phone number (if you have entered) in the page.

PHONE NUMBER

Current Phone Number: 0776428341

Test Call

Test SMS

Enter phone number in +94123456789 format
Number should be of Sri Lankan Carriers.

New Phone: [ ]

Submit

Back to Settings
Back to Home

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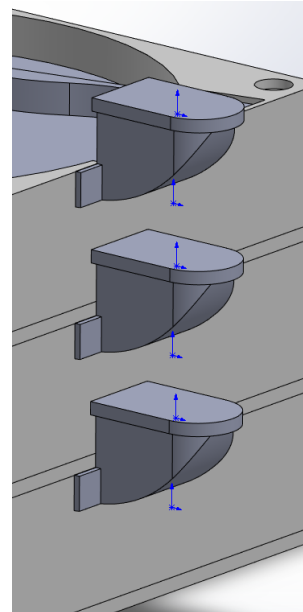B. M. C. D. Bandara
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Enter a new phone number and submit.

Click Test Call to test call the entered phone number.

Click Test SMS to send a test message to the entered phone number.

PLACE MEDICINE PILLS

Locate the funnel shaped openings to the side.

Lift the flap and place the pills to each container. The top funnel routes pills to the 1st compartment while second and third funnels route to 2nd and 3rd compartments likewise.

DISPENSING MEDICATION

Medication will be dispensed on the given time by the user. The user will be reminded to take their medication on time.

You can place a cup on the front of your product where a cutout has been made in the device. The cup will collect the medication.

DISCLAIMER

The manufacturer is not responsible for any accidents involving this product. Use the product at your own risk. Make sure you follow the safety guidelines and act with caution.