

# **INSTRUCTIONS FOR USE**

## **ELECTRIC BREAST PUMP SMG**



**Congratulations!**

**Thank you for choosing Electric Breast Pump SMG. It has been known that the breast milk is the best natural food for your baby. With our collaboration with the breastfeeding experts and research with the lovely breastfeeding mothers who are determine to give the best to their babies, just like you, our products fulfil the breastfeeding mother's needs where the circumstance do not make breastfeeding possible. Milking made easy.**

### **I. Indication For Use**

The electric breast pump SMG is intended to be used by lactating women to express and collect milk from their breast, 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.

### **II. Product Description**

The electric breast pump SMG is intended to be used by lactating women to express and

collect milk from their breasts. The pumping can be performed on one breast (single pumping) or on both breasts simultaneous (double pumping). This electric breast pump is a multi-user breast pump for hospital and home rental, and also for home use by a single user.

### **III. Features of Electric Breast Pump SMG**

1. Single & Double Electric Breast Pump.
2. Independent control on vacuum strength & speed.
3. Gentler and more lifelike pumping with liquid flexible shield insert to mimic baby's natural suckling by compressing and massaging your nipples.
4. More flexible settings because every woman is different;
5. Less parts for easier assembling & cleaning;
6. 2-Mode Expression - Stimulation & Expression
7. Stimulation mode: 5 adjustable vacuum levels, 9 adjustable speed levels (Max. 104 cycles/min).
8. Expression mode: 16 adjustable vacuum levels, 16 adjustable speed levels (Max. 70 cycles/min).
9. Find what works best for you and save to the pump's inbuilt memory – 2 unique smart customized programs saving.
10. Built-in rechargeable Li-ion Cylindrical battery, dual power source: can be operated by A/C adapter or Li-ion Cylindrical battery.
11. Handle design for easy carry away.
12. Night light function with two levels adjustable for night use.
13. Closed System and Anti-backflow to prevent milk backflow.
14. All parts are BPA free.
15. With Bluetooth APP Connectivity for operation from your phone and more customized settings and more functionality.
16. Super quiet for discreet pumping.

### **IV. Contraindications**

No known contraindications for this device.

### **V. Warnings**

#### **Federal Communications Commission (FCC) Statement**

FCC ID: 2AWM2HNRSMSG001

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.

Caution: The user is cautioned that 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.

When using any electrical appliance, basic safety precautions should always be followed, including the following:

**Read all instructions before using:**

- The lactating women are the intended operator for this electric breast pump.
- The device can be used at home, institution and hospital, but using on an aircraft is not recommended as the cabin pressure may affect the breast pumps performance.
- The SMG accessory kit is an accessory for the SMG breast pump. The accessory kits are personal care items intended for use by a single user only and should not be shared between users. Use by more than one mother may pose a health risk (e.g. risk of cross-contamination) and voids the warranty.
- If you are a mother who is infected with Hepatitis B, Hepatitis C or Human Immunodeficiency Virus (HIV), pumping breast milk will not reduce or remove the risk of transmitting the virus to your baby through your breast milk.
- The device is not suitable for use in the presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide.
- There are no user-serviceable parts inside the device. DO NOT ATTEMPT TO REPAIR the electric breast pump YOURSELF. No modifications to this device are permitted.
- No servicing or maintenance is permitted while the product is in use.
- The device requires no calibration.
- The user must check that the equipment functions safely and see that it is in proper working condition before being used.
- This product should never be left unattended when plugged.
- Never operate this product if it has a damage cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.
- Sanitize the accessory kit parts before each use.
- Plug the adapter into breast pump first and then into wall socket.

- Using any other AC/DC adapter that not approved by the manufacturer voids the warranty.
- Inbuilt Li-ion Cylindrical battery is non-removable, it's prohibited to discharge for use.
- If the power adapter outer casings become loose or are separating, stop use and contact the device manufacturer immediately. Separation of the casing can result in electric shock.
- This electric breast pump cannot be serviced or repaired while in use. Do not repair yourself. Do not modify this electric breast pump.
- Use this electric breast pump only for its intended use as described in this manual.
- The replacement of Li-ion Cylindrical battery by inadequately trained personnel could result in a hazard.
- Plastic bottles and component parts become brittle when frozen and may break when dropped.
- Bottles and component parts may become damaged if mishandled, e.g. dropped, over-tightened, or knocked over.
- Take appropriate care in handling bottles and components.
- Do not use the breast milk if bottles or components become damaged.

