

Hi-bebe^{Super} Application User Manual



BT-150

Keep this manual for future reference

P/N: 150APP-ENG-OPM-EUR-R00

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1 Introduction

This document describes how to use Hi bebe^{Super} interlocking application with the BT-150 Electric Breast Pump.

- Android phone 4.4 kikat(API 19) and more
- i Phone 5(iOS version 10.0) and more
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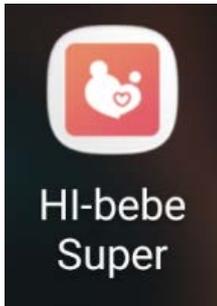
However, some models may not operate normally.

2 Getting Started

2.1 Downloading the app

To use the Hi bebe^{Super} mobile app, you have to first download it from the Apple App Store or Google Play Store. Search term is "Hi bebe".

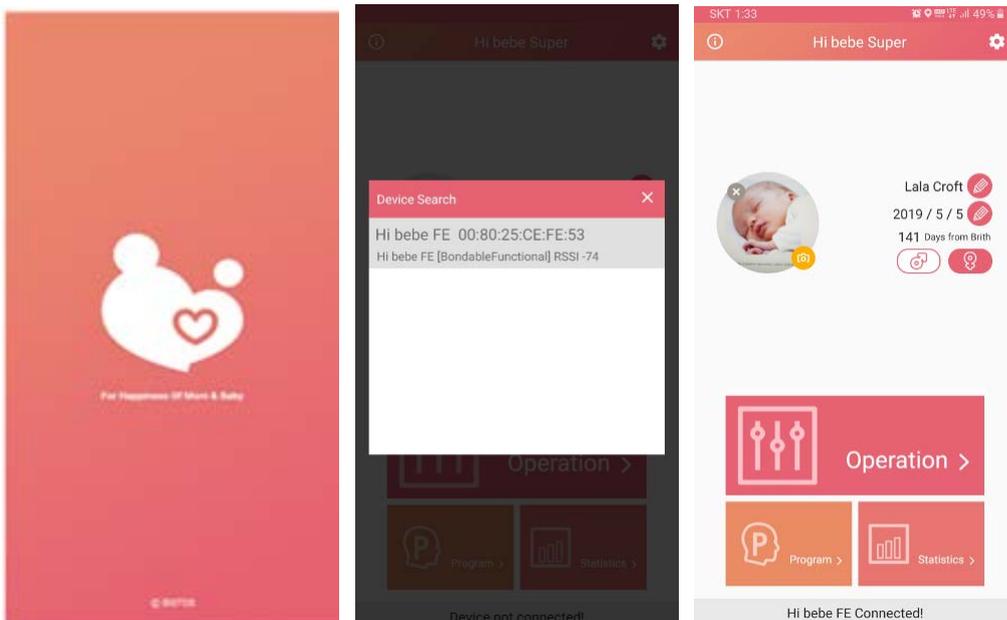
2.2 Open the mobile app



- When the installation is successfully done, the icon like you can see on the left screen appears on the start menu of the smartphone.
- When you touched the icon, you can play the program.

3 Menu

3.1 Initial display

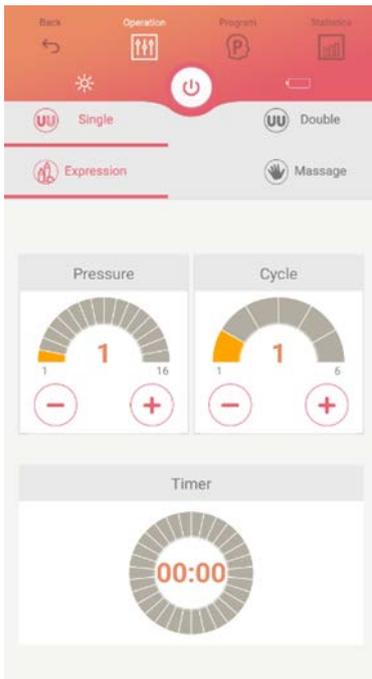


- While the app is executing, the initial screen is displayed for about 1 second.
- It searches the Bluetooth module around in order to wireless communication with the main unit of BT-150.
- It displays the found Bluetooth modules on the screen.
- When you choose the Bluetooth module, it tries to build the wireless communication channel with the corresponding Bluetooth module.
- Once connected, they are sharing the mutual information to enable the device and then it displays the main menu to the operator.
- On the home main menu, the user can input the information of the baby's photograph, name, date of birth and gender. Those inputs are options, so, there is no problem running the app, if you do not have to enter

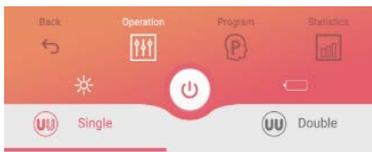


- The main menu is division to Operation, Program, Statistics.
- You can control the main unit by "operation" menu.
- To play the stored program sequences, enter the "Program" menu.
- To see the history of pumping, enter "Statistics" menu.

