

momcozy

User Manual

Air1

Air 1

Wearable Breast Pump User manual

Model No.: BP334

Read this user manual carefully before using this device and keep this manual for future reference.

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ENGLISH

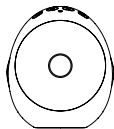


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01. Product Introduction

The Momcozy Wearable Breast Pump is intended to be used by lactating women to express and collect milk from their breasts. The Momcozy Wearable Breast Pump forms a vacuum around the nipple to express breast milk. The milk is collected in a milk collector. The device includes stimulation mode, expression mode, and mixed mode. In stimulation mode, the breast pump begins with a quick and short sucking pattern to get your milk to start flowing. In expression mode, the breast pump begins with a slow and long sucking pattern for milk expression, sucking more deeply and more slowly. In mixed mode, the breast pump begins with a quick and short sucking pattern, followed by a slow and long sucking pattern. To prevent milk from flowing into the vacuum system, the milk collection sets include a silicone diaphragm that physically separates the milk-contacting pathway from the vacuum system. The device is intended for a single user.

02. Important safety information & Cautions

The warning signs and graphic symbols in the manual are intended to enable you to use the product safely and correctly and to prevent harm to you and others. Warning marks and graphic symbols are described as follows:

Warning/precautions symbols	
 Warning	A warning alerts the reader about a situation that, if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.
 Caution	Indicating a hazard alert that warns the reader of a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or

	other property. It may also be used to alert against unsafe practices. This includes the special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.
Notes	Indicates the need for attention, if not attention may lead to incorrect use of the product or property device damage.

Symbol description			
	Keep Dry		Pile Limit 5 layers
	Batch code		Serial Number
	Distribution packages shall not be exposed to sunlight		
IP22	The first number 2: Protected against solid foreign objects of 12.5mm diameter and greater. The second number 2: Protected against vertically falling water drops when enclosure titled up to 15°.		
	Disposal in accordance with Directive 2002/96/EC (WEEE)		

	This device has not been tested for use in an MR environment and should not be used exposed to MR environments while patients are wearing the device. Keep it outside the MRI scanner room.
	European Conformity

03. Safety information

When using electrical products, especially if children are present, the following basic safety information should always be maintained.

3.1 Warning

- 1) Do not use this device if you have a cardiac pacemaker, implanted defibrillator, or other implanted metallic or electronic device. Such use could cause electrical interference, or death.
- 2) This breast pump is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Such persons can only use this breast pump if they are supervised by or have received proper instruction concerning use of the appliance by a person responsible for their safety.
- 3) Danger: To reduce the risk of electrocution:
 - Always unplug electrical devices immediately after charging.
 - Do not use it while bathing, showering, driving or swimming.
 - Do not reach for electrical product that has fallen into water, please unplug the power adapter from wall outlet immediately.
- 4) The Momcozy Wearable Breast Pump is a personal care item and for hygienic reasons should never be shared between users or resold from one person to another. Either of these actions will void the warranty.

- 5) If you are a mother who is infected with Hepatitis B, Hepatitis C or Human Immunodeficiency Virus (HIV), pumping breast milk using the Momcozy Wearable Breast Pump will not reduce or remove the risk of transmitting the virus to your baby through your breast milk.
- 6) Close supervision is necessary when product is used near children or invalids. Do not allow children or pets to play with the motor unit, packaging materials or accessories.
- 7) Use product only for intended use as described in this manual.
- 8) Do not use accessories or other milk collection components other than those recommended by manufacturer.
- 9) Check the power adapter before charging, never use the damaged power adapter.
- 10) Never leave product unattended while charging. Do not use the product while charging.
- 11) Keep the product and all accessories away from heated surfaces.
- 12) Never use it while sleeping or drowsy.
- 13) Do not operate where aerosol spray products are being used or oxygen is being administered.
- 14) Do not use the device around explosive or flammable material, in an MRI environment, in a hyperbaric chamber, or near a fireplace or radiant heater.
- 15) Avoid strangulation resulting from Charging Cable.
- 16) Users are not allowed to repair the product. If you do so, your warranty becomes invalid. For repairs, sent to the manufacturer or a designated franchise distributor.
- 17) Always switch off the breast pump before you remove the pump body from your breast, in order to release the vacuum.
- 18) Powered breast pumps that are designed for single users should never be rented or shared.
- 19) Never use the breast pump while you are pregnant, as pumping can induce labor.
- 20) Please make sure that your skin of breast must be intact and healthy before use. If you feel overheated, please turn off the device. In order to avoid high temperature burn, the maximum continuous use shall not exceed 30min each time, the interval between two uses shall be at least 5min to allow the device to cool down.
- 21) Keep the product away from children or pets, and avoid swallowing small parts.

3.2 Cautions:

- Do not place or store where the product can fall or be pulled into a bathtub, sink or pool.
- Do not place or drop the product into water or other liquids.
- Do not immerse in any liquid for any reason or subject the unit to extreme shocks, such as dropping the pump.
- Do not continue pumping for more than five minutes at a time if you do not succeed in expressing any milk. Try to express at another time during the day. Contact your healthcare professional or breastfeeding specialist for help.
- If discomfort is felt, then suction can be broken by inserting a finger between the breast and the flange.
- If irritation or discomfort occurs, discontinue use and see a health care provider.
- If the power adapter casing or wiring becomes loose, separated, or frayed, stop use of the power adapter immediately and contact the device manufacturer. Stop using the device immediately if you note any smoke or burning from the pump unit or power adapter.
- Before each use visually inspect the individual components for cracks, chips, tears, discoloration, or deterioration. In the event that damage to the device is observed, please discontinue use until the parts have been replaced.

Statement: If you feel excessive warmth from the Wearable breast pump while pumping, stop pumping immediately and remove pump

Notes:

Avoid direct sunlight to the main unit.

04. Product description

The product is mainly composed of main unit and milk collection set etc.

