



## 迷你穿戴吸奶器

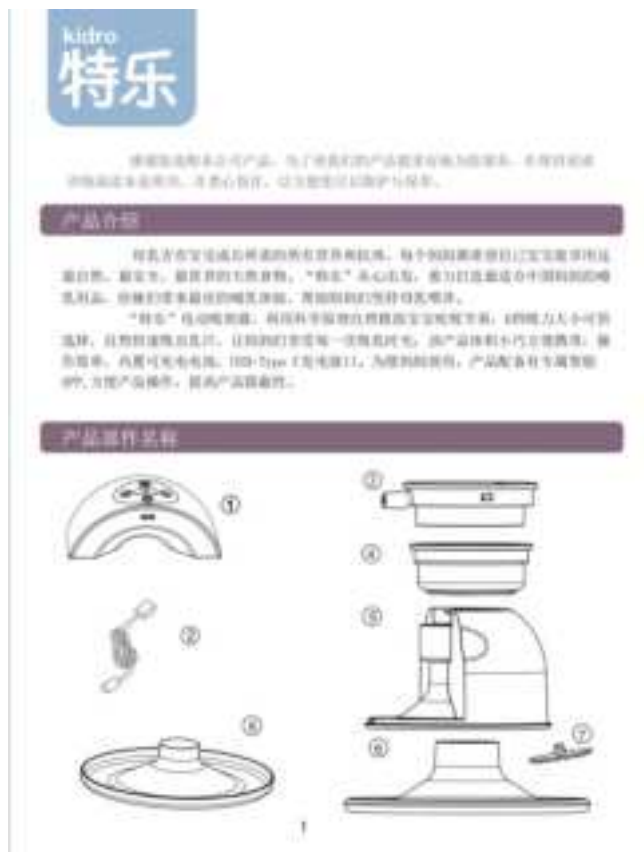
使用说明书

(型号: YY-A46)



The best gift to a new mom. A perfect appliance of breast feeding.

Mini Wearable Breast Pump (Model No. YY-A46)



Congratulations on your new baby! It's our pleasure to offer you products and services. Please read this manual before use and keep it carefully for your future maintenance and care.

## Introduction

Breast milk contains all the nutrients and antibodies the baby needs to grow up, and every mother wants her baby to enjoy the most natural, safest, and most nutritious natural food. Starting from the heart, Kidro strives to create the most suitable breastfeeding products for Chinese mothers, bring them the best breastfeeding experience, and help mothers adhere to breastfeeding.

Kidro electric breast pump simulates the baby's sucking rhythm, with six gears to adjust, allowing mothers to enjoy every breast-sucking time. The product is small, easy to carry and operate, built-in rechargeable battery, USB-Type C charging interface, and with intelligent APP to facilitate product operation.

## Breast Pump Components



No.	Name	Material	Can be sterilized at high temperature
1	Pump Unit	ABS	×
2	USB Cable		×
3	Diaphragm Cap	PP	√
4	Diaphragm	Liquid silicone	√
5	Milk Bottle	PP	√

6	Breast Shield	Liquid silicone	√
7	Valve plate	Silicone	√
8	Dust Cover	PP	√ (Can without sterilization)

## Cleaning and Sterilizing

### ① Cleaning

Separate all parts that can be sterilized at high temperature and clean them with a safety cleaner.



### ② Sterilizing

- Soak all parts that come in contact with your breast and breast milk, and sterilize for at least 5 minutes.
- Can sterilize 1-2 times a day. For relatively frequent breast pumping (Performed once every 2-3 hours), not recommended to sterilize after each use. (Excessive sterilization may cause premature aging of the parts and reduce the service life of the breast pump) Recommend thoroughly cleaning and sterilizing the milk stains once a day.
- Before sucking breast milk, all breast suction accessories must be sterilized to prevent breast milk from deteriorating.