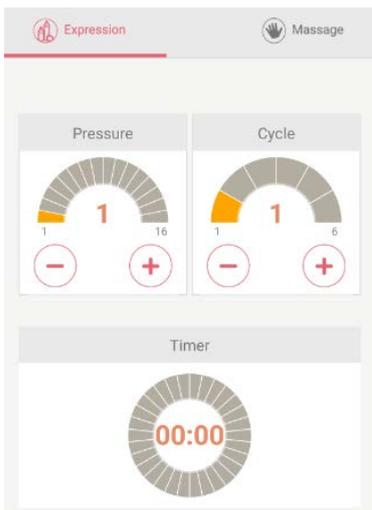
3.2 Operation menu



- When you touch the "Operation" of main menu, the screen switched into Operation menu.
- You can change the operating mode, pressure mode, pressure level and pressure cycle or check the changed status.



- It displays the lamp and battery information on the top of the menu. When the device is powered on, the operator can be turned it off.
- **Able to select the pressure mode or operation mode.**
- Set "Single" while using the device with single pumping mode.



- You can choose the desired pressure level.
- Select the message mode or expression mode.
- You can set the pressure level by simple touching the (+) or (-) icon on the screen.
- You can set the cycle level like you did set pressure level.

3.3 Program menu

(1) program sequences input

01	02	03	04	05	06	07	08
Seq	Mode	Pressure	Cycle	Time			
1		1	1	00:20			
2		1	2	00:20			
3		1	3	00:40			
4		2	1	00:05			
5		3	2	00:05			
6		4	3	00:05			
7		5	4	00:05			
8		5	6	30:00			

01	02	03	04	05	06	07	08
Seq	Mode	Pressure	Cycle	Time			
1		Click to add contents					>
2		Click to add contents					>
3		Click to add contents					>
4		Click to add contents					>

Sequence 1 ✕

Pressure - +

Cycle - +

min sec

Elapsed Time 00 : 15

01 16
 02 17
 03 18

CANCEL
OK

- There is function saving and playing the program sequence in Program menu.
- The device can store the 8 different programs. Program IDs from 1 to 4 are provided by the default setting and unchangeable by the user. Program IDs from 5 to 8 are able to set by the user. (For details, refer to operation manual)
- Program IDs from 5 to 8 must be saved the sequences before playing.
- When the program sequence is changed on the device, it is also changed automatically in the App..
- While you are editing program, the single / double pressure mode of sequences is also saved, when you try to play the program, the main unit is operated by the saved values.
- Program IDs from 5 to 8 are able to set by the user.
- If there is no saved program, it shows like the left picture.
- For editing the program sequences, you can enter the input by touching 1 sequence and input the operate mode, pressure level, pressure cycle and operate time.
- When finished the setting, touch the "OK".
- The Input of sequence can proceed and play in regular sequence from 1 to 8.
- The Input of sequences can possible the max 8 sequences. The program is able to play even if the 8 sequences are not filled.
- After you complete the input, touch the "SAVE" in display to send the information to the device.

(2) program sequence playing & other function



Select the program sequence number to be played.

Touch the "Play" below on the screen..

During playing, the sequence is displayed in yellow like you can see the left picture.

You can skip one program sequence by pressing the "SKIP" button.

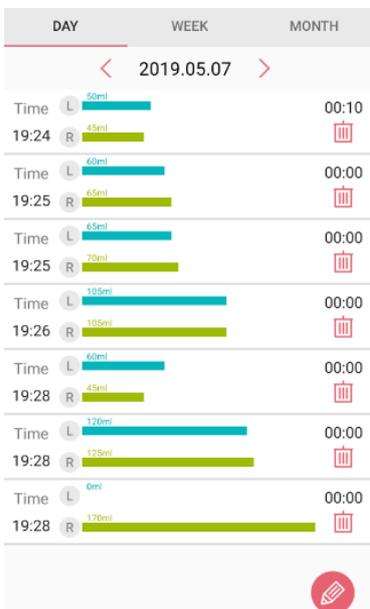
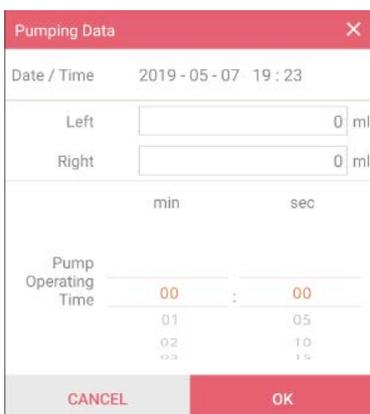
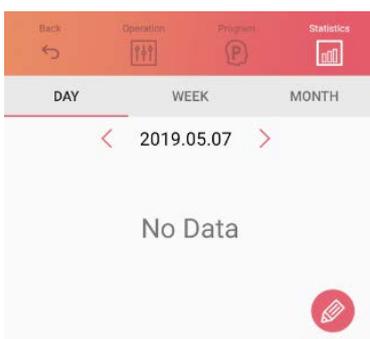
You can stop playing by pressing the "STOP" button.