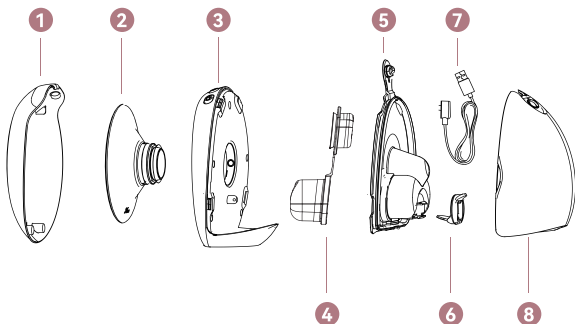


Fig.1 unit description

Description Of Breast Pump Unit		
NO.	Item	Description
1	Flange Cover	All of these components make up the milk collection set
2	24mm Flange	
3	Pump Motor	Main unit
4	Diaphragm	All of these components make up the milk collection set
5	Milk Collector	
6	Valve	

7	Magnetic Charging Cable	
8	Milk Collector	The milk collection set
9	Flange Insert	

Other Accessories Included

Quick Start Guide	User manual
Flange Size Ruler	

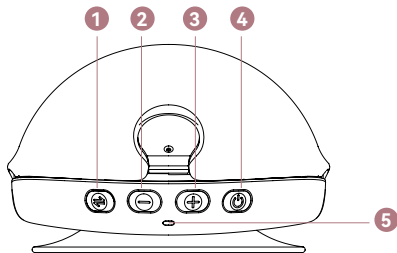


Fig.2 control panel

NO.	Buttons and LEDs	Functions
1		Mode Selection
2		Decrease suction level

3		Increase suction level
4		On / Off; Pause / Continue: Long-press to turn on/ off the device; Short-press to pause/ continue the device
5		Indicator light:
		 Battery full: solid white
		 Low battery (one cycle left): solid red
		 Charging: flashing green
		 Fully charged: solid green

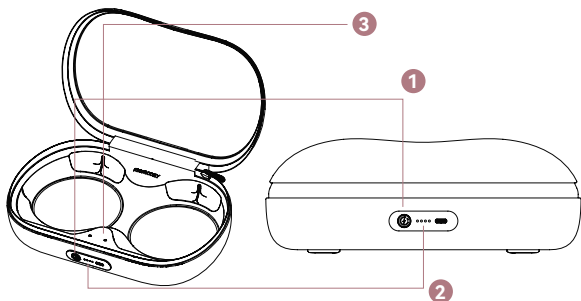


Fig.3 control panel

Description of Pump Charging case		
1		Short-press: on/ off the battery indicator light.
2		Charging Case Battery Indicators • From left to right, the four lights indicate 25%, 50%, 75%, and 100% battery respectively. • Charging one bar: cycles from 1st to 2nd to 3rd to 4th continuously. • Charging two bars: 1st bar solid, cycles from 2nd to 3rd to 4th. • Charging three bars: 1st and 2nd bars solid, cycles from 3rd to 4th flashing. • Charging four bars: 1st, 2nd, and 3rd bars solid, 4th bar continuously flashing. • When fully charged, all four indicators remain solid. • When the first battery indicator bar flashes, it means the battery is low
3		Pump Charging Indicators 1.light shining:Chaging the breast pump 2.light on:Fully charging the breast pump 3.light off: Stop charging

05. Operating Instructions

5.1 Powering the Breast Pump

Two charging methods for the breast pump:

5.1.1 Charging Case

Use the charging case to charge your breast pump by first aligning the pump charging port with the port inside the case. Release the pump, allowing it to fully settle into the slot, and observe the charging indicator flashing green. When the indicator remains steadily green, your pump is fully charged.

5.1.2 Charging Cable

Charge your breast pump using the magnetic charging cable (included) and a 5V/2A adapter (not included). Please purchase the power adapter by yourself before charging. Make sure to buy the power adapter which matches the USB 2.0 interface, and please make sure the input power of the power adapter is AC 100-240V 50/60 Hz and the output power is DC 5V 2A.

5.2 Charging battery

- Please charge the breast pump using the above two methods before first use. The breast pump is powered by an internal rechargeable lithium battery.
- When the breast pump power indicator turns red, it means the battery is low, and there are about 30 minutes of use time left. Please charge the device in time.
- The device will take approximately 150 minutes to fully charge. After being fully charged, it can be used about 6 sessions (about 180 minutes) of pumping, 30 minutes per session.

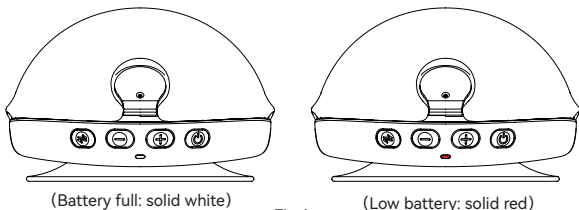


Fig.4

- The charging case comes with USB-C Charging Cable(included) but not with a power adapter. Please purchase the power adapter by yourself before charging. When the case is charged, the battery indicator bar increases one by one, from one bar to four bars, until the pump is fully charged. The display of four bars indicates that the battery is full.

Fully charge the case only	About 3 hours
Fully charge the case and two breast pumps inside the case	About 5 hours

Unplug the power adapter from the socket, disconnect the charging cable from the power adapter and main unit after charging is completed.



Warning

- The charging cable is only used to connect between the power adapter and the Momcozy wearable breast pump unit for charging, please do not connect to other equipment, otherwise, it may cause electric shock accident!
- If the power adapter casing becomes loose, separated, or frayed, stop the use of the power adapter immediately and contact the manufacturer of power adapter.
- If the charging cable is damaged, broken or cracked, stop the use of the charging cable immediately and contact the manufacturer to replace a new one (See the last page of this manual for contact information).

- Stop using the device immediately if you note any smoke or burning from the pump unit or power adapter.



Caution

Using the wrong type of adapter or purchasing a poor-quality adapter may reduce the device's safety, and may damage your property and health. Please make sure the output of the power adapter is DC 5V 2A for directly pump charging.

