



HORIGEN



XN/MD-2249BS

Easemore E4

Wearable Breast Pump

Wearable, APP control, silent, hands-free, comfortable

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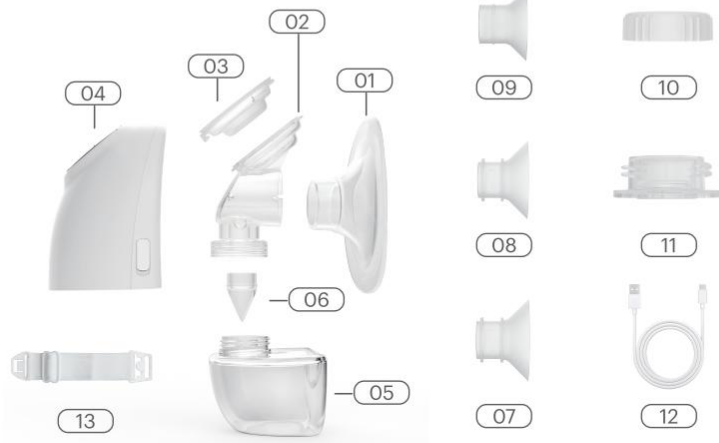
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1. PRODUCT DESCRIPTION

1.1 PARTS



- 01 Cushion(25mm) SIL
- 02 Breast Shield PP
- 03 Diaphragm SIL
- 04 Pump Motor /
- 05 180ml Bottle tritan
- 06 Valve SIL
- 07 21mm Cushion Insert ... SIL

- 08 17mm Cushion Insert SIL
- 09 15mm Cushion Insert SIL
- 10 Bottle Lid PP
- 11 Converter PP
- 12 Type-C Charging Cable /
- 13 Bra Adjuster /

1. PRODUCT DESCRIPTION

1.2 BUTTONS CONTROL



02

Note:

- This product has a built-in lithium-ion battery. When the battery indicator light shows only 1 grid, we recommend you that use a certified 5V 1A Power Adapter to charge the pump motor till it's fully charged.
- When the battery indicator light flashes during the working process, indicates that the pump motor should be charged as soon as possible.

2. INTENDED USE

2.1 INDICATIONS FOR USE

Powered breast pump, to express and collect milk from lactating women, to alleviate engorgement of the breast, maintain the ability of lactation, and provide mother's milk for future feedings when separation of mother and baby occurs. The device is intended for a single user.

2.2 OPERATING LIFE

- The operating life of the Device is defined to be not less than 500 hours.
- The expected operating life of the replaceable washable components is three-six months. It also depends on how frequently the parts are used and washed.
- It's recommended to replace the washable components after long-term storage or before pumping for your next child.

3. SAFETY

3.1 WARNINGS

- This is a single-user product, use by more than one person may present a health risk and voids the warranty.
- It's recommended you consult with a licensed healthcare professional before using this wearable pump if you have an active implanted device that would be affected by a magnetic field (e.g. pacemaker, implantable cardioverter defibrillator).
- Inspect for damage, clean and sterilize washable components that come into contact with your breast and breast milk prior to first use.
- Clean all parts that come into contact with your breast and breast milk, and inspect for damage after every use.
- During normal use, area of the wearable pump may warm up. If your pumping environment is at the upper operating temperature limit (+30°C / +86°F) for the maximum session time (30 minutes), the temperature of the Cushion may reach up to +45°C / +113°F.
- Do not store wet or damp parts, as mold may develop.
- Do not immerse the Pump Motor in water or other liquids. Wipe with a clean, damp cloth.
- This product contains small parts and a cable that may present a hazard. Keep out of reach of children.
- Only use the manufactured parts with this wearable pump, including the charging cable, do not substitute.
- It's recommended to use an adaptor compatible with both IEC60601-1 and your regional power source.

3. SAFETY

3.2 PRECAUTIONS

- Always inspect all parts before use for damage or cleanliness.
- Always ensure all parts are completely dry before assembling.
- Do not place the Pump Motor in the fridge or freezer.
- This wearable pump and its components are not heat-resistant. Keep away from heat sources.
- Do not use flammable materials while using this wearable pump or connecting this wearable pump to a charger.
- Do not use this wearable pump while sleeping or overly drowsy.
- Using a breast pump should not cause pain. Do not try to express with an intensity setting that is too high or uncomfortable. If excessive discomfort or pain is felt during pumping, stop pumping, break the Breast Shield around your nipple and discontinue the session.
- Contact your healthcare professional if you express minimal or no milk, or if expression is painful.
- For assistance with correct Breast Shield sizing and comfort, pls see section 4.3 or talk to a lactation consultant or breastfeeding specialist .
- Extra care is necessary when using this wearable pump in the vicinity of children.
- This wearable pump should not be used while lying down, or engaging in strenuous exercise or activities with risk of harm.
- Always break the cushion around your nipple before removing this wearable pump from your breast.
- Do not expose this wearable pump or components to direct sunlight.