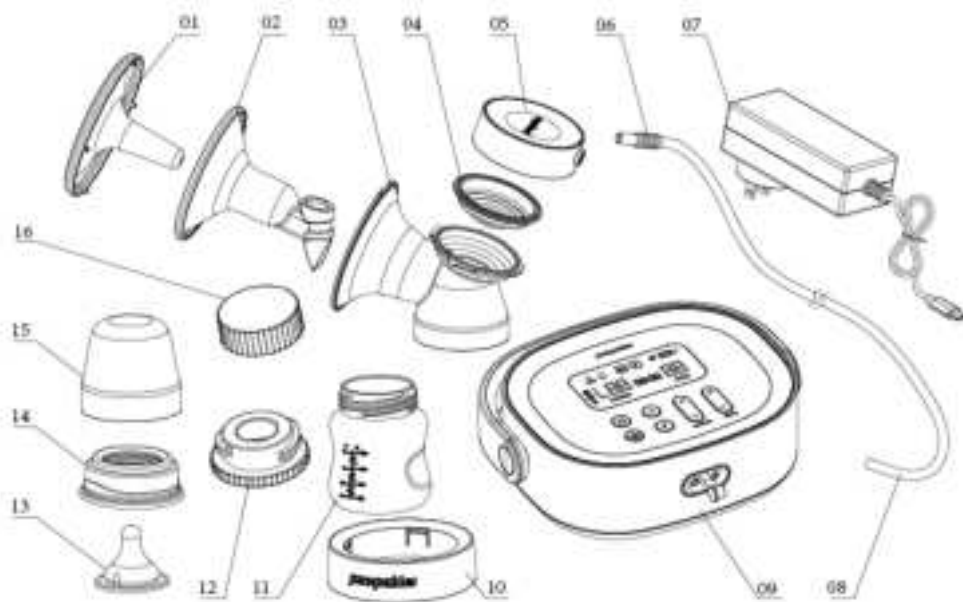
## **VI. Precautions**

- Do not use outdoors.
- Do not use while bathing.
- Do not use while sleeping or over drowsy.
- Do not place the product in direct sunlight.
- Do not reach for an electrical device that has fallen into water. Unplug immediately.
- Do not place in or drop into water or other liquid.
- Do not spray or pour liquid directly on to the pump.
- Do not place or use this product where it can fall or be pulled into a tub or sink.
- Do not drop or insert any object into any opening or Tubing.
- Do not drop or hit the product.
- Do not touch the product with bare hands right after boiling to avoid scalds and burns.
- Do not over-boil to avoid premature aging of the product material.
- No components should be sterilized in a microwave oven.
- Do not operate the product under MRI environment.
- Keep the adapter away from heated surface.
- Supervision is necessary when this product is used near children or invalids.
- Make sure all the parts are assembled correctly before pumping.
- If pumping is uncomfortable or causing pain, turn the unit off, break the seal between the breast and the breast shield with your finger and remove the breast shield from your breast. Consult your lactation consultant or physician.
- If discomfort is felt, then suction can be broken by inserting a finger between the breast and the breast shield.