Notes:

- After fully charging the battery, if the working time of the battery is shorter than before and you want to replace it, don't try to replace the rechargeable battery by yourself. Please contact the manufacturer for replacement. Self-disassembly and replacement of the battery may cause damage to the main unit and battery.
- When the product is not used for a long time, the battery will discharge slowly. In order to avoid battery damage due to low voltage for a long time, please charge the device every three months.

5.3. Cleaning and disinfection

5.3.1. General description/requirement

Providing breast milk is one of the best things you can do for your baby's health and development. Pumping your milk is one way to provide breast milk to your baby. Keeping the parts of your pump clean is critical because germs can grow quickly in breast milk or breast milk residue that remains on pump parts. Following these steps can help prevent contamination and protect your baby from infection. If your baby was born prematurely or has other health concerns, your baby's health care providers may have more recommendations for pumping breast milk safely.

1) BEFORE EVERY USE

- 2) Inspect and assemble a clean pump kit. Clean pump motor with disinfectant wipes.

Clean and disinfect all parts that come into contact with breast and breast milk before you use the breast pump.

3) AFTER EVERY USE

Store milk safely: Use breast milk storage bags or clean, food-grade containers to store expressed breast milk. Make sure the containers are made of glass or plastic and have tight-fitting lids, and label them with the date and time, and immediately place them in a refrigerator, freezer, or cooler bag with ice packs.

Clean pumping area: Clean the surface of the pump motor with disinfectant wipes.

4) Parts that need to be cleaned and disinfected pump for the first time and after every use. Cleaning and sanitizing are not the same. It's necessary to clean and disinfect the pump separately, so as to keep moms and babies safe and maintain the breast pump's performance.

- Parts contacting with the breast milk and breast skin: parts of milk collection set, including Flange, Diaphragm, Valve, and Milk Collector.
- Parts that only contact the breast skin: Flange.

5) Before cleaning / disinfection:

- Please Wash your hands well with soap and water for 20 seconds.
- Please disassemble all parts as follows:



Fig.5

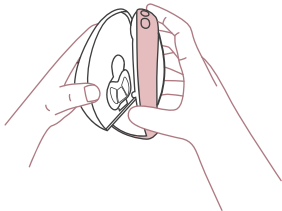


Fig.6

1) Detach the flange from the pump

2) Grip the protrusions to detach the milk collector from the main unit.

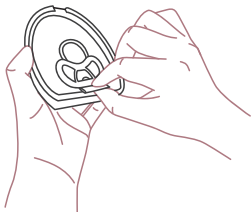


Fig.7

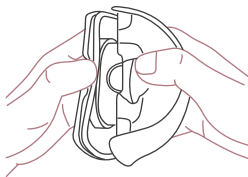


Fig.8

3) Remove the diaphragm from the milk collector.

4) Disassemble the milk collector.

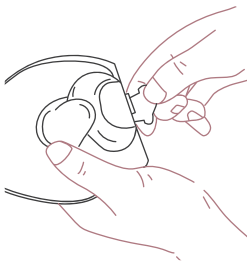


Fig.9

5) Separate the valve



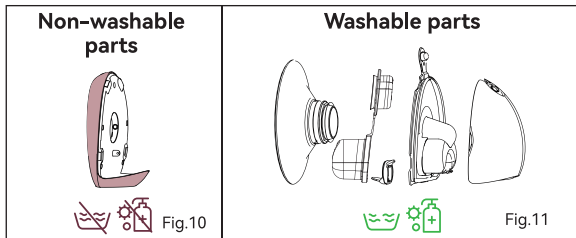
Caution

Never put the main unit, charging case, charging cable or the adapter (if you have purchased an adapter) in water or a dishwasher, as this causes permanent damage to these parts.

5.3.2. Cleaning and disinfecting parts contacting with the breast milk

Step 1: Cleaning

Please manually clean the device! The safety of using a dishwasher to clean and disinfect this product has not been verified.



Warning

Do not use antibacterial or abrasive cleaning agents to clean the breast pump parts as this may cause damage.

1) Prepare the below items:

- ✓ Soap and hot water
- ✓ Drinkable-quality water
- ✓ Clean wash basin used only for infant feeding items
- ✓ Clean brush used only for infant feeding items
- ✓ Unused dish towel or paper towel

2) Rinse: Rinse parts of milk collection set and any other feeding items by holding them under running water to remove the remaining milk or dirt. The water can be warm or cold, which depends on your preference.

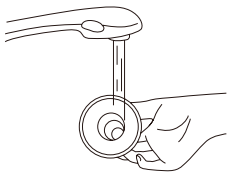


Fig.12

3) Wash milk collection parts:

- ✓ Place parts of the milk collection set in a clean wash basin which used only for infant feeding items. Do not wash directly in the sink as it may contain germs that could contaminate these items.
- ✓ Soak parts of the milk collection set in warm 40-60 °C (104-140 °F), soapy water for 3~5 minutes.
- ✓ Using a clean brush only for infant feeding items to scrub items.

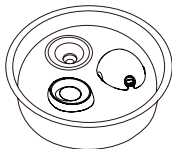


Fig.13

- 4) Rinse again: Rinse by holding items under running water, or by submerging them in fresh water in a separate basin that is used only for cleaning infant feeding items. If there has dirt remained, repeat step 3 and re-rinse until there is no visible dirt.
- 5) Air-dry thoroughly: Place parts of the milk collection set, wash basin, and bottle brush on a clean, unused dish towel or paper towel in an area protected from dirt and dust. Do not use a dish towel to rub or pat items because that may transfer germs to the items!

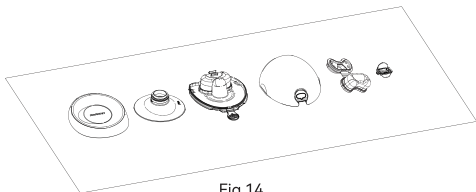


Fig.14

- 6) Clean wash basin and bottle brush: Rinse the wash basins and brush well and allow them to air-dry after each use. Wash them every few days by hand with soap and warm water. If your baby is less than 3 months old, was born prematurely, or has a weakened immune system due to illness (such as HIV) or medical treatment (such as chemotherapy for cancer), wash basin and bottle brush after every use.