4.GETTING STARTED

4.1 CLEANING AND STERILIZING

- For the first time and after each use, you must disassemble, wash and sterilize all the breast pump parts that come into contact with breast milk.
- Disassemble and clean the parts come into contact with breasts and breast milk immediately after use to avoid residual breast milk that may cause bacteria to grow.
- Take care when cleaning the silicone cushion and diaphragm and valve, if it gets damaged, your breast pump will not function properly.
- Never wash or sterilize the pump motor, this component does not come into contact with your breast milk. You can wipe this part clean with a soft cloth.

06



Do not get wet!



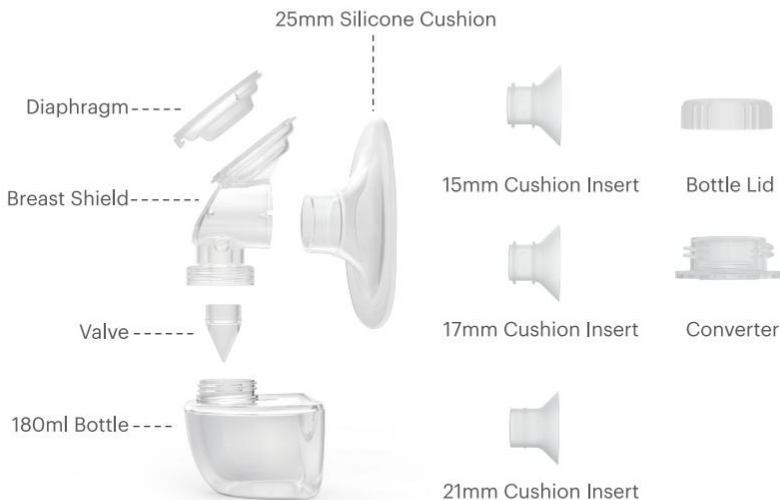
- The Pump Motor contains electronics that should be kept dry. A clean, damp cloth can be used to clean the Pump Motor. Any other cleaning method will be classed as misuse under the warranty.

4.GETTING STARTED

Washable components



07



- Clean all washable components that come into contact with milk to prevent the build-up of dry milk residue. Because milk residue may cause the growth of bacteria and may be harmful to health.

WARNINGS: Please take care of it during washing and sterilizing.

4.GETTING STARTED

Clean washable components

- 1. Rinse in cold, clear water (approx +20°C / +68°F).
- 2. Wash in warm water(approx +30°C / +86°F) using milk dish washing soap and wipe afterwards with a clean cloth.
- 3. Rinse with cold, clear water (approx +20°C / +68°F) for 10 to 15 seconds.

OR

Place on the top shelf of the dishwasher

Sterilize washable components

Boil in water for not more than five minutes

OR

Suitable for steam or cold water sterilizing methods. We do not recommend to sterilize in steam sterilizer and microwave.

+

4.GETTING STARTED

4.2 CHARGING

- When the battery is low in working process, the battery indicator light will flash.
- When charging, the indicator will light up and the pump will not turn on. Use the charging cable to connect the pump motor to a USB power source (**5V 1A**), such as your phone plug.
- When fully charged, the battery indicators all light up. It takes approximately 2 hours to fully charge the battery, which provides approximately 2 hours usage time at standard settings.



Type-C
Cable



★ *Please only use the charging cable provided with the wearable pump.
Do not use the wearable pump while charging.*

TIP:

- Charge immediately after finishing your pumping session if lower battery is indicated.

4.GETTING STARTED

4.3 BREAST SHIELD SIZING

This wearable pump comes with preassembled silicone cushion in 25mm and three additional silicone inserts in size of 21mm and 17mm and 15mm, so you can find a breast shield fit that is comfortable for you.



25mm

standard shield



15mm



17mm



21mm

available accessories included in the box

4.GETTING STARTED

4.4 ASSEMBLING THE PUMP

- 1 Make sure all parts are dry before putting them together (after the parts have been cleaned and sterilized). Attach the Diaphragm(03) to the Breast Shield(02).
- 2 Attach the Valve(06) to the Breast Shield(02).



- 3 Push the Well Assembled Breast Shield(A) into the Pump Motor(04). Make sure it's assembled in place and the diaphragm is pressed tightly.