The last sequence of program is kept playing until stop or power off.

If you press the button related to plays on the device, it applied automatically to the app.

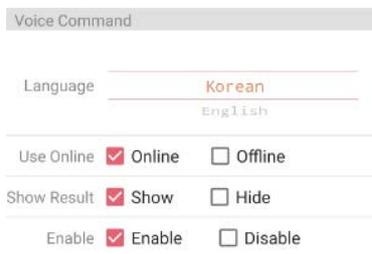
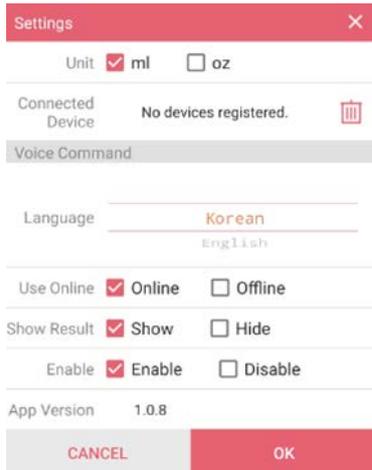
On the other hand, if you press the button related to play by the app, it applied automatically to the device.

3.4 Statistics menu



- The statistics menu might be used to check your baby's health based on the amount of expressing and feeding milk.
- There is no statistical data saved for initial.
- Statistical data is using the amount and pumping time.
- Statistical data is recorded by the user, except the pumping time that it can be automatically entered.
- Statistical data can be displayed as a bar graph by daily, weekly and monthly units.
- You can input values by touching the pencil icon at the bottom of the Statistics menu.
- Input separately the left and right like you can see the left picture.
- Pumping time is automatically accounted. But if you want to input the more exact time, you can do it directly.
- The left picture is an example for display of statistical data.
- You can find the pencil icon on the bottom of the screen.
- Statistical data should be used only for health aid.

3.5 Setting menu



- You can enter the “Setting” by touch the star icon.
- There are following choices:
 - Unit of statistical data
 - Language for Voice recognition
 - Voice recognition method (Online or Offline)
 - Display the results of voice recognition is needed
 - Whether you will use the voice recognition function.

- Detail description of voice recognition setting are following:
 - “Offline” is a function that uses the voice recognition function equipped in the mobile device and it can be used in areas where data communication cannot be performed or performance is low.
 - “Show” is a menu for setting whether to display the voice recognition result on the screen.
 - “Enable” is a menu for setting whether to use the voice recognition function. You can disable the function where the difficult area of voice recognition such as a noisy place.

3.5 Voice recognition

Voice Command Help	
Command	Voice Command Description
Change	Change the operation mode.
HIGH	Increase the pressure level by one step.
LOW	The pressure level is lowered by one step
FAST	Increase the pressure cycle one step
SLOW	Reduce pressure cycle by one step
Play	Plays the sequence in the program ID.
Stop	Stop the playback sequence
Skip	Skip playback sequence
POWER	Power on
LAMP	Turn on the feeding light or change the brightness

- The voice recognition function provides more convenient use of the breast pump.
- The operation mode, pressure control, cycle control, program function, lamp and power function can be controlled by this function.
- Voice recognition processes commands as shown in the left picture.
- During the use of voice recognition, you can check the available command by touching the icon on the upper right of the home menu.
- Voice recognition commands list as below.

➤ **Voice recognition commands list**

English	
CHANGE	Change the operation mode.
HIGH	Increase the pressure level by one step.
LOW	Decrease the pressure level by one step.
FAST	Increase the pressure cycle by one step.
SLOW	Decrease the pressure cycle by one step.
Number n	Select the corresponding program ID n = 1 to 8.
PLAY	Play the sequence in the corresponding program ID.
STOP	Stop the playback sequence.
SKIP	Skip the playback sequence.
POWER	Power on.
LAMP	Turn on the feeding light or change the brightness.

How to use for efficient voice recognition

- Use in as quiet a place as possible.
- Pronounce the listed commands clearly.
- One word at one time.
- Avoid conversations during voice recognition as much as possible.
- When you use the device first, use the device with display function of the voice recognition results. After confirming the voice recognition result, use it.