After Cleaning:

For extra germ removal, disinfect the parts of milk collection set, wash basin, and bottle brush at least once daily after they have been cleaned. Items can be disinfected using boiling water with a disinfection setting. Disinfection is especially important if your baby is less than 3 months old, was born prematurely, or has a weak immune system due to illness or medical treatment. For the disinfection of milk contact parts, please refer to step 2.

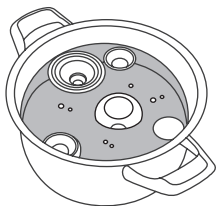
Step 2: Disinfection



Caution:

- Do not sterilize milk collection parts in UV sterilizer. High temperature(> 110 °C) will shorten their service life and cause safety hazards.
 - Do not sterilize the Flange Cover ,Pump motor,Charging Cable and Charging bag.
- 1) Prepare the below items:
- A household pot
 - Drinkable-quality water
 - Clean tongs

Disinfection methods:



Keep parts away from the heated container's edges.

OR

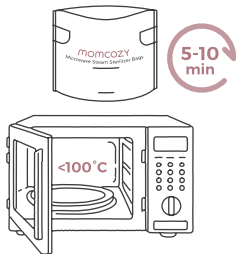


Fig.15

Methods1:Disinfection with boiling water :



Caution

- 1) During disinfection with boiling water, prevent the bottle or other parts from touching the sides of the pot. This can cause irreversible product deformation or damage.
- 2) Place the disassembled milk collection set in the pot and fill the pot with enough water to cover the components to disinfect. Let the water boil for 5-10 minutes, make sure the parts do not touch the sides of the pot.

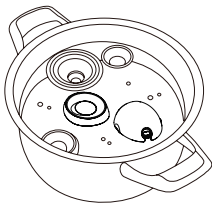


Fig.16

3) Remove items with clean tongs.

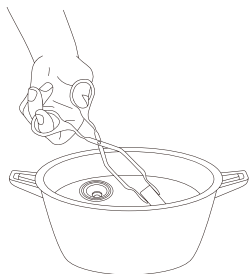


Fig.17

4) Air-dry thoroughly.

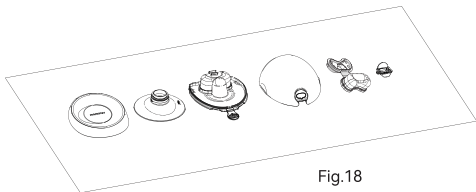


Fig.18

Methods2: Or Sanitise in microwave (Once per day after use)



Caution

Must be use momcozy Microwave Steam Sterilizer Bags in microwave in accordance with the instructions on the bags.

- Be careful when removing the bag from the microwave, as the hot water and steam inside will be extremely hot.
- **Only sterilize parts deemed safe for microwave sterilization.**
- The steam bag is intended only for microwave-safe plastics.
- Do not place the steam bag on the metallic grill or dish

- Heating for a longer duration than recommended may cause distortion.
- Follow the manufacturer's instructions for your microwave.
- Do not use it in a conventional oven.

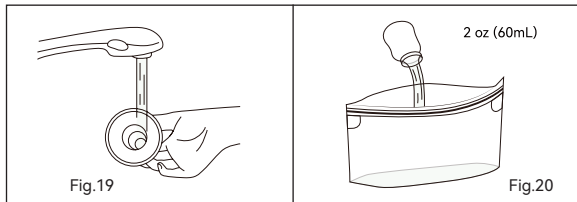
Before disinfection, make sure you have a cleaned milk collection set, bottle brushes, and wash basins using the methods above. Disinfect all items in contact with milk (even the bottle brush and wash basin !) by using one of the following methods.

1. Wash and rinse every item in clean water.
2. Pour 2 oz (60mL.) of water into the bag. Without the appropriate amount of water, the parts could distort in shape.
3. Separate all pump parts and place bottles and pump parts into the bag. Then seal the bag tightly. **DO NOT OVERLOAD!**
4. Place the steam bag in the center of the turntable in the microwave. Ensure that the steam bag is standing upright. Rotate the bag halfway if your microwave does not have a turntable. **Sterilizing Timetable:**

1.5Min for 1100W+
3Min for 800-1100W
5Min for 500-750W

5. Allow the bag to cool for at least 3 min before removing it from the microwave.

6. Discharge any remaining water through the drain spout before removing the sterilized parts, Rinse the bag before the next use.



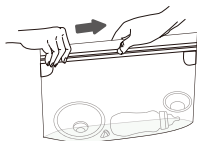


Fig.21

1.5Min for 1100W+
3Min for 800-1100W
5Min for 500-750W

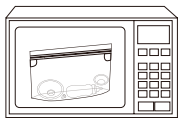


Fig.22

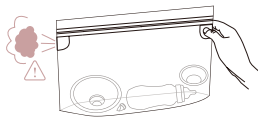


Fig.23

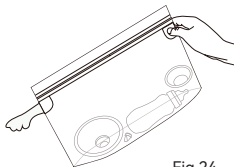


Fig.24

Step 3: Store safely

Store dry items safely until needed. Ensure the clean pump parts, bottle brushes, and wash basins have air-dried thoroughly before storing. Items must be completely dry to help preventing germs and mold from growing. Store dry items in a clean, protected area to prevent contamination.

1. Wash hands: Wash hands well with soap and water.
2. Put back together: Put together the clean, dry pump parts.
3. Store safely: Place reassembled pump parts and other feeding items, wash basin, and dry bottle brush in a clean, protected area such as inside a closed kitchen cabinet that is used only to store clean dishes.

5.3.3. Clean/Disinfect the other parts

The shell of the main unit need to be cleaned and disinfected for the first time and after each use. The other parts, do not come into contact with the human body nor the milk during pumping, and only need to be cleaned when it is dirty.

