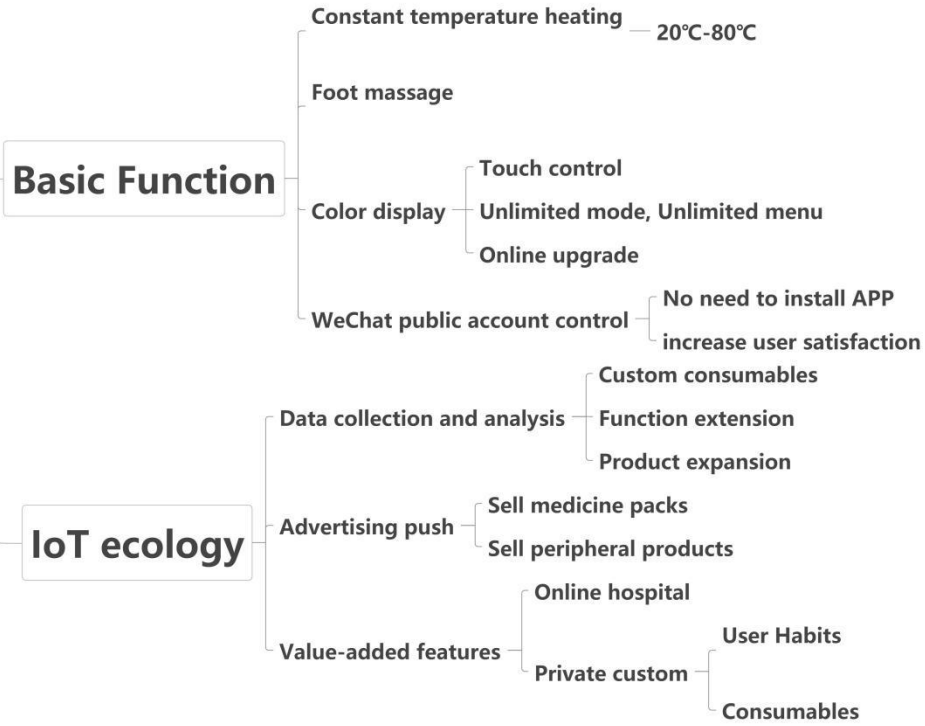
Yea Create Foot Bath Software Manual

1. Configuration

Num	Function	Indicators
1	software release	■ Foshan Yea Create Iot Co.,Ltd
2	Control Mode	■ IoT control
3	Language	■ Chinese

2. Program Features



1. **High cost performance**: a cost-effective solution of display + touch screen + WIFI + Bluetooth + IoT control within 100 yuan. Use edge IoT technology to directly replace traditional MCUs, reducing project costs and points of failure.
2. **The product is more concise and beautiful**: the color screen can dynamically output richer content, making your product more concise and user operation more convenient.
3. **The screen size can be customized**: from 0.3-inch OLED screen to 4-inch TFT screen, e-ink screen can be matched.
4. **The board size can be customized**: Customize the board shape of different sizes for your target project.
5. **Peripheral sensors can be customized**: add sensors according to your needs.
6. **The peripheral controller can be customized**: increase the control pins according to your needs, which are used to control peripheral components such as indicator lights and relays.

7. **UI interface can be customized**: Customize the UI interface according to your needs to make your product more personalized and user experience better.

8. **The operation mode can be customized**: Customize the operation mode according to your needs, including capacitive touch screen, resistive touch screen, digital encoder control, button control, etc.