## Installation Guide

1. 将吸力气缸碗套入气缸盖上

Put diaphragm cap on the diaphragm.

2. 将防逆流片按照箭头方向装在奶樽上，并确保边缘吻合

Install the valve plate on the milk bottle and make sure they are fixed securely.

3. 将装好吸力气缸碗的气缸盖装入储奶樽；并按照方向锁紧

Install diaphragm cap with the diaphragm into the milk bottle, and screw the diaphragm cap clockwise.

4. 将喇叭罩按照图示方向装入储奶樽，并扣入奶樽的边缘，防止溢奶

Insert the breast shield into the milk bottle and snap it into the rim of the bottle to prevent spillage

5. 将主机按照箭头,装入奶樽，确认下一下产品是否平整

Put the pump unit into the milk bottle and confirm whether the product is flat

## Buttons and Operation Guide

### ① Preparation

· 将已经消毒好的吸奶器配件，按“安装步骤”组装完成

Sterilize breast pump components according to the "Installation Guide".

· 检查产品是否电量充足，以免在使用过程充缺电，影响产品使用

Make sure the product is fully charged to avoid lacking power during the use of the product.

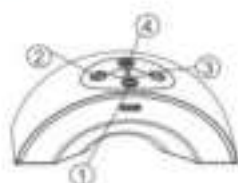
· 清洁您的双手和乳房

Clean your hands and breasts.

· 选择一张舒适的座椅，放松身体，稍稍向前倾斜。

Choose a comfortable seat, relax and lean forward slightly.

## ● 操作面板及显示说明



APP初始界面



APP工作界面



- ① ② 开关机键：开关机；触摸约3秒开关机。开机后产品处于暂停状态，需要再次触控产品开关键或者APP上机以启动触控产品的正常工作。APP上的关机键则，不能完全关闭主机。
- ③ ④ 吸力增加键：主机与APP触控一次吸力增加一个档位。
- ⑤ ⑥ 吸力减少键：主机与APP触控一次吸力减少一个档位。
- ⑦ ⑧ 模式切换键：主机与APP触控一次切换按摩模式与吸乳模式。
- ⑨ ⑩ 当设备开机时，点击APP初始界面“Find Device”时自动连接第一台设备。点击APP工作界面“Find Device”时，自动连接第二台设备。设备名称Kidro-L和Kidro-R。
- ⑪ ⑫ 暂停/启动键：APP触控此键，暂停或启动产品。
- ⑬ ⑭ 按摩模式指示图标：紫色灯表示产品处于按摩模式，灯闪烁的频率与泵分泵，为吸乳准备。
- ⑮ ⑯ 吸乳模式指示图标：紫色灯表示产品处于按摩模式，灯闪烁的频率，为好的解乳。
- ⑰ ⑱ 产品状态指示图标：绿色灯表示产品处于正常开机状态。产品暂停时会显示此状态。
- ⑲ ⑳ 充电状态指示图标：黄色灯同时表示产品处于正常充电状态。电量充满时会变为绿色灯。
- ㉑ ㉒ 缺电状态指示图标：红色灯同时表示产品处于缺电状态。需要充电。

## ● 使用步骤

- ① 将硅胶腔喇叭口松紧乳房并轻轻压紧，以防出现缝隙而漏气。
- ② 电源键 ③ 触摸约3秒开启电源。开机即为按摩模式（刺激母乳分泌。按摩过程为0-10分钟），此图根据自身感受或APP的显示，在APP或主机上触控“加/减键”④/⑤调整适合自己的吸力。
- ③ 按摩结束后，则自动进入吸乳模式（在APP或主机上触控“模式切换键”⑥提前结束按摩进入吸乳模式）。此时需要根据自身感受或APP的显示，触控“加/减键”④/⑤调整适合自己的吸力。

## ② Pump Controls and Display (操作面板及显示说明)

App 初始界面 App initial interface

查找设备 Find a Device

App 工作界面 App working interface

查找设备 Find a Device



**Power Button:** Press the POWER BUTTON for about 2 seconds to turn the unit on. (After the power is on, the product is in a suspended state.)