- If irritation or discomfort occurs, discontinue use and see a doctor.
- Contact your healthcare professional or lactation professional if you can only express only minimal or no milk.
- Do not try and express with vacuum that is too high and uncomfortable (painful). The pain, along with potential breast and nipple trauma, may decrease milk output.
- 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.
- Do not use the components if dirt, mold or other contamination is visible.
- Wash and sanitize all parts that come in contact with your breast and breast milk prior to first use.
- Wash all parts that come into contact with your breast and breast milk after every use.
- Tubing – Inspect the tubing. If you find condensation in the tubing, wash and dry it immediately or replace the tubing. If you see breast milk inside the tubing or tubing connector do not attempt to wash, clean or sterilize the tubing or tubing connector, instead contact the manufacturer.
- Do not store wet or damp parts as mold may develop.
- If tubing becomes moldy, discontinue use and replace tubing.
- Keep the product dry, do not get the product wet.
- Keep this product and the components out the reach of babies and children.
- Wash hands before each using.
- Always unplug the breast pump immediately after every use.
- Do not attempt to repair the product.
- During the long-term placement of breast pump unit, it's recommended to charge the Li-ion Cylindrical battery every month, and each charging time shall not more than 6 hours in order to maintain its service life.
- After six months the Li-ion Cylindrical battery has been used, each discharge time will be relatively reduced, this is a normal phenomenon.
- Do not operate a motor vehicle while using the breast pump.
- Keep this product and the components out of the reach of babies and children.
- Warning: Long power cable and tubing. To avoid strangulation and entanglement, keep cable and tubing out of reach of babies and children.
- This product is not heat resistant. Keep away from radiators and open flames.
- Separation from the mains is only assured through the disconnection of the power cord from the wall socket outlet.
- Always inspect power cord wires prior to use for damage or expose wire. If damage is found, immediately discontinue use of power cord and contact the after-sales service.
- Once finished pumping, switch off the breast pump, unplug it, and disassemble the accessory kit items. Close the bottle and store it for later use. Use bottle stand to prevent tip over.
- Separate and wash all parts that come in contact with breast milk immediately after use to avoid dry up of breast milk residue and prevent growth of bacteria.

## SAVE THIS INSTRUCTION MANUAL

### VII. PARTS GUIDE



No.	Part name	Qty/Material
1	Shield cover	2/PP
2	Liquid insert (Applied Part)	2/SIL
3	Shield assembly	2/PP
4	Seal diaphragm	2/SIL
5	Seal cap	2/PP
6	Tubing connector	2/PP/TPE
7	Power adapter	1
8	Tubing	1/SIL

No.	Part name	Qty/Material
9	Pump unit	1
10	Bottle stand	2/PP
11	Wide neck bottle	2/PP
12	Neck adapter	2/PP
13	Teat	2/SIL
14	Bottle collar	2/PP
15	Bottle cap	2/PP
16	Bottle lid	2/PP

Additional parts: N/A

No parts of this device were made with BPA.

### VIII. How to assemble the accessory kit.

The electric breast pump comes pre-assembled; however, you need to re-assemble it after each cleaning. Before assembling, parts which directly get in touch with breast or breast milk, including liquid insert, shield assembly, seal diaphragm, milk bottle, teat, bottle collar, bottle lid, neck adapter (when using standard bottle) must be cleaned and

sterilized before each use. The applied parts of this electric breast pump are the liquid inserts.

For hygienic reasons, please wash your hands thoroughly before assembling the breast pump.

**Important:** The SMG accessory kit is an accessory for the SMG breast pump. The accessory kits are personal care items intended for use by a single user only and should not be shared between users. Use by more than one mother may pose a health risk (e.g. risk of cross-contamination) and voids the warranty.

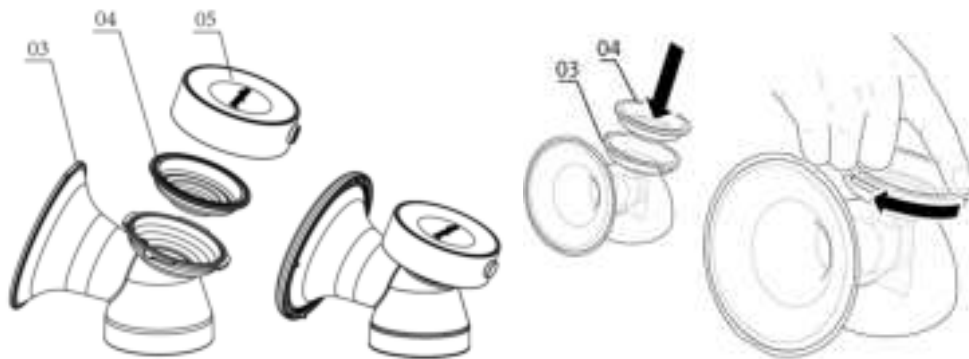
### 1. Assembling the liquid insert and shield assembly.