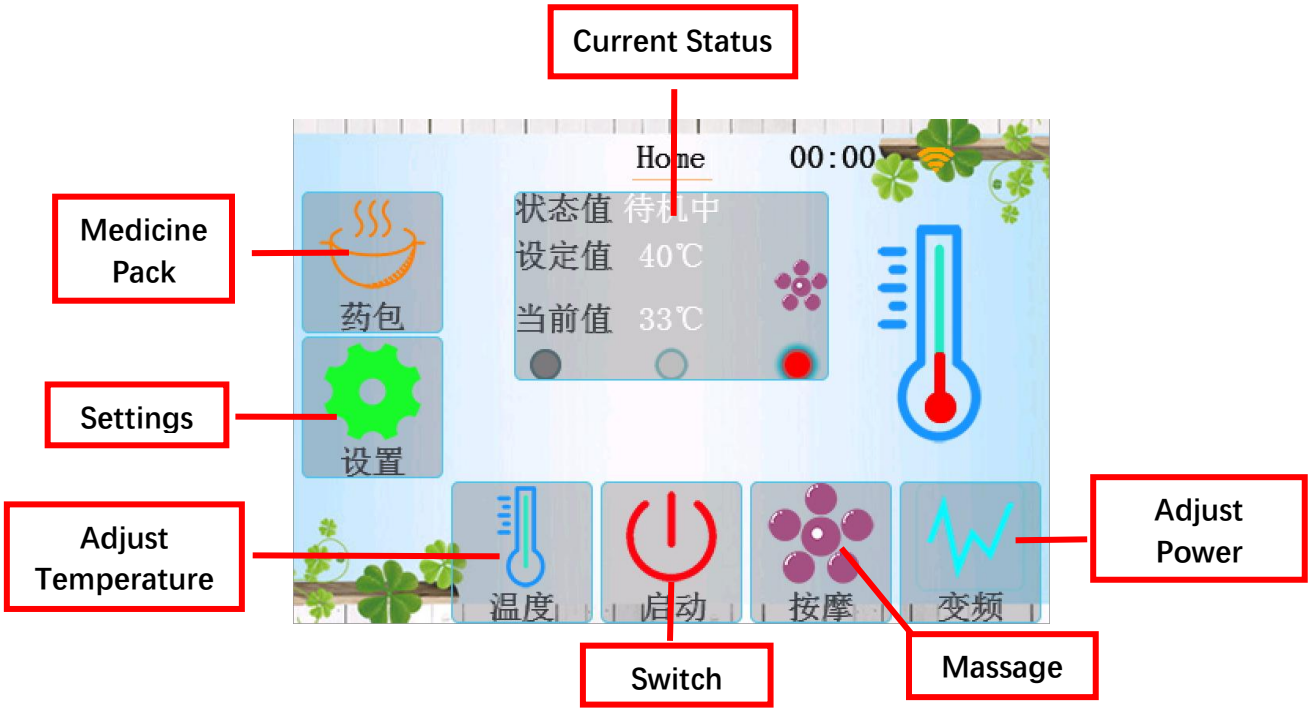
9. **The communication protocol can be customized**: According to your project needs, communicate with the MCU of your current project by customizing the communication protocol, so that your products can be smoothly upgraded with minimal changes.

10. **IoT control**: natively with WIFI and Bluetooth functions. Easily realize APP, WeChat, Facebook remote control or remote monitoring. Make your users have a better experience and provide better after-sales service.

11. **With the function of remote upgrade (including functions and UI)**: We have a strong team of software and hardware engineers who can provide LTS services (Long time support: long-term service support) for your products. Both the basic functions of the product and the UI can be upgraded through remote upgrade. Even if some functions are lacking due to lack of consideration in the product design, under reasonable circumstances, it can be improved in the form of online upgrades. The UI interface can also be continuously improved through remote upgrades. Help you turn your products into services, serve users for a long time, and build brand value.

12. **One-stop service from development to implementation**: our team has mature project development experience, and can provide you with perfect solutions from development to mass production to after-sales service of products.

3. Notes on each button on the main interface



4. Part Name

Capacity: 9L	Voltage: 220V~	Frequency: 50Hz	Power: 500W

Kind tips:

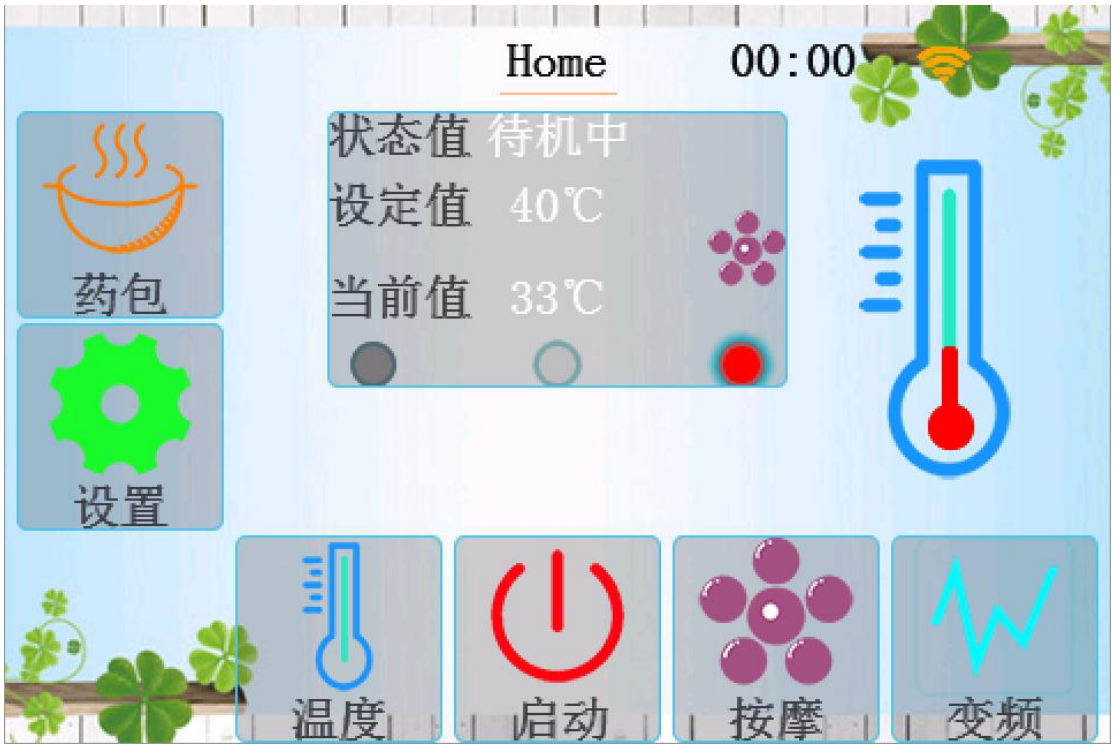
1. Before use, check whether there is any damage and whether it is flat, use to make sure to add water to the barrel half or more, after use, please pull out the power cord plug. (not suitable for children or those insensitive to heat alone)
2. If the liquid leaks from the appliance, the appliance can no longer be used.

5.Functional overview

5.1 Boot interface LOGO

Num	Function description	Interacted	Hint
1	Yea Create LOGO	/	Turn on the power, beep once to turn on

5.2 Yea Create Foot Bath Main interface（standby status）



Num	Function description	Interacted
1	Apply button	Connect the power supply, beep once, Yea Create logo display for about 2 seconds, and enter the main interface.

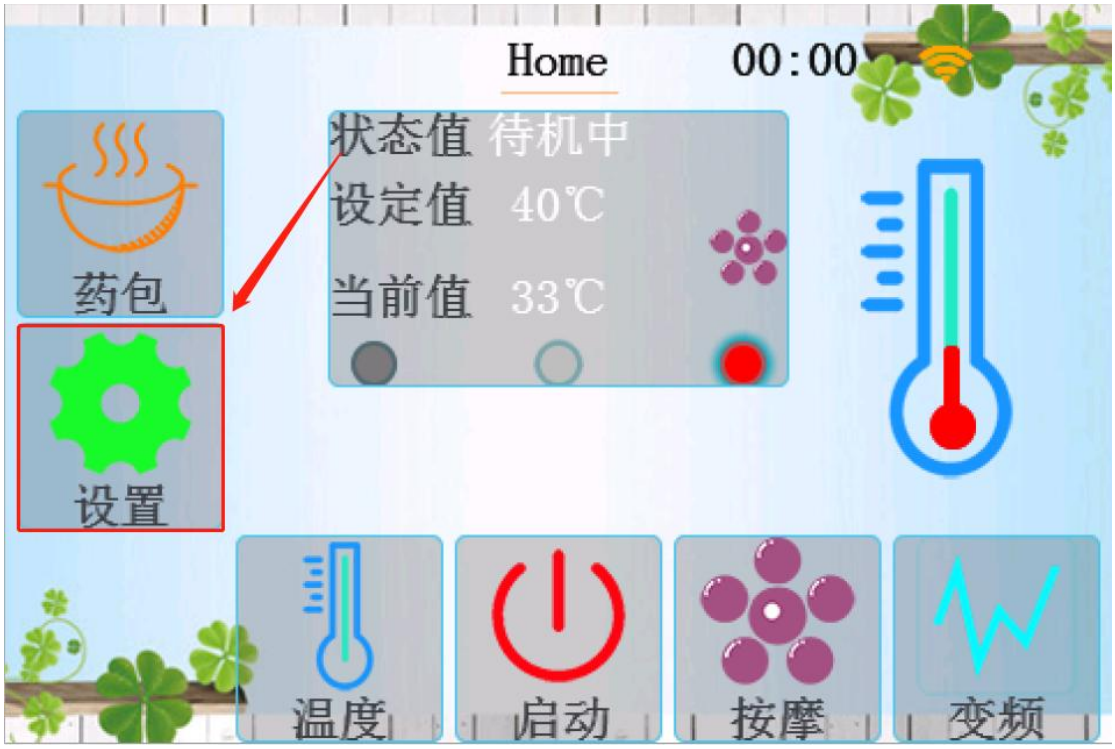
5.3 Introduction to the functions of the Foot Bath