Cleaning/disinfecting the items at room temperature 5 °C ~ 40 °C as below:

Prepare the below items:

- Disinfection
- 70% isopropyl alcohol wipes
- Clean soft cloth

Cleaning method:

1. Before performing this cleaning procedure, wash your hands with hand disinfection first.
2. Remove all residues from the main unit and/or charging cable using a clean soft cloth.
3. Take a piece of 70% isopropyl alcohol wipes to swab on the parts until no visible contaminants remain.
4. Dry the device by placing it at room temperature for 10min to evaporate the residual cleaning reagent solution on the product.

Disinfection method:

Cleaning the shell of the main unit as the above method before disinfection.

1. Disinfect the shell of the main unit with a soft cloth dampened with the 70% isopropanol for 3 minutes.
2. Dry it by placing the main unit at room temperature for 10min to evaporate the residual disinfection solution.

5.4. Direction for use

5.4.1.Preparation before use



Caution

Wash hands with soap and water, inspect and assemble a clean pump kit.

1. Select Flange Size

The Momcozy wearable breast pump is provided with 24mm flange and 17/19/21mm flange insert. If the provided flange and flange insert are not

the right size, you can purchase various sizes of flanges and flange insert on Amazon or Momcozy's official website. Type "momcozy" in the search bar and find the flange size and flange insert that fits you.

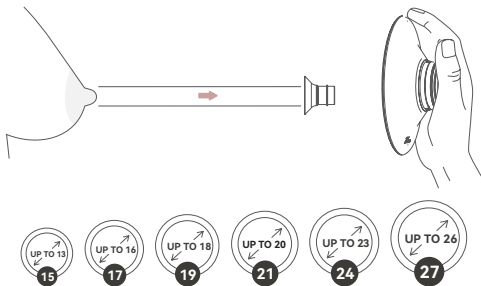


Fig. 25 select right size

Nipple Measurement (mm)	11-13	13-15	15-17	17-20	20-23	23-26	26-29
Flange (mm)	15	17	19	21	24	27	30

Fig. 26 Flange size chart

2. Stimulate the Nipple

- Stimulate your nipple to get a full size (do not skip this step!).
- Place the nipple into the smallest hole you can comfortably fit into without forcing it.
- Select the hole that can comfortably fit the very base of your nipple.
- Get your measurement based on the sizing chart.

3. Test the Flange Fit

A.To find the suitable size flange, first, you need to make sure you place the flange in the right place on your breast.

B. Please press the flange on your breast until there is no gap. Make sure your nipple is right in the middle of the flange.

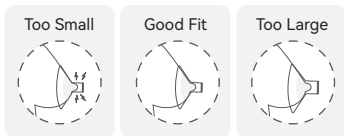
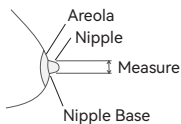


Fig. 27

Too Small

Too small: During pumping, if your nipple continues to rub against the inner wall of the flange, then this flange is too small for you.

Good Fit

Suitable fitting: During pumping, if your nipple moves smoothly without rubbing or touching the inner wall of the flange, and almost no areola is sucked inside, then this flange is right for you.

Too Large

Too large: During pumping, if a large area of areola is sucked inside, then this flange is too big for you.

4. GET THE RIGHT BRA

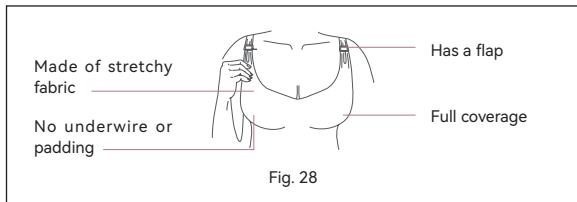


Fig. 28

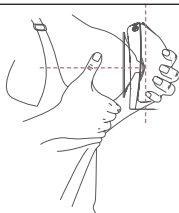


Fig. 29

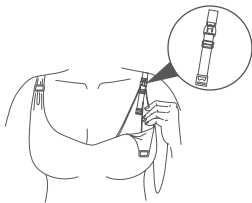


Fig. 30

NO GAP

When you put the pump inside your bra, the silicone Flange of this pump should be firmly pressed against your skin without a gap.

IF IT MOVES

If you feel the pump moves during use, please tighten your bra strap to adjust the pump again, or choose another bra.

5. RECOMMEND POSTURE**Caution**

Always sit or stand upright while pumping to prevent the milk from leaking. This pump is not to be used when lying down or sleeping to ensure the proper orientation is maintained during use.

POSTURE

Make sure the pump and the milk collector always stay at a vertical angle. Otherwise, the milk will spill out.



Fig.31 right posture

5.4.2. Assembling the Pump



Caution

Make sure you have cleaned and disinfected the parts of the breast pump that come into contact with milk or breast.



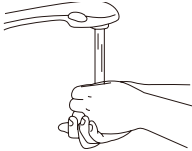
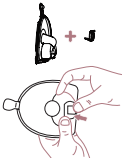
Warning

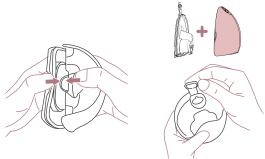
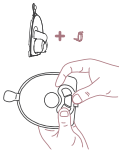
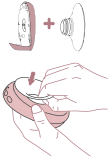
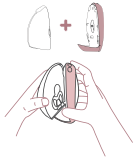
- Be careful, when you have disinfected the breast pump parts by boiling them, they can be very hot. To prevent burns, only start assembling the breast pump when disinfected parts have cooled down.
- Wash your hands thoroughly with soap and water before you touch breast pump parts and breasts to prevent contamination. Avoid touching the inside of milk collection set.

Notes:

- Correct placement of the Flange, Diaphragm, Milk collector, Valve,
- Before each use visually inspect the individual components for cracks, chips, tears, discoloration, or deterioration. In the event that damage to the device is observed, please discontinue use until the parts have been replaced.