Slide the liquid insert (02) inside the shield assembly (03), make sure the valve of the liquid insert (02) is pressed to attach tightly to the milk out hole of the shield assembly (03) to avoid air leak. Ensure the edge of the liquid insert (02) is flush with the shield.



### 2. Assembling the seal diaphragm and seal cap.

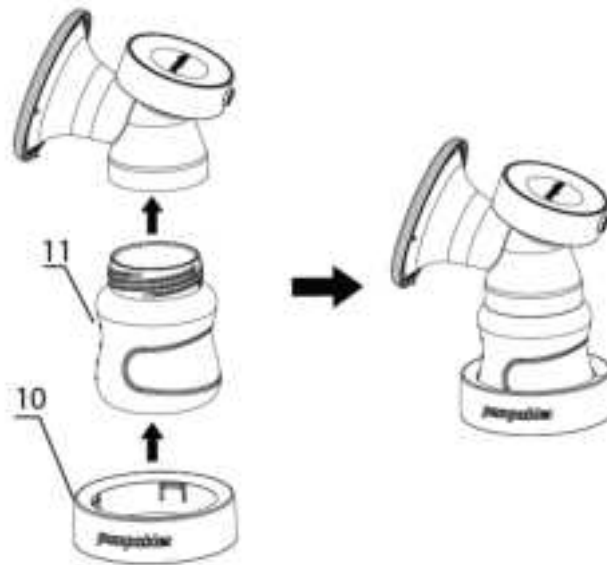
Place the seal diaphragm (04) on the top portion of the shield assembly (03). Use your finger to ensure the edge is flush. This is important so the pump is airtight. Then attach the seal cap (05) onto it as illustrated. Make sure the seal cap (05) is tightened securely. (Warm Tip: as the seal cap (05) not directly contact with milk, no need frequent cleaning.)



### 3. Assembling the wide neck bottle and bottle stand.

Screw the wide neck bottle (11) to the shield assembly (03) and place it on the bottle stand (10).

Note: Insert the dust cover (01) when not in use for protecting the liquid insert (02) from dust or dirt. Remove the dust cover (01) when start pumping.



## **IX. Connecting accessory kit and the pump unit.**

### **1. Connecting Tubing**

Assemble the tubing connector (06) at one end of the tubing (08). Insert one side of the tubing (08) with tubing connector (06) into the air vents of the seal cap (05). Then insert the other side of the tubing (08) into the pump unit (09). Ensure that the pump unit (09) and the accessory kit are connected securely.

#### **Note:**

- When it is necessary to convert the double breast pump into single pumping, Simply pull out any tubing on the right side of the pump unit and close the vent hole with the attached plug.
- Switching from double pumping into single pumping will increase the vacuum of the breast pump. Please reduce the vacuum in advance to avoid damage caused by the suction.
- The SMG accessory kit is an accessory for the SMG breast pump. The accessory kits are personal care items intended for use by a single user only and should not be shared between users. Use by more than one mother may pose a health risk (e.g.

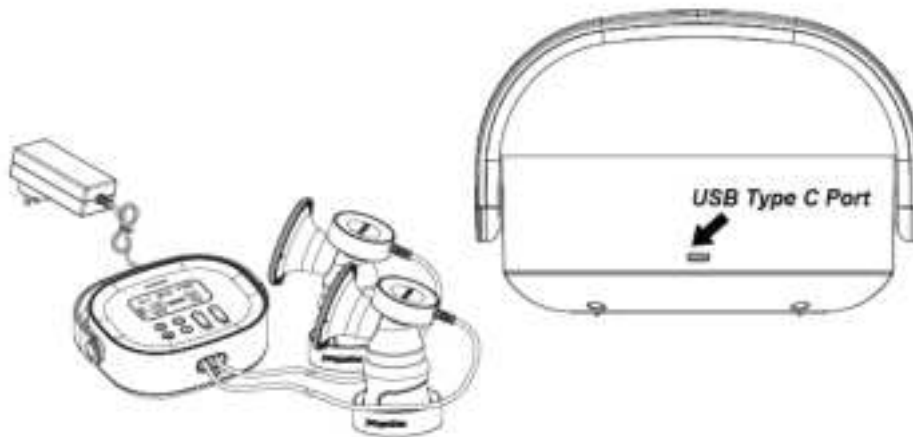


risk of cross-contamination) and voids the warranty.



