

# Instruction Manual



**Please read this manual carefully before use of the product.**

**Version: V1.1**

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## Thank you for your purchase!

Thank you for your purchase of iHotKu smart nursing bottle! iHotKu has been devoting to the development, production and sales of intelligent maternal and children's supplies. We carefully study every product detail and continuously strive for perfection, just bringing a safer, more intelligent and considerate nursing experience for you and your baby.

### Precautions Before Use

1. To sterilize the nursing bottle, please dip the bottle body into boiled water or boil it. The intelligent base mustn't be put into a micro-wave oven or be dipped into boiled water.
2. Use the nursing bottle for the first time, to ensure the data accuracy, you should log in the mobile APP to conduct pressure calibration for the nursing bottle. We recommend conducting pressure calibration after sterilization or cleaning or any error at the time of weighing.
3. To keep the nipple clean and ensure accuracy of weighing, please close the bottle cap in time when your baby. doesn't drink.

*All the illustrations in this manual are for reference only and shall be subject to the physical product.*

# 1. General Introduction



Figure 1.1 Components

奶瓶盖: Bottle Cap

奶嘴: Nipple

锁紧盖: Locking Lid

开盖器: Battery Cover Opener

瓶身: Bottle Body

智能底座: Intelligent Base

指示灯: Indicator

**Indicator:** It shows water temperature state. Please pay attention to its color each time you pick up the bottle. Refer to “Functions” part for status of different indication colors.

**Battery Cover Opener:** Used to open the battery cover on the intelligent base.

**Bottle Cap:** To keep the nipple clean, please close the bottle cap when your baby doesn't drink milk..

**Intelligent Base:** Before sterilization, please detach the intelligent base from the bottle body first. The intelligent base shouldn't be heated in a micro-wave oven or dipped into boiled water.

## 2. Specifications and Parameters

<b>Material:</b>	body-- Tritan, nipple--silicone
<b>Weight and Size:</b>	190g, max.diameter 6.8 cm, height 19cm
<b>Capacity:</b>	280ml
<b>Nipple:</b>	X-type
<b>Communication Mode:</b>	Bluetooth 4.0
<b>Battery Type:</b>	2-X CR 2032
<b>Power Consumption:</b>	, long duration, two new batteries can ensure 4 months' work time.
<b>Indicator:</b>	4-color LED indicator
<b>Product Color:</b>	4 selections: white, yellow, green and pink
<b>Applicable Phones:</b>	iPhone series: iPhone 6 Plus, iPhone 6, iPhone 5S and iPhone 5; Android phone models: Mi4, Mi3, OnePlus, Samsung i9100, Samsung Note3, LG Nexus5, LG Nexus4 (applicable to Android phones supporting Bluetooth 4.0 and with Android 4.3 or higher version)

## 3. Features

### 3.1 Safe

We adopt the highest grade medical using materials, being thermostable, crashproof, translucent and odorless; A world-famous manufacturer is providing us OEM service , who has been engaging in production and processing of western nursing products for over 30 years, and the production process is finished in a completely dust-proof environment; and we have obtained safety and quality certifications such as QS, FDA, SGS, etc..

### 3.2 Intelligent

The nursing bottle can automatically record the baby's every nursing data, volume consumed (ml), milk temperature, nursing time etc and upload the data to the cloud

server, and you can check these nursing data anytime and anywhere. The system will automatically recommend a scientific nursing plan to you in accordance with your baby's weight and month age. Besides, the function of timed reminder can avoid missing the best nursing time due to your being at work and ensure your baby's healthy on-time diet.

### 3.3 Considerate

Humanized structure and graceful appearance, the design conforms to human engineering principles. Double-color curve design of the bottle body facilitates holding, enabling babies to have a correct semi-flower nursing position and protects their cervical vertebrae. Both-end opening design, with a large-calibre bottom, facilitates adding of milk powder even late at night or in a moving car. Outstanding bionic nipple, being mild, soft and not hollow, is easy to be held into mouth of the babies, imitating the natural curve of mother's breast as well as the curvature movement of sucking. Highly sensitive valve can effectively prevent flatulence, hiccough and milk vomiting. Thus, your baby will always enjoy maternal loving care.

## 4. Functions

### 4.1 Timed Reminder

As planned in a customized or recommended/default nursing plan, buzzer will give out twice buzzing reminders when it reaches the nursing time,. Meanwhile, your mobile APP will send out a message "It's nursing time." reminding you to nurse your baby on time.