Functions	Function description	Interactive description
	Adjustable temperature gears are 35°C, 40°C, 45°C, 50°C	 设定值会显示用户当前所设定的温度值
	Adjustable power gears are low frequency, medium frequency, high frequency	 左中右不同的灯光表示低频、中频、高频的功率大小
	After the user selects the temperature and power size, click to start, and the device enters the working status after one beep (click the start button again and the device stops working)	
	The massage function can only be turned on after the device is in working status	The massage ball at the bottom of the foot bath starts to work

	Click to view the list of medicine packs, users can choose the medicine pack mode according to their own needs	

6.Settings

6.1 Settings interface



Num	Fun desc	Interacted	Interface display
1	Click the "Settings" button on the main interface	Enter the Foot Bath setting interface	

6.2 Distribution network

This device supports two network distribution methods:

1. WeChat distribution network
2. In-screen distribution network

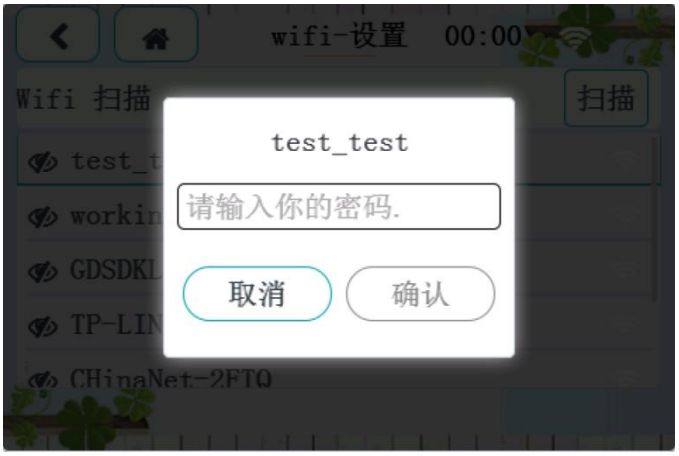
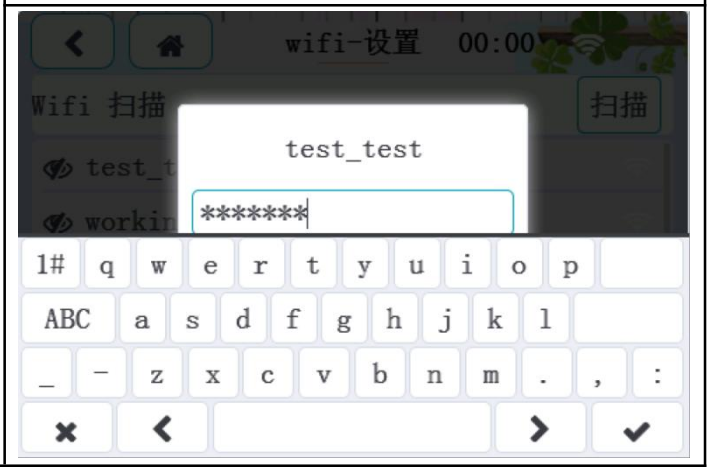
6.2.1 WeChat distribution network

Num	Fun desc	Interacted	Interface display
1	WeChat distribution network	After clicking, the QR code interface will pop up	