Wash your hands thoroughly with soap and water, then assembling the pump as follows:

 Fig.32	 Fig.33
1) Wash your hands thoroughly with soap and water.	Assemble the valve to the milk collector and ensure it is properly installed.

 Fig.34	 Fig.35
Assemble the milk collector and ensure the front and back covers installed correctly.	4) Assemble the diaphragm to the milk collector . First, cover the upper and lower lids of the diaphragm. then install it into the milk collector , making sure it is properly in place.
 Fig.36	 Fig.37
5) Assemble the pump motor and the flange tightly and properly to ensure no air leakage.	6) Attach the flange to the pump motor , Ensure the flange is of the correct size, properly installed.

The breast pump is now ready for use.

5.4.3. Pumping instructions



Warning

- Before you remove the pump body from your breast, always switch off the breast pump to release the vacuum.
- Do not continue pumping for more than 5 minutes at a time if you do not succeed in expressing any milk. Try to express at another time during the day.

- If the process becomes very uncomfortable or painful, stop using the pump and consult your healthcare professional.



Caution

Monitoring milk level during pumping to ensure overfill does not occur.

1. Alignment

- Before pumping, please make sure the pump is pressed tightly on your breast without a gap.

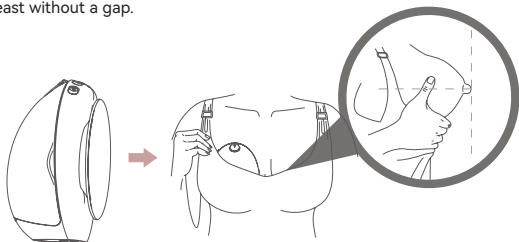


Fig.38

- To align, hold the flange against your breast so you can see if your nipple is centered in the flange tunnel. You may need to bend forward.
- After you've aligned, look through the flange to confirm your nipple is centered before pumping. The tip of your nipple should NOT touch the top, sides or bottom of the flange tunnel. If it does, try again.

First Perspective

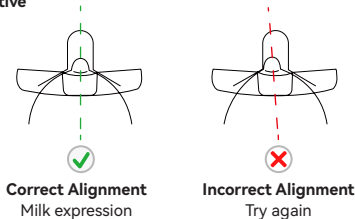


Fig.39

Note:

Correct nipple alignment is key to comfort expression and performance. Nipple must be positioned correctly in Flange Tunnel before pumping to avoid discomfort.

2. Secure Pump in Bra

Secure Pump in place by bra, taking care to keep Pump pressed firmly against breast. If necessary, tighten bra to keep Pump securely in place and start pump.

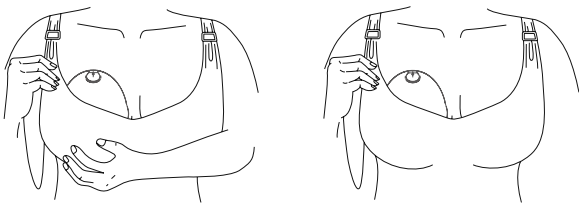


Fig.40

3. Starting pumping

Do not slide pump directly into your bra, follow step-by-step instructions. Disconnect from Charger before use.

A. Turn on the pump

Long press the On / Off button to turn On / Off the pump.

Short press the On / Off button to Pause / Continue the pump.

B. Select the mode

Modes: Stimulation Mode & Expression Mode & Mixed Mode

Short press the Mode Selection button to change from 3 modes.

C. Select the vacuum level

Momcozy pump has 15 vacuum pressure settings for each mode, giving you control over what feels comfortable and works most efficiently in all modes.

Once you feel uncomfortable, use the Increase / Decrease button to adjust the vacuum pressure. Always ensure you are pumping at a comfortable level.

Tip: A higher vacuum pressure does not always mean a higher volume of milk.

Putting your nipple under excess stress can reduce milk production. Always ensure you are pumping at a comfortable level. If you don't feel suction, please check the pump is assembled correctly.



Caution

- Pump should not be used while lying down, engaging in strenuous activities or performing activities with risk of harm.
- Using a breast pump should not cause pain. Do not try to express with a vacuum pressure setting that is too high or uncomfortable. If excessive discomfort or pain is felt during pumping, stop pumping, break the seal around your nipple and discontinue the session.

4. Remove the pump

Use your finger to break the seal between the flange and the breast tissue. Lean slightly forward to remove the pump from the breast after your pumping session, then keep the flange opening side up to prevent milk from pouring over.

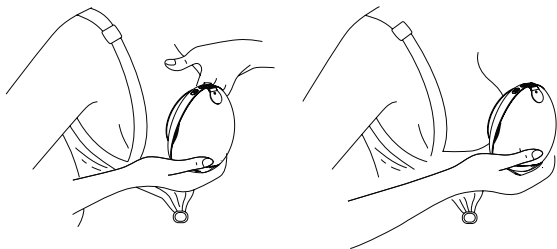


Fig.41

We recommend the user to stop the pumping session once the expressed milk volume of the milk collector approaches 180 ml to avoid overflow.



Warning

Refrigerate or freeze expressed milk immediately or keep it at a temperature of 16°C ~25°C for a maximum of 2-4 hours before you feed your baby.

5.5. Storing breast milk

5.5.1. Proper Storage of Breast Milk

Following the recommended storage and preparation techniques can maintain the safety and quality of expressed breast milk for the baby's health.

These are general guidelines for storing human milk at different temperatures. Various factors affect how long human milk can be stored safely. Such factors include milk volume, room temperature when milk is expressed, temperature fluctuations in the refrigerator and freezer, and cleanliness of the environment.