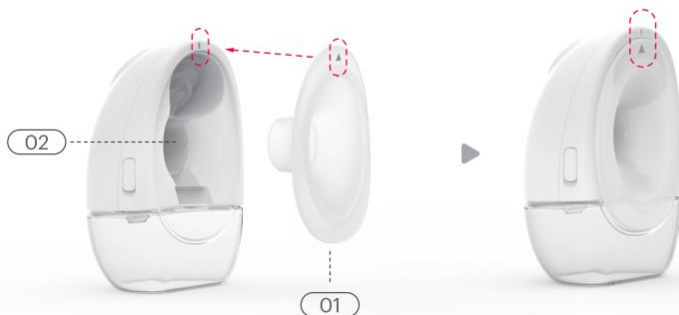


4.GETTING STARTED

- 4 Twist the Bottle(05) onto the Pump motor(04). Pay attention to the screw-in position.

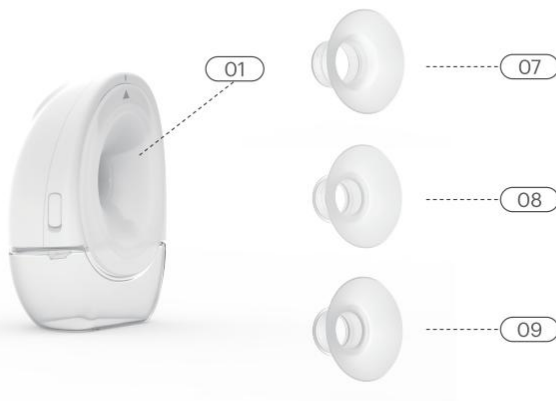


- 5 Push the Cushion(01) into the Breast Shield(02), make sure it's aligned and assembled in place.



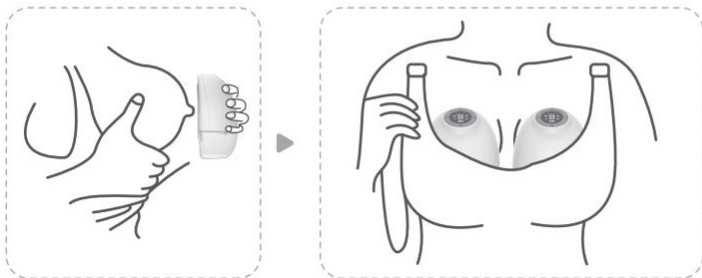
4.GETTING STARTED

- 6 In case that the standard silicone cushion in 25mm(01) were too big for you, you may choose the 21mm(07) or 17mm(08) or 15mm(09) silicone insert, to be placed in the center of breast shield(02).

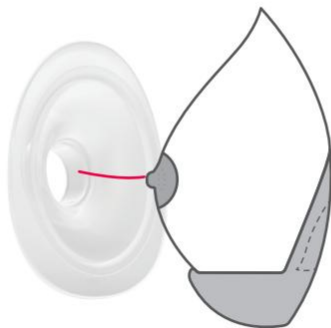


5. USING WEARABLE PUMP

5.1 ALIGNING YOUR NIPPLE



Correct nipple alignment in the Breast Shield is key to comfort, expression and performance. Your nipple must be positioned correctly in the Breast Shield tunnel before pumping to avoid discomfort.



5. USING WEARABLE PUMP

5.2 FINDING THE RIGHT COMPRESSION

- This Wearable Pump is designed to be worn with your standard nursing bra and you can use it in either a sitting or standing position.
- Getting the right compression could impact milk volumes. This Wearable Pump needs to be firmly pressed against your breast, there should be no gaps between this wearable pump and your breast.
- Every bra has a different level of support, so make sure to get the compression right before each session. If you are using a particularly structured and inflexible bra, the included Bra Adjuster may be used to create more room.
- Once the buckle of each end is hung on the nursing bra, adjust the length of bra adjuster to make more comfortable.





5. USING WEARABLE PUMP

5.3 STARTING YOUR SESSION



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- Long press “” button to switch the pump on, LED screen lights will on and the pump will start to work.
- During working status, short press “” button to Play / Pause if you need to pause pumping for any reason. When the pause time exceeds 10 mins, the pump will automatically shut off.
- During working status, the LED screen will light off to save power once no further operation within 30s. Press any button to light the screen again.

5. USING WEARABLE PUMP

M

MODE

- Long press “

is stimulation mode



is Expression mode



is 2 in 1 mode. (5 times quick suction + 5 times deep and slow suction)

+


—

VACUUM SETTINGS

- The pump has 9 vacuum settings, giving you control over what feels comfortable and works most efficiently in Stimulation and Expression and 2 in 1 mode.
- Once you can feel the suction on your nipple, use “+” or “—” to adjust vacuum to find your preferred setting in all modes.
- Memory function: The pump can remember the vacuum level of each mode of the the last time used, for you to pumping easily.