2	Mobile phone WeChat scan code for distribution network operation	1. After the mobile phone WeChat scans the QR code on the screen, the mobile phone terminal will pop up the input WIFI password interface. 2. Enter the WIFI password and click the connection after 2 seconds, and then click the "Confirm" button on the machine interface to complete the network configuration.	
3	Distribution network is successful	Complete WeChat distribution	

6.2.2 In-screen distribution network

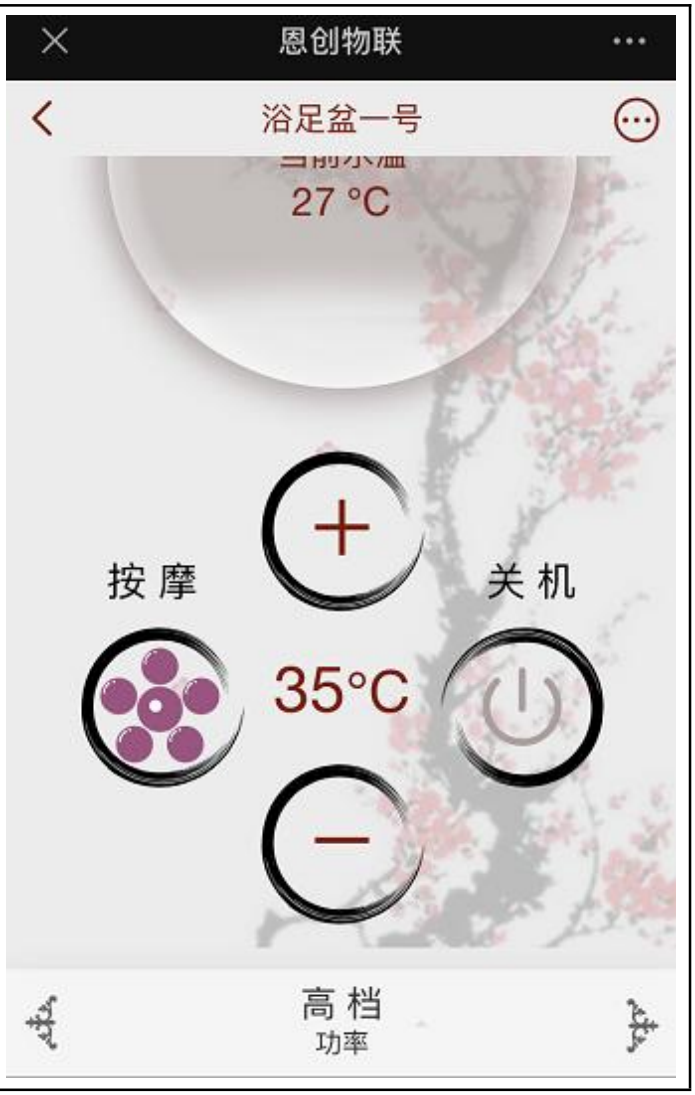
Num	Fun desc	Interacted	Interface display
1	WIFI scanning	Click to search for WIFI hotspots	
2	WIFI scanning	Users can scan out the WIFI hotspot to connect	

3	WIFI hotspot connection	Select the WIFI hotspot to be connected, enter the password to connect	 

6.3 Binding device

Num	Fun desc	Interacted	Interface display
1	Binding device	After clicking, the QR code interface will pop up	

2	Mobile phone WeChat scan code to bind the device to realize remote control on the mobile phone	After scanning the code, the phone will automatically jump to the control interface every 3 seconds	

3	Mobile phone remote control machine	Click the online "No. 1 Foot Bath" option to enter the main control interface of the mobile terminal	

4	You can choose the function mode, temperature and power size at the bottom of the interface,	The specific function mode selection, temperature and power size selection are similar to the operations on the device	

<table>
<tr>
<td rowspan="2">5</td>
<td rowspan="2">Click the upper right button to view the machine information on the mobile phone
 </td>
<td>View device information</td>
<td>
</td>
</tr>
<tr>
<td>View user information</td>
<td>
</td>
</tr>
</table>

		View data	
		Scan medicine pack	Users can scan the QR code to obtain medicine pack information online

6.4 Version

You can directly view the current version number of the device