Storing breast milk after expressing:

- Refrigerate or chill milk right after it is pumped, if possible. You can put it in the refrigerator, place it in a cooler or insulated cooler pack, or freeze it in small (2 to 4 ounce) batches for later feedings.
- Use breast milk storage bags or clean, food-grade containers to store expressed breast milk. Make sure the containers are made of glass or plastic and have tight-fitting lids.
- -- Avoid bottles with the recycle symbol number 7, which indicates that the container may be made of BPA-containing plastic.
- Remove air before sealing.
- Lay bags flat to freeze. To prevent sticking between bags, please separate the bags with paper towels.
- Never store breast milk in disposable bottle liners or plastic bags that are not intended for storing breast milk.
- Gently swirl the container to mix the cream part of the breast milk that may rise to the top back into the rest of the milk. Do not shake the milk. This can make some of the milk's valuable parts break down.
- Freshly expressed or pumped milk can be stored:

Type of Breast Milk	Storage Location and Temperatures		
	Countertop 77° F (25° C) or colder (room temperature)	Refrigerator 40° F (4° C)	Freezer 0° F (-18° C) or colder
Freshly Expressed or Pumped	Up to 4 Hours	Up to 4 Days	Within 6 months is best Up to 12 months is acceptable

Thawed, Previously Frozen	1–2 Hours	Up to 1 Day (24 hours)	NEVER refreeze human milk after it has been thawed
Leftover from a Feeding (baby did not finish the bottle)	Use within 2 hours after the baby is finished feeding		

These guidelines are for healthy full-term babies only and may vary for premature or sick babies. Check with your health care provider.

Storage tips:

- Clearly label the storage container with the date it was expressed, including your child's name, if you are giving the milk to a child care provider. Talk to your child care provider about any other requirements for labeling and storing breast milk.
- Do not store breast milk close to the door of the refrigerator or freezer. This will help protecting the breast milk from temperature changes from the door opening and closing.
- If you don't think you will use freshly expressed breast milk within 4 days, freeze it right away. This will help to protect the quality of the breast milk.
- When freezing breast milk:
 - Store small amounts to avoid wasting milk that might not be finished. Store in 2 to 4 ounces or the amount offered at one feeding.
 - Leave about one inch of space at the top of the container because breast milk expands as it freezes.
- Breast milk can be stored in an insulated cooler with frozen ice packs for up to 24 hours when you are traveling. At your destination, use the milk right away, store it in the refrigerator, or freeze it.

5.5.2.Safe thawing of Breast Milk

- Always thaw the oldest breast milk first. Remember first in, first out. Over time, the quality of breast milk can decrease.

- There are several ways to thaw your breast milk.
- In the refrigerator overnight.
- Set in a container of warm or lukewarm water.
- Under lukewarm running water.
- Never thaw or heat breast milk in a microwave. Microwaving can destroy nutrients in breast milk and create hot spots, which can scald a baby's mouth.
- If you thaw breast milk in the refrigerator, use it within 24 hours. Start counting the 24 hours when the breast milk is completely thawed, not from the time when you took it out of the freezer.
- Once breast milk is brought to room temperature or warmed, use it within 2 hours.
- Never refreeze breast milk after it has thawed.

5.6. Feeding Expressed Breast Milk

- Breast milk does not need to be warmed. It can be served room temperature or cold.

If you decide to warm the breast milk, here are some tips:

- Keep the container sealed.
- Place the sealed container into a bowl of warm water or hold it under warm, but not hot, running water for a few minutes.
- Test the milk's temperature before feeding it to your baby by putting a few drops on your wrist.
- Do not heat breast milk directly on the stove or in the microwave.
- Swirl the breast milk to mix the fat, which may have separated.
- If your baby does not finish the bottle, use the leftover milk within 2 hours after the baby finishes feeding. After 2 hours, leftover breast milk should be discarded.

06. Transfer

When traveling, please use the charging cable provided and adjust it to the right power source for your current location. Before boarding the plane, please consult the airline for advice about carrying or using this pump on the plane.

Temperature: -20 to 60 °C/-4 to 140 °F

Relative Humidity: 15%-90%RH

Ambient Pressure: 70 - 106kPa

07. Storage conditions

How to store the pump

- Short-term storage
- Please keep the breast pump out of direct sunlight. Store the breast pump and its accessories in a safe, clean, and dry place, and away from children • Long-term storage

First, please charge the pump before long-term storage in which way the service life of this pump can be prolonged. Second, keep it in a place away from direct sunlight in avoidance of discoloration. Third, clean and dry the washable parts before storing them

- Temperature: -20 to 60 ° C / -4 to 140 ° F
- Relative Humidity: 15%-90%RH
- Ambient Pressure: 70 - 106 kPa
- Generally 30 minutes is required to warm from the minimum storage temperature and/or cool from the maximum storage temperature until is ready for operation

08. Specification

8.1 The pump

Model No.	BP334
Name	Momcozy Wearable Breast Pump
Adapter Power requirements	Input: 100-240Vac, 50/60Hz; Output: 5V  2A (Charge through provided USB 2.0/ Magnetic Charging cable and self-purchased power adapter)
Power supply	DC 3.8 V / 1800mAh Rechargeable lithium battery
Rated power	10W
Operation Frequency Range	2402MHz-2480MHz

Maximum RF Output Power:	-0.13dBm
Suction modes	Stimulation mode, expression mode, and mixed mode
Vacuum range	-75mmHg~-285mmHg
Cycle speed	25~90cycle/min
Dimensions	125mm X 110mm X 61mm
Weight	260g (Pump)
Product use life	500 hours
Noise level	≤ 45dBA
Type of protection against electric shock	Internally powered equipment
Operating conditions	Temperature: 0 °C to 40 °C ; Humidity: 15% to 90% RH, Atmospheric pressure: 70 kPa to 106 kPa
Transportation & storage environment	Temperature: -20 °C to 60 °C; Humidity: 15% to 90% RH, Atmospheric pressure: 70 kPa to 106 kPa
Battery charging time	150 minutes
Battery usage time	180 minutes

8.2 The charging case

Power requirements	Input: 100-240Vac, 50/60Hz; Output: 5V $\equiv$ 3A (Charge through provided USB 2.0/ Type-C Charging cable and self-purchased power adapter)
Power supply	DC 3.8 V / 5500mAh Rechargeable lithium battery
Dimensions	238mm*189mm*87mm
Weight	450g
Battery usage time	Fully charge the case only about 3 hours Fully charge the case and two breast pumps inside the case about 5 hours

09. Maintenance and Replacement Parts

The device contains no user serviceable parts inside: Opening or tampering with this device will void the warranty. In the event the device requires repair, it should be returned to the medical equipment company or to retailer directly. Modification of any kind is prohibited.