Ending your session

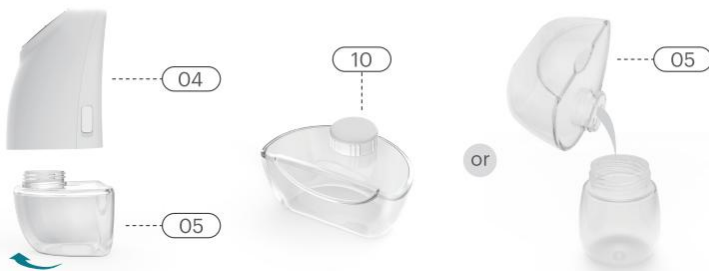
- Long press “

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5. USING WEARABLE PUMP

5.4 STORING YOUR MILK

After finishing your pumping session, twist the Bottle(05) to remove it from the Pump Motor(04), you may store your expressed milk in the Bottle using the Lid(10) provided or pour your expressed milk into a container of your choice for storage or feeding.



When storing milk, always follow the guidance of your lactation consultant or health professional.

WARNINGS:

- Clean all parts that come into contact with your breast and breast milk, and inspect for damage after every use.
- Do not store wet or damp components, as mold may develop.

5. USING WEARABLE PUMP

5.5 USING CONVERTER AND NIPPLE SET TO FEED BABY

Twist the converter into the bottle, and then twist the nipple set onto the converter. Then could get a feeding bottle set.

- Please note that the nipple set is NOT included in the product.
- Please use nipple set which can fit for wide neck baby bottle.



5.6 HOW TO DISASSEMBLE?

Move forward to pull out the assembled set.



6. APP CONTROL

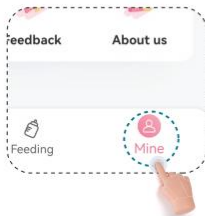
6.1 DOWNLOAD THE APP

Please scan the code, download the APP and install the APP.

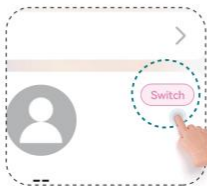


6.2 ADD BABY INFO

1 Click "Mine"



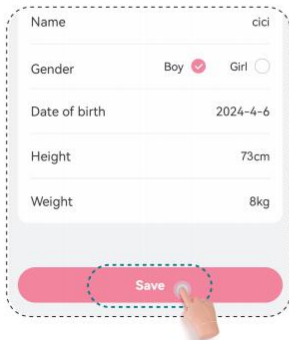
2 Click "Switch"



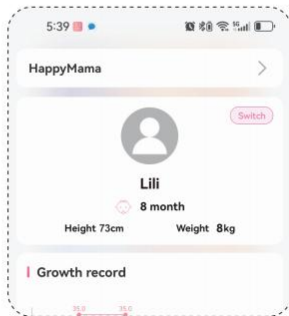
3 Click "Add baby file"



4 Input baby info and click "Save"



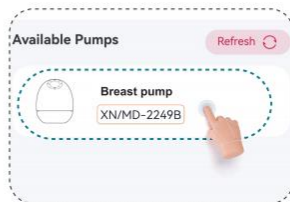
5 Check baby info



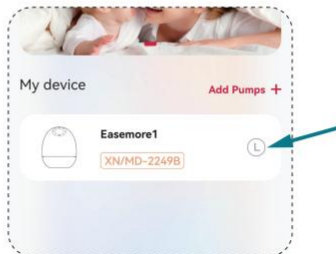
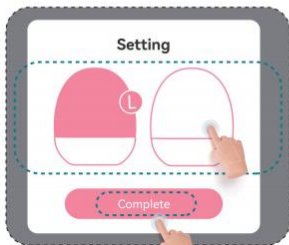
6. APP CONTROL

6.3 CONNECT THE PUMP

- 1 Before connect to the phone, please make sure the wearable pump has already been turned on.
- 2 Make sure Bluetooth is on.
- 3 On the "Control" page, click "Add Pumps".
- 4 Make sure your pump has already been turned on, if there is no available pumps, please click "Refresh" to find the pump.



- 5 On "Add Pumps" page, click your device, you could set it as "L" side or "R" side. Click "Complete". Input the nickname for your device. Click the (L) or (R), could redefine the left or right side.