Need to touch the button again or touch the start button on the APP to turn on the working state of the product. (APP's shutdown button, can not completely turn off the host)



**Suction Increase:** Increase suction force



**Suction Decrease:** Reduce suction force



**Mode Switch:** Switch between massage mode and expression mode



**Kidro (APP):** Click "Find Device" on the initial interface of the APP (Kidro), automatically connect the first device (Kidro-L), and click "Find Device" on the work interface, automatically connect the second device (Kidro-R)



**Pause/work indicator:** Press this button on APP to pause or start the product



**Massage mode indicator:** Purple light indicates the mode (Suction level: 1-6)



**Expression mode indicator:** Blue light indicates the mode (Suction level: 1-12)



**State indicator:** Green light indicates the normal power-on status



**Power indicator:** Yellow light indicates the pump is being charged. (Green light when full of power)




**Battery level indicator:** Flashing red light means battery is low

## Pumping with Kidro

- ① Place the breast pumps onto your breasts. Make sure that you center your nipples.
- ② Turn on the Kidro by holding the power button. When turning on, massage mode will begin. Use the increase and decrease buttons on pump controls or APP to find a comfortable suction level.
- ③ After 2 minutes, expression mode will automatically begin. (Press mode switch button will end massage mode early and enter expression mode) Again, use the

increase and decrease buttons on pump controls or APP to find a comfortable suction level.



④APP can not directly turn off the breast pump. After breast pumping, touch the power button  for about 2 seconds to turn off the unit.

(Doctor's advice: to protect your breasts, the best time for a single breast pumping time is no more than 20 minutes, the product will automatically shut down after a single working time of more than 30 minutes.)

Note:

Kidro has a memory function, after turning off the product and then turning it on again to use will remember the previous use of the gear.

Advice:

- If you can't suck breast milk, please don't keep forcing the breast pump for more than 5 minutes, try again at another time.
- Generally, it takes about 10 minutes to pump out 60-125ml of breast milk, but it will vary from person to person. Please use a larger milk bottle if more than 150ml of breast milk is pumped out at one time.
- Do not fill the milk bottle too full.

## Power supply

①Use the charging adapter (5V ,1A)

- ②Build-in lithium battery(can be used for about 80 minutes at full power)
- ③Can be charged by power bank
- ④Use a USB cable to connect a computer for charging

### Charging your Kidro



### Battery Power Exhausts

#### Fast Flashing

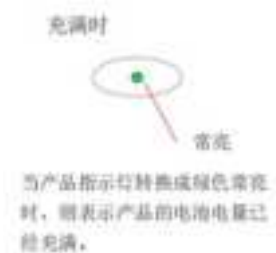
When battery power is on and the pump is on any level of massage or expression mode, the red light flashes quickly and indicates that battery power is exhausted and needs to be charged.



### Being Charged

#### Slow Flashing

When power adapter is connected with pump, LED will light up in yellow until battery is fully charged.



### Fully Charged

#### Not Flash

When fully charged, the battery indicator will stop flashing and LED turns to green.

## 如何储存吸出的母乳

母乳状态		室温状态下	冰箱冷藏室 (约4℃)	冰箱冷冻室 (经常开门约-16℃)	独立冷冻室 (不经常开门约-18℃)
保存时间	刚吸出的母乳	请勿长时间放在室温下	48小时	3个月	6个月
	已解冻的母乳	请勿储存	请勿储存	不得再次冷冻	