### 4.2 Temperature Indication

Temperature indication is realized through flashes of indicator that may display 4 different colors. When you pick up the nursing bottle or when the water temperature changes, the indicator will flash and display a color. Different indicator colors showing status are as follows:

**Red-** too high water temperature, and need to wait or to manually lower it;

**Orange-** the desirable water temperature for brewing of milk powder;

**Green-** the desirable milk temperature for consumption by your baby;

**Blue-** milk temperature is too low and unsuitable for consumption for the baby.

### 4.3 Remote Control

High-accuracy sensor is embedded in the nursing bottle. It can accurately monitor actions such as brewing, consumption and pouring of milk as well as corresponding parameters such as milk volume, temperature, etc. and upload data you care about to the cloud server. You may log in to the mobile APP to check these nursing data in time to grasp your baby's nursing state.

### 4.4 Data Analysis

Your mobile APP will automatically analyze the nursing data on a daily/weekly and monthly basis, and give a scientific evaluation in terms of your baby's nutrition intake.

### 4.5 Low Power Alarm

When the power is low, APP will remind you of replacing batteries in time to ensure the normal functions.

## 5. Quick Start Guide

### 5.1 Battery Installation

Before use of the nursing bottle, please install the batteries first. There are 2 accessory CR2032 button batteries in the package. Please follow the below steps to install them right:

**Step 1:** Open the bottom battery cover to expose the battery slots.

**Step 2:** Install the button batteries, as shown in the figures below. Please keep the positive electrode upward.

**Step 3:** After correct installation of the batteries, close the bottom battery cover and use the battery cover opener to screw as per the indicated direction.



Bottom Battery Cover



Battery Slot (2 Slots)



Battery Installation

*Tips: Replacing or installing the batteries, please check the batteries for any damage and avoid using new and used batteries together in case of shortening their use longevity.*

## 5.2 Pressure Calibration

Before use of the product, to ensure data accuracy, conduct pressure calibration for the nursing bottle. The specific operations are as follows: install the APP for Android or iPhone per your mobile operation system; open the APP and complete the new user registration; make sure your mobile phone is within a distance of 3 meters from the nursing bottle, and then choose “Setup” and click “Pressure Calibration”; when the orange indicator on the nursing bottle flashes once, pressure calibration is done. After completion of pressure calibration, there will be a prompt message as shown in the figure below.



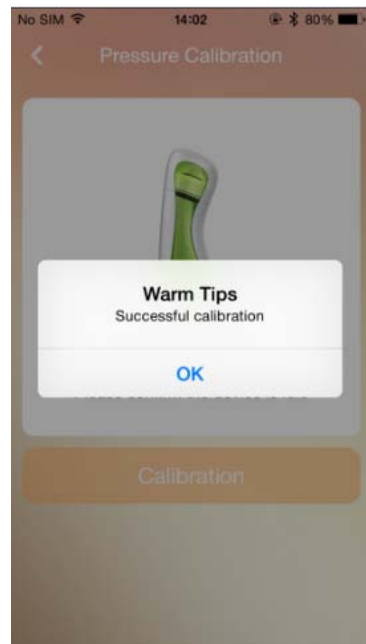


Figure 5.2.1 Successful Pressure Calibration

**Warm Tips:** During pressure calibration, make sure the nursing bottle is empty and vertically placed on the table and the bottle cap is closed, and wait for 10 seconds.

## 5.3 Mobile APP

### 5.3.1 APP Downloading and Installation

First of all, you should choose to install the APP for Android or iPhone per your mobile operation system.


If you are an Android phone user, you may scan corresponding QR code or visit the address at [www.ihotku.com](http://www.ihotku.com) to download the APP, or you may use your phone to scan the QR code below to download and install the APP.



If you are an iPhone user, you may search for “iHotKu” in the APP Store to download and install our APP.

If you have downloaded relevant software through other channels, please apply the online update to keep the latest version to maintain all functions.

### 5.3.2 User Registration and Login

1) Open iHotKu's APP , enter the user login interface, and then click “Register” to enter the registration interface. (see Figure 5.3.2.1)

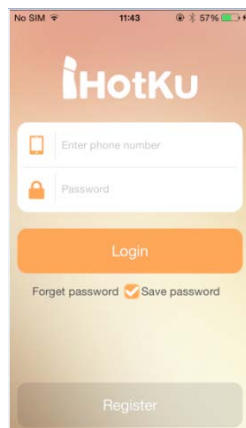


Figure 5.3.2.1 User Login Interface

2) Complete user information according to the hint, and then click “Next”. (see Figure 5.3.2.2 )