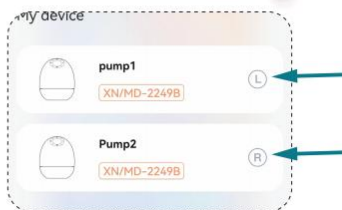


6. APP CONTROL

- 6 If you would want to delete the device from the devices list, you could drag your device to left on “My device” list, click “Delete”, then the device can be deleted.



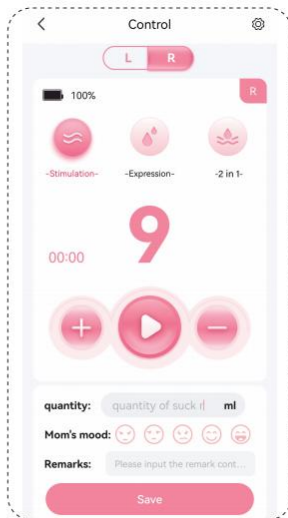
★ *One phone can at most add 2 pumps.*



6.4 CONTROL THE DEVICE

On control page, click your device, could control your pump.

- 2 When pumping is finished and the pump is turned off. You could save the record of the pumping quantity, mood, and remarks.

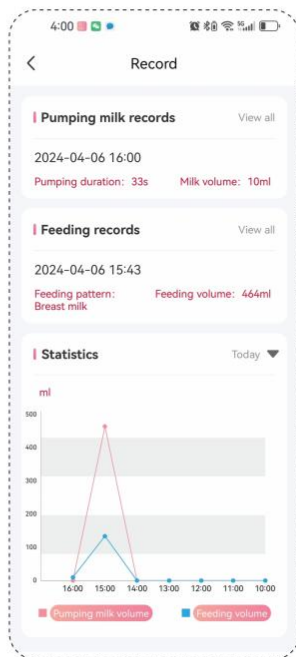
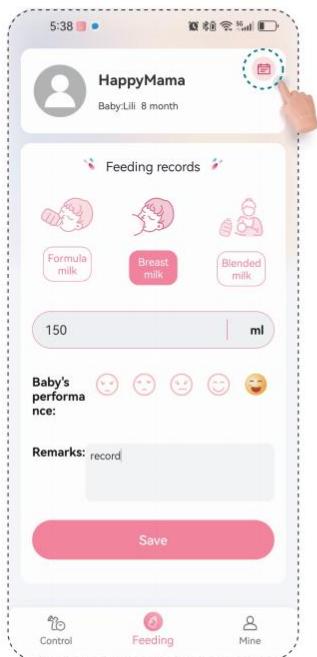


6. APP CONTROL

6.5 FEEDING RECORD

- 1 On “Feeding” page, you could record the way of feeding, the feeding volume, your baby’s mood and the remark.
- 2 On “Feeding” page, click , could check the statistics of the pumping milk records, and the feeding records.

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7. TECHNICAL SPECIFICATIONS

Power	5V \pm 1A
Battery type and capacity	Li-ion Polymer Battery Specification: 3.7V 1300mAh
Stimulation speed	100 CPM (Cycle Per Minute) (+/- 5CPM)
Expression speed	35-90 CPM (Cycle Per Minute) (+/- 5CPM)
Stimulation vacuum	-0.004~-0.016MPa,9 levels adjustable (+/- 0.003Mpa)
Expression vacuum	-0.004~-0.032MPa,9 levels adjustable (+/- 0.003Mpa)
Timer	30minutes
Noise	\leq 50dB(A)
Operation conditions	Temperature 5°C ~40°C, humidity 10%~90%RH

8. TROUBLE SHOOTING

■ Problem 1: Weak Suction or No Suction.

CAUSE

Check whether the diaphragm is installed reversely or damaged.

Check whether the connection between diaphragm and pump motor is tight.

Check whether the cushion fits the breast completely.

■ Problem 2: Can not turn on or charge.

CAUSE

Check whether the output of charger meets the requirements and whether the charger is plugged in properly.

The lithium battery has been exhausted .

■ Problem 3: Milk Backflow.

CAUSE

Diaphragm is not installed properly or damaged.

SOLUTION

Reinstall or replace the diaphragm.

Tighten all connections.

Keep the cushion fit the breast all the times with nipple in the center of breast shield duct.

SOLUTION

Use the right charger and make sure proper plugged in.

Charge the pump once low battery.

SOLUTION

Immediately stop the pumping and switch off the pump, clean it. Please don't use it until reset the diaphragm or replace a new diaphragm.

9. FCC STATEMENT

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - This device may not cause harmful interference, and
 - This device must accept any interference received, including interference that may cause undesired operation.
- Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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.
 - RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Manufactured for HORIZEN

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Made in China



HORIGEN

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