## 2. Connecting to Power Source

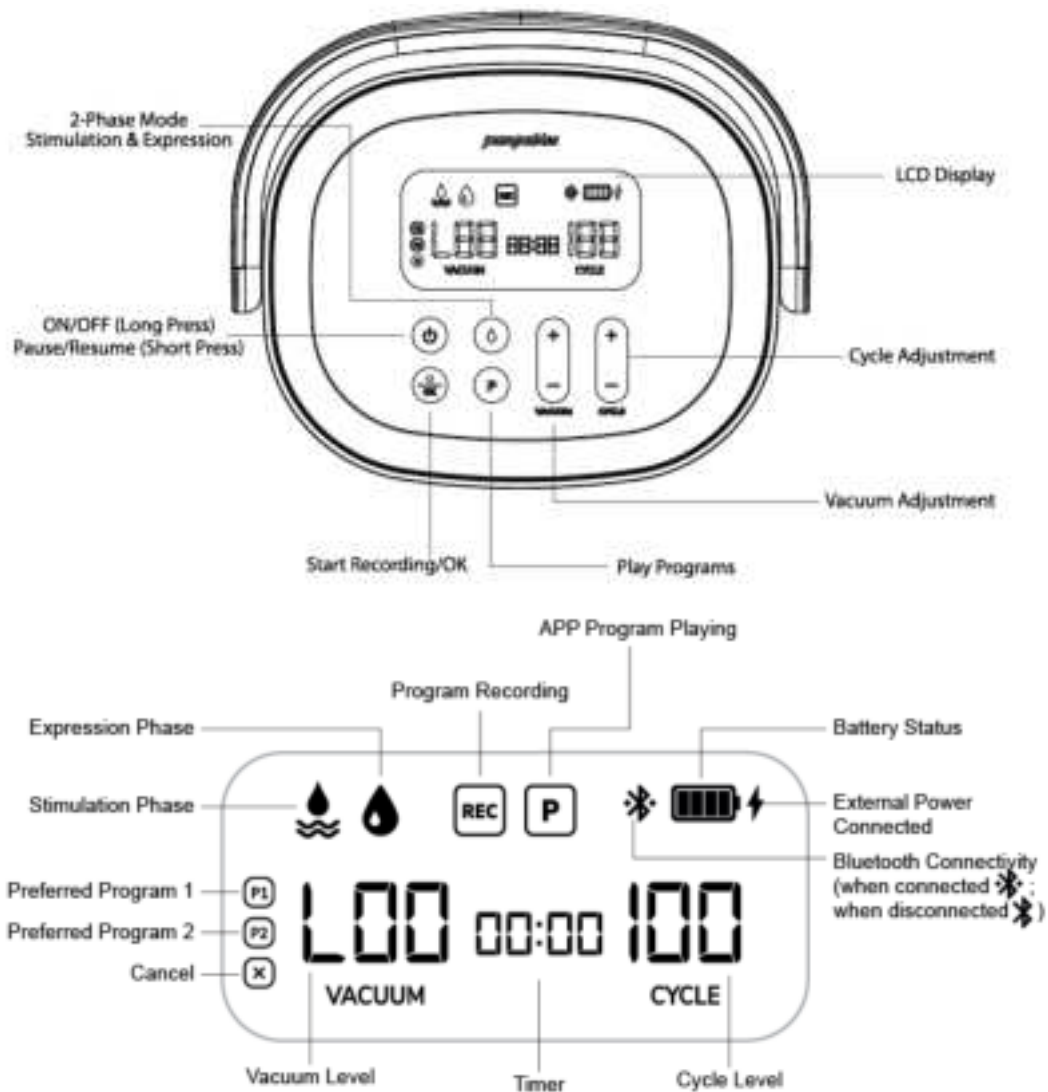
Plug the output of the USB Type C adapter (07) into the USB Type C port on the back of the pump unit (09), then plug the adaptor (07) into the mains sockets.



Note: When the breast pump is working, it won't cause any electrical problems on household appliances. But, high power household appliances (such as food processing machines) and kitchen appliances (such as microwave ovens) may affect breast pump's normal working. This kind of possibility shall be taken into consideration.

