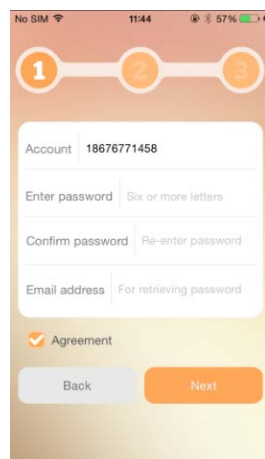


Figure 5.3.2.2 User Registration

3) Complete baby information according to hint, including nickname, gender,

birthday, weight and city. (see Figure 5.3.2.3)

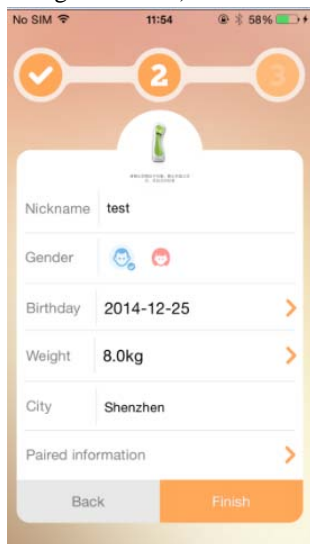


Figure 5.3.2.3 Baby Information

4) Click “Device Pairing” in the figure above, and the below interface will be displayed. Then, click “Retrieve”.

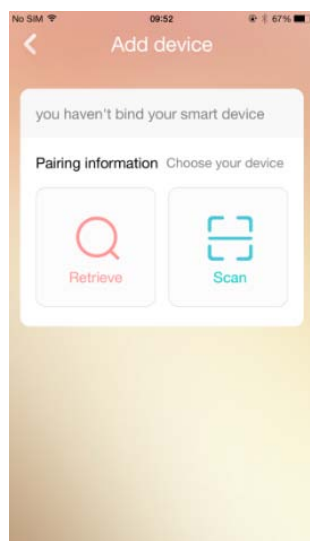


Figure 5.3.2.4 Bundling the Nursing Bottle

5) After clicking “Retrieve”, APP will display the discovered nursing device. (see Figure 5.3.2.5)

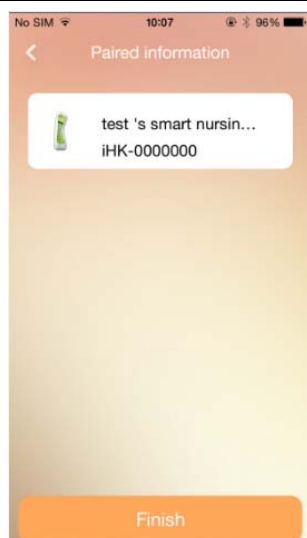


Figure 5.3.2.5 Retrieving the Nursing Device Automatically

6) Click the discovered device and make sure the device checked, and then click “Continue”.

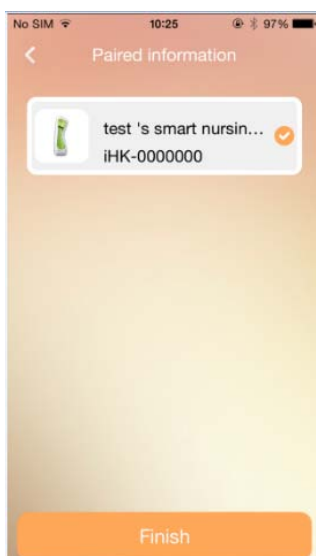


Figure 5.3. 2.6 Selecting the Nursing Device

7) Click “Finish” in the figure below. Now, you have finished the user registration. Next, enter the nursing plan setting interface.



Figure 5.3.2.7 Finishing Registration and Bundling

### 5.3.3 Nursing Plan Setting

You may choose the recommended/default nursing plan or customize your own nursing plan. The default nursing plan (for reference only) is generated automatically in accordance with your baby's birthday and current weight. In the following parts, there will be introduction on setting a customized nursing plan.

Step 1: Click "Customize" in the figure below.

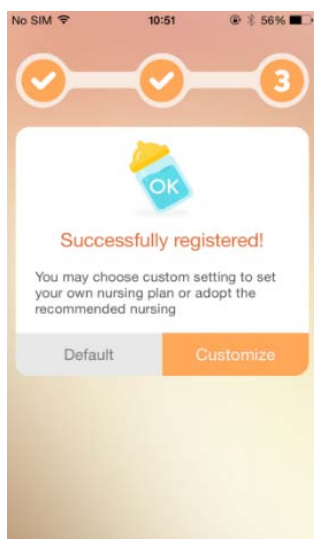


Figure 5.3.3.1

Step 2: Make sure “Customize” selected and enabled, as shown in the figure below, and then click “Edit” .