\*本表适用于足月健康婴儿，仅供参考，详情请向医院咨询相关资讯。

温馨提示：

- 母乳吸出后必须马上冷藏或冷冻；
- 将吸出的母乳放在储奶瓶或储奶袋中密封好，并标明时间，放入冰箱中冷藏储存或者冷冻储存，  
冷藏时间不应超过48小时，冷冻时间不超过3个月；
- 储奶瓶或者储奶袋中的母乳量不得超过容器容积的3/4，因为液体冷冻后体积会膨胀；
- 请勿将母乳储存在冰箱冷藏室内侧的储物格上；
- 请勿将解冻后的母乳再次冷冻；

## 如何用吸出的母乳喂养孩子

### ① 隔水烫热法

如果是冷藏的母乳，把母乳容器放进温水里浸泡，使母乳吸收水里的热量而变得热，浸泡时，要不时晃动容器使母乳均匀受热；

如果是冷冻的母乳，需要提前24小时把冷冻的母乳放在冰箱冷藏室中解冻，或泡冷水中解冻，

### ② 暖奶器加热法

把暖奶器的温度设定在40℃，将母乳容器放到暖奶器内隔水加热，温度更容易掌握。

\*如果是冷冻的母乳，可能会出现液体分层状态，这是正常现象，只要在喂食前轻轻摇晃将其混合均匀即可。

## Storing Breast Milk

Storage location	Temperature	Max. Storage duration
Room	12-29℃ (60-85°F)	4 hours
Refrigerator	4℃ (39°F)	4 days
Freezer	<-4℃ (25°F)	0-6 months

\*The above only applies for infants one month of older. Please consult a doctor for more details.

Warning:

- Fresh breast milk should be stored in refrigerator or freezer.
- Be sure to date the milk for storage. Milk should be stored in a refrigerator for no longer than 48 hours and the freezer for no longer than 3 months.
- When freezing, maximum milk volume should be 3/4 of storage bottle. Milk can expand during freezing.
- Do not store breast milk on the storage compartment on the inside of the cold room door of the refrigerator.
- Do not refreeze thawed milk.

### Feeding Breast Milk

#### ① Using warm water:

If the milk is refrigerated, put the milk container in warm water to heat the milk. Shake the container to warm the milk through.

If the milk is frozen, defrost in the refrigerator 24 hours prior to using. Once defrosted, warm it as refrigerated milk.

#### ② Using milk heater:

Turn on milk heater and set it to 40°C. Put milk container into heater.

\*Layers of liquid may be for when using frozen milk. This is normal. Please shake the bottle well before feeding.

**特乐**

重要提示:

- 1. 请仔细阅读本说明书并妥善保管。
- 2. 使用前请检查电源线和插头是否完好。
- 3. 使用过程中请勿将水或其他液体溅入加热器内。
- 4. 请勿将加热器置于潮湿、易燃或易爆环境中。

**使用前的准备**

使用环境	使用前的准备 (冷藏)	使用前的准备 (冷冻)
冷藏奶加热	将奶瓶放入 40°C 温水浴中加热。	将奶瓶放入 40°C 温水浴中加热。
冷冻奶解冻	将奶瓶放入 40°C 温水浴中加热。	将奶瓶放入 40°C 温水浴中加热。
使用步骤	1. 将奶瓶放入加热器内。 2. 按下电源键。 3. 等待指示灯亮起。 4. 取出奶瓶并摇晃均匀。	1. 将奶瓶放入加热器内。 2. 按下电源键。 3. 等待指示灯亮起。 4. 取出奶瓶并摇晃均匀。
故障排除	1. 检查电源是否接通。 2. 检查插头是否完好。 3. 检查加热器是否正常工作。	1. 检查电源是否接通。 2. 检查插头是否完好。 3. 检查加热器是否正常工作。

附录:

- 1. 产品规格表。
- 2. 保修卡。
- 3. 售后服务电话。

### Warning:

- Do not heat thawed milk again.
- Do not use microwave oven to defrost breast milk.
- Do not heat milk with boiling water.
- If hot water is used to heat milk, please try milk temperature before feeding.