## X. Pumping Instructions










### 1. Control Panel Description





## How to Use



- Place the shields of the assembled accessory kits on your breasts so that your nipples are properly centered in the tunnels. Make sure you have the right flange size that matches your nipple size for the maximum comforts and efficiency for the pumping.
- Wash your hands with soap and your breasts and nipples using warm wash cloth fresh water.
- Squeeze a little bit of milk out of each nipple to make sure the milk ducts are not clogged.
- Ensure that all parts of the pump are clean and disinfected before use.
- Before using, make sure that the pump is properly assembled and fully screwed onto the bottle.
- Take care not to kink the tubing while pumping.

- Press the  button for 2secs to switch on the pump unit. The pump enters into standby status. To start pumping, simply short press the  button and the 40 minutes timer will start counting. The pump will begin with the “Stimulation Mode” at vacuum strength level 1 and speed 80cycles/min on both left and right breasts simultaneously.
- If your milk starts to flow earlier, press the Phase Button  to toggle between “Stimulation Mode” and “Expression Mode”. Make sure the milk is flowing into the bottle properly.
- SMG is a dual-mode breast pump: Stimulation & Expression. There’re 5 vacuum levels under “Stimulation Mode” and 16 levels under “Expression Mode” with cycle speed from 40 to 104cycles/min to find your most comfortable setting. The vacuum and speed can be adjusted in every mode to your desired strength and cycle speed. Comfort vacuum: Press “+” on the  button to increase the vacuum until it’s slightly unpleasant. Then press “-” on the  button to reduce minimally. Press “+” on the  button to increase the cycle speed or press “-” on the  button to reduce the cycle speed for your most comfortable and efficient pumping.
- Short press the  button during pumping to pause/resume.
- To customize your preferred program, press the  button to start recording the pumping, the pump will intelligently record every change in level, mode and the duration. The  symbol remains blinking on the LCD display screen during the whole recording period. Press the  button again to complete the recording and enter into the program saving list, the    symbols will display on the left of the screen. Press the  button to choose to store as  or  or  to cancel. When the program is stored, the  or  symbol will indicate on the LCD display screen to notify the user customized program(s) are stored.
- To start the stored customized program(s), simply press the  button to enter into the selection page, press the  button again to toggle among , 


(if any) or , then press the  button to start  or  or  to cancel the playing. When  is chosen,  will start blinking on the LCD display screen until the program playing completes. When  is chosen,  will start blinking on the LCD display screen until the program playing completes.

- Built-in Battery: The battery is built in and non-removable. Connect the main pump unit to the AC adapter to charge. When the battery is full, the main pump unit will turn off automatically.
- The handle of the electric breast pump is 90 degree rotatable and able to stop at any position within the angle.
- The handle is built with night light function. There're two levels of lightness adjustable. Simply press the  button on the top of the handle to turn on the night light. Press one time for lightness level 1, press again for lightness level 2, and press 3 times to turn off the light. You could turn on the night light function either when the pump is off or the pump is under standby status.
- Use SMG APP to fulfill BLE connectivity with the pump. SMG is designed for BLE pairing with its APP for extra features.

-- SMG is available for free on AppStore and Google Play.  
 -- Before using the APP, you are requested to registered and log in for the first time use.  
 -- For first pairing, the pump requests for identification process to avoid accidentally connecting to the other SMG while there're more than one at the scene.  
 -- Turn on the BLE connectivity of your phone and start the APP, select "SuperGenie" at the "Pump Found" page to start the pairing. When the pairing is completed,  symbol

starts blinking on the display screen. You may either press the  button to turn down the connectivity or press the  button to continue the identification process and enter into the APP page.

-- You can do every basic operation on the pump via the APP.  
 -- The P1/P2 stored in the pump synchronies to the APP immediately when the pairing is done.  
 -- You may edit/delete the P1/P2 on the APP while those on the pump would change.  
 -- Other than setting up the customized program by recording on the pump, the APP operation offers you a more flexible way to edit your preferred session as easy as setting up a clock.  
 -- Other than P1/P2 which always synchronizes with the pump, the app offers limitless storage of preferred customized programs (APP programs) where you could store on the app and play on the pump, SMG APP also support program sharing online.