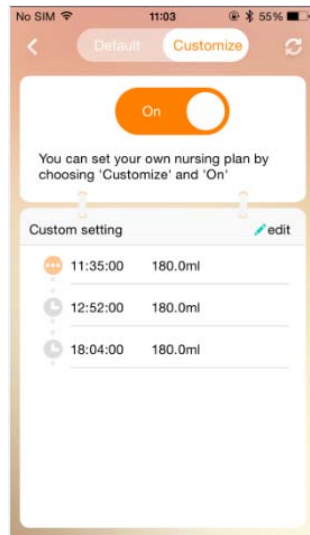


Figure 5.3.3.2

Step 3: As shown in the figure below, you can set nursing time and nursing volume and may click “+” to add new item. To delete any item, select it, slide left and click “Delete”. After setting, click “√” to complete setting of the customized nursing plan.

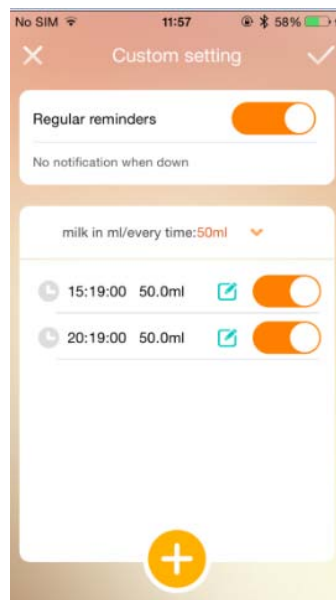


Figure 5.3.3.3

**Warm Tips:** You may set maximum 15 items and can choose random items reminded by your mobile APP in case of your sleep disrupted at night.

#### 5.3.4 Latest State

You can grasp your baby's nursing state in time through Latest State.

#### 5.3.5 Nursing Analysis

Through daily, weekly and monthly analysis of the baby's nursing volumes and presentations of these data in the form of graphs, the APP will give a scientific score in terms of the baby's nursing state. So we can grasp the baby's nutrition intake all the time and help the baby grow up more healthily.

## 6. Attentions

### 6.1 Brewing of Milk Powder

When the red indicator flashes, indicating the water temperature is too high to brew milk powder, and you should add some cooled boiled water; when the orange indicator flashes, it shows the water temperature is desirable for brewing of milk powder, and you may add milk powder, screw down the bottle cap and shake up the milk by swirling horizontally till the powder fully dissolves (to avoid large amounts of bubbles, please don't shake the bottle up and down); when the green indicator flashes, it manifests the milk temperature is desirable for consumption by the baby; and when the blue indicator flashes, it means the milk temperature is too low and is not suitable for consumption by the baby.

### 6.2 Sterilization

Before sterilization, please detach the intelligent base from the bottle body first. Then, dip other components into boiled water for about 1 -3 minute(s).

We suggest you clean the intelligent base with a nursing bottle brush. It is prohibited to heat the intelligent base in a micro-wave oven or dip it into boiled water.

## 7. Common Problems and Solutions

### 7.1 What phone models are applicable to our APP?

iPhone series: iPhone 6 Plus, iPhone 6, iPhone 5S, iPhone 5

Popular Android phone models: Mi Note, Mi4, Mi3, Huawei Honor 3C, Huawei Honor 6 Plus, Huawei P8, Humwei Ascend Mate 7, OnePlus, Samsung S6, Samsung S5, Samsung Note3, LG Nexus5, LG Nexus4 (applicable to phones supporting Bluetooth 4.0 and with Android 4.3 or higher version)

## 7.2. The Bluetooth cannot be connected?

- Check if your phone supports Bluetooth 4.0.
- Check if the Bluetooth is on.
- Keep an effective distance of less than 5 meters between your phone and the nursing bottle.
- Check if the battery power is low.

## 7.3 How to switch phone binding?

You should find the device information menu in the formerly bound APP. Remove the bound device first, and then you may switch to another phone binding.

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## 7.4 APP fails to receive the nursing data?

- Make sure that the bound phone is near the nursing bottle and duly connected.
- Check if the phone connects to the Internet..

## 7.5 How to check the nursing information on several phones?

Several phones may login to the same account to check the nursing data.

## 7.6 How to replace the batteries?

You can take out the accessory opener in the package to open the bottom battery cover. Please replace with CR2032 button batteries. To lengthen the longevity of the batteries, please don't mix the new battery with the old. After replacement of the batteries, it is necessary to conduct pressure calibration, please refer to the fore-said steps for pressure calibration.



## 7.7 Measurement of nursing volume is inaccurate?

During transportation or cleaning, weighing error will probably happen. You may open your mobile APP, click “Setup” and conduct pressure calibration.

Power is so low that no RF exposure calculation is needed.

FCC statements:

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user’s authority to operate the equipment.

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