### Troubleshooting

Problem	Possible causes	Solution
Pump does not work	Empty battery	Recharge battery
Low suction force	Air leakage at connection positions (Valve plate, diaphragm, breast shield)	Check all connecting parts to make sure they are installed properly
	The output air path of breast pump is blocked.	Straighten or clean air tubing
	No cause found	Please contact National Customer Service Tel: 400-666-8841
No suction	Valve plate is not installed or damaged due to deformation	Reinstall or replace valve plate
	No cause found	Please contact National Customer Service Tel: 400-666-8841

#### Warning:

- After touching the power button for about 2 minutes, this product automatically changes from massage mode to expression mode.
- The product will automatically shut down after a single working time of more than 30 minutes.

(Doctor's advice: to protect your breasts, the best time for a single breast pumping time is no more than 20 minutes)

- When sucking milk, the body leans slightly down to ensure that the milk flows smoothly into the bottle.



## The stage of using the breast pump

① If breastfeeding is going very well, it is recommended to wait until a regular pattern of breast milk secretion and breast-feed time has developed (unless specifically requested, usually started at least 2 to 4 weeks after the baby's birth).

② In the following cases, you can use it at any time:

① Unable to breastfeed immediately, regular breast pumping will help breast milk

secretion.

- ② To breastfeed baby in the hospital.
- ③ Distension and pain of the breasts. (You can suck out part of the breast milk between feeding to relieve the pain, which can also make the baby suck easier).
- ④ If the nipples are sore or cracked and unable to feed the baby directly, you can suck out the breast milk until the nipples return to normal.
- ⑤ Temporarily separated from the baby and want to continue breastfeeding in the future. Can suck out the breast milk regularly to keep the breast milk secretion.

### **Tips**

- Choose a time of day when you are less likely to be disturbed and relaxed.
  - Keep the baby by your side or putting a picture of the baby while using the breast pump.
  - Put a hot towel on the breast for a while before starting to pump.
  - Suckle after a bath when your body is warm and relaxed.
  - Use a breast pump on the other breast while the baby is breastfeeding, or follow up with a breast pump to suck out the remaining milk after the baby has finished.
  - Use a breast pump on the other breast while your baby is breastfeeding or follow up with a breast pump to suck out the remaining milk after your baby has finished.
  - Change the position of the breast pump on the breast from time to time to stimulate milk secretion.
- \* Practice using the breast pump until you find what works best for you, but if using the breast pump causes you pain, stop immediately and consult the doctor.



注意事项

- 1. 本产品属精密电子产品，请勿在沐浴时使用，如长时间置于潮湿环境，避免阳光直射，否则装置内电路不是标准的使用寿命。
- 2. 拆机后请及时将零件密封保存。
- 3. 本产品系个人专用产品，请勿多人使用，以免影响使用寿命。
- 4. 如长时间使用可能出现过热，因为过热现象，会导致产品故障，可能导致火灾。
- 5. 在潮湿的环境下，如长时间从装置上取下电极，请保持电极表面干燥和密封电极与电极之间的密封，再从装置上取下电极。
- 6. 拆卸电极时，请务必按照操作说明每个部件完成，拆卸时，请务必小心拆卸，避免造成电极或电极无法正常运行等问题。
- 7. 请定期对电极进行清洗，以保持最佳的电极使用效果。
- 8. 使用本产品时请保持干燥，并避免潮湿。
- 9. 请勿将本产品或电极置于高温环境下，以免影响使用寿命。
- 10. 请按照，请按照产品说明书进行操作，拆开后，请将产品在拆开后约30分钟内，才可拆卸电极。

技术参数

产品名称	理疗穿戴式电极
产品型号	YY-140
电源输入	AC100-240V, 50-60Hz, 0.2A
电源输出	5V/2A
额定功率	3.2W
电压	2.7V/1000mV
额定频率	30-4000, 1-2000, 30-4000, 2-2000, 30-4000, 2-2000, 30-4000, 2-2000

- Warnings**
- 1. This product is a precision electronic appliance. Please do not use it during bathing.