The MANUFACTURER will make available on request circuit diagrams, component part lists, descriptions, calibration instructions, or other information that will assist SERVICE PERSONNEL to repair those parts of the device that are designated by the MANUFACTURER as repairable by the SERVICE PERSONNEL. When the product is not used for a long time, the battery will discharge slowly. In order to avoid battery damage due to low voltage for a long time, please charge the device every three months.



Warning

The replacement of lithium batteries by inadequately trained personnel could result in a hazard.

Do not clean or maintain the device while the device is in use or while charging.

10. Declaration of conformity

Shenzhen Root Innovation Technology Co.,Ltd. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU.

For the complete CE DOC, please check on this link: <https://momcozy.com/pages/declaration-of-conformity-momcozy>.

11. Trouble shooting

Problems	Causes & solutions
Pump does not work	• If let-down has not yet occurred, consider leaving the pump on breast for longer period of time to observe for possible delayed let-down. Note: Initial milk let-down time is unique for each person and varies by many factors. • Check nipple alignment, pause the pump, and remove it from breast. Realign the pump as described below. • You may not have the correct Flange size.
Milk does not flow	• Pause the pump and remove it from breast. Realign it correctly. • You may also separate the pump from the flange to realign . Then, center your nipple in the flange tunnel and bring the pump to your breast.
Need to realign	• Pause the pump and remove it from breast. Realign it correctly. • You may also separate the pump from the flange to realign. Then, center your nipple in the flange tunnel and bring the pump to your breast.
Feel discomfort while pumping	• If you're experiencing excessive discomfort, please try the following: • Make sure to press the pump firmly against your breast during Stimulation mode. • Tighten bra to make sure the pump is held firmly against the breast. • Decrease suction level. • Realign the pump. • You may be pumping for too long. This pump shuts off automatically after running for 30 minutes. • You may not have the correct flange size. Stop and see a medical professional or breastfeeding specialist.

Decreased (low) pump suction	• The Pump has 15 suction settings. Press the increase button to increase suction level. • Check the condition of your washable parts. They should be replaced after three months of use. • If that does not work, try the following: 1. Check connections between all washable parts to ensure all are secure. 2. Visually inspect all washable parts and replace them if damaged. 3. Check that power is on. 4. Press the Pump securely against the breast.
Stop pumping	Short press On/Off button will pause the pump, press again will resume.
Pump does not stop pumping	• If the issue persists, then break the seal by inserting a finger between the breast tissue and the flange. Then long press the On/Off button to turn the pump off.

Remark: If the above methods still do not solve the problem, please contact the manufacturer, see the last page for contact information.

12. Disposal



Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

 This marking on the product, accessories (including battery, power supply unit if have) or literature indicates that the product and its electronic accessories should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

13. WARRANTY

We offer a two-year warranty period (If the corresponding country has a longer warranty period requirement, it should be subject to local regulations. For instance, in Spain, the national requirement is a 3-year warranty period. We will abide by this rule.) , Please contact the manufacturer in case of a claim under the warranty, the contact information please refer to last page of this user manual.

If you have to send the unit, enclose a copy of your receipt with clear statement of defect description.

The warranty terms are as below:

1) In case of a warranty claim, the date of purchase has to be proven by means of the sales receipt or invoice.

2) Repairs carried out during the warranty period can extend the warranty period of the equipment or replacement parts by one year.

3) The following cases are excluded under the warranty

- All damages which are arisen due to improper treatment, e.g. nonobservance of the user instruction.
- All damages which are arisen due to repairs or tampering by the customer or unauthorized third parties.
- Damages which are arisen during transport from the manufacturer to the consumer or during transport to the service center.
- Accessories which are subject to normal wear and tear.
- Device damage due to privately disassemble devices.
- Liability for direct or indirect consequential losses caused by the unit is excluded even if the damage to the unit is accepted as a warranty claim.

14. Travel or international use statement:

Since the performance of the Momcozy Wearable Breast Pump may be affected by the external environment, in view of the uncertainty and instability of the travel environment, please consult the airline for advice about carrying or using this pump on the plane. The Momcozy Wearable Breast Pump can be internationally used, but it must be used and stored in the environment specified in this user manual, and please make sure the input power of your power adapter is AC 100-240V 50/60 Hz and output power is DC 5V 2A (for case, DC 5V 3A), and please make sure you have a converter to convert to the proper voltage of the target country. To ensure that the Momcozy Wearable Breast Pump is not affected during carrying, please check the following items before use to ensure it can operate normally:

- Check the Momcozy Wearable Breast Pump to ensure that it is free from damage and cracks.

- Before each usage, check the status of your Momcozy Wearable Breast Pump to ensure it can operate normally.

If there is any abnormality, please stop using it.

15. Manufacturer information

Company: Shenzhen Root Innovation Technology Co., Ltd.
Address: Room 3301, Aerospace Innovation Building, No. 7013 Liuxian Avenue, Yuncheng Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong, China, 518071

E-mail: support@momcozy.com

If assistance in setting up, using, or maintaining the device when needed or to report unexpected operation or events, please contact us.



MADE IN CHINA

16. App Quick User Guide

Before using a new breast pump, please refer to the following user instructions on the App, which can help you to use the product more effectively.

Step 1:

To get started, search for the Momcozy app on your smartphone's app store, either Google Play Store or App Store. The app is compatible with iOS 13 and Android 8.0 or higher versions. Please note that the app's Bluetooth connection may depend on the smartphone connected to the device.

Step 2:

After installation, please register your account. If you have a Momcozy account, log in.

Step 3:

Please ensure you have turned on Bluetooth on your phone, and the breast pump should remain powered. Add devices through the "+" and "Devices" buttons.

After connecting, use the app to control the breast pump.

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