Please keep it in a cool, dry and ventilated place, avoid direct sunlight, and keep it out of the reach of children.

2. Unplug the power adapter after use.
3. This product is for personal use only. Do not use it between more than one person to avoid cross infection.
4. Do not use a breast pump during pregnancy, because early breast milk expression will stimulate uterine contraction which may lead to abortion.
5. Do not forcibly remove breast shield from breast. Please power off and gently release the seal between the breast and the breast shield, and then remove breast shield from the breast.
6. When disassembling or assembling the pump, make sure to assemble each part according to the installation Guide. When disassembling and cleaning, please be careful not to misplace/lose the small parts.
7. Set the suction level according to individual physique to ensure comfortable milk expression.
8. Please clean with water and disinfect before use.
9. Doctor's advice: to protect your breasts, the best time for a single breast pumping time is no more than 20 minutes.
10. Please disassemble the product parts and disinfect them, and let them cool for about 20 minutes before assembling them for use.

#### **Technical Information**

Product Name	Mini Wearable Breast Pump
Model Number	YY-A46
Power Input	AC100-240V, 50-60HZ, 0.2A
Power Output	5V-1A
Rated Power	3.5W
Battery Capacity	3.7V/1000mAh
Executive Standard	GB 4806.7-2016,GB 4806.2-2015,GB 4806.11-2016



特乐

保修卡

保修说明

**一、保修范围：**  
在保修期内因购本公司产品使用过程中发生以下问题，本公司可予免费维修。

1. 由于产品本身存在质量问题，如非人为损坏等；
2. 由于正常使用造成产品本身的质量问题。

**二、保修期限：**  
本产品保修期限为一年，自购买之日起计算（非购货发票或购货单据开具之日起计算）。

**三、超过保修范围服务：**  
在保修期内由于以下原因导致产品发生故障，本公司不予保修，但提供材料费：

1. 非正常使用而造成产品的一切人为故障。
2. 用户擅自维修造成损坏产品。

**四、超过保修期服务：**  
超过保修期使用本产品发生故障，本公司予以维修，但收取维修费和材料费。

用户资料

用户姓名

联系电话

购买日期

联系地址

保修记录

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## Warranty

### 1. Warranty scope:

If the following problems occur in the use of this product during the warranty period, the company will provide a free warranty:

1. Due to the quality problems of the product itself, such as appearance damage found out of the box, etc.
2. Due to the quality problems of the product itself in the course of normal use.

**2. Warranty period:**

The product warranty period is one year from the date of purchase (If the purchase invoice is lost, the warranty period time from the date of departure.)

**3. Expired warranty scope service:**

If the product breaks down during the warranty period due to the following reasons, our company will repair it, but we need to charge a material fee:

1. All man-made damage that occurs not in accordance with the instructions.
2. The user repairs or modifies this product without authorization.

**4. Expired warranty period service:**

If the product breaks down after the warranty period, we will repair it and charge the maintenance and material fee.

**User Information**

Name:

Telephone:

Date of Purchase:

Address:

Maintenance Record:



广州市永镫实业有限公司

Guangzhou Yongyi Industrial Co., Ltd

地址：广州市南沙区东涌镇马鞭街4号101室102室103室

全国服务热线：400-666-8841 020-39953345

为了不断提升用户满意度，产品将持续升级，届时可能与实物有所差异，请以实物为准。

GUANGZHOU YONGYI INDUSTRIAL CO., LTD

Add: No.4, Majun Rd., Dongchong Town, Nansha District, Guangzhou, Guangdong, China.

National Service Hotline: 400-666-8841 020-39953345

In order to continuously improve user satisfaction, the product will continue to upgrade, the information may be different from the actual product, please take the physical object as standard.

## **FCC Requirement**

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.