-- When playing APP programs on the pump via APP, the symbol  will indicate on your LCD display screen.

-- When connectivity is disabled, the  symbol will display on the LCD screen.

## 2. Li-ion Cylindrical BATTERY POWER SUPPLY/CHARGING


1). In working state, the pumping unit is powered by the built-in Li-ion Cylindrical battery when the AC adapter is connected.

2). It takes about 4 hours for the Li-ion Cylindrical battery to be fully charged; after it is fully charged, it can work continuously for about 2 hours.


3). When the battery power is too low, the pump unit automatically stops working and alarms with buzzer to remind connecting to the mains power for charging protect the Li-ion Cylindrical battery. When the battery is fully charged, the pump will stop charging automatically to avoid damage to the Li-ion Cylindrical battery.

## 3. Timing Function



After starting the pump unit, the  symbol in the middle of the display lights up

and starts counting up from 00:00 to 40:00. The  symbol stands for Min Min :

Sec Sec. It indicates the duration of each pumping session. After 40 minutes, the pump

unit will stop and the  symbol keep blinking before it automatically shuts down if no further operation is made within 1min.

### Note:

- When playing a stored program, you won't be able to adjust the vacuum or speed during the whole duration, but you are able to simply short press the  button to pause or resume the playing.
- When press the  button during the playing of a customized program, the playing will stop and switch to the default "Stimulation Mode" or "Expression Mode".
- Each maximum recording duration for a customized program is 40mins.
- The pump will store maximum 2 customized programs.

## XI. Cleaning Instructions:

Cleaning & Sanitizing are two different activities. They must be done separately to protect you, your baby and the performance of your breast pump.

Wash (clean) – To physically remove and/or prevent drying of soil and contaminants.

Sanitize (disinfect) – To kill living organisms, such as bacteria or viruses that may be present

on the surface of the parts.

**Important: The accessory kits are personal care items intended for use by a single user only and SHOULD NOT be shared between users. Use by more than one mother may pose a health risk (e.g. risk of cross-contamination) and voids the warranty.**

**Hygiene: Wash hands before touching breasts or the Expression Collection Combo Kit and avoid touching the inside of Combo Kit.**

Note:

- Tubing should not be cleaned unless condensation is in the tubing. If condensation is in the air tube, it should be washed and dried immediately or replaced. If breast milk is seen inside the tubing or tubing connector, they should not be washed, cleaned or sterilized. Please contact the manufacturer for replacement.
- The pump body which houses the electrical units, which hold the motor and batteries, should be wiped down with a clean paper towel or soft cloth after each use.
- The pump body should never be put into water or other liquids for cleaning.

● **Cleaning instructions**

When to Wash	Accessory kit	Bottle & Lids
	Liquid insert, shield assembly, seal diaphragm	Wide neck bottl, bottle lid, teat
Before 1 <sup>st</sup> use	√wash √sanitize	√wash √sanitize
After each use	√wash	√wash
Once per day	√sanitize	√sanitize

**1. Disassemble**

Separate parts for washing.

**2. Wash (before first use and after each use)**

Step 1 – Rinse all separated parts that touch breast the breast and breast milk in cool water to remove breast milk residue.

Step 2 – Soak in warm soapy water for 5 minutes, then wash and rinse.

Step 3 – Place the pieces neatly on a clean paper towel or in a clean drying rack and allow them to air dry.

Step 4 --Store dry parts in a cool place when not in use. Do not store wet or damp parts.

**3. Sanitize (before first use and once per day)**

Step 1 – Fill pot with water to cover all parts. Bring to a boil.

Step 2 – Place parts in boiling water for 10 minutes.

Step 3 – Allow parts to air dry. Store dry parts in a cool place when not in use. Do not store wet or damp parts.

**Note:**

Before each use-visually inspect the individual components for cracks, chips, tears, discoloration or deterioration; as they may affect the efficiency of the Electric Breast Pump SMG. In the event that damage to the device is observed, please discontinue use till the parts have been replaced.

**XII. Guidelines for Storing and Thawing Breastmilk**

You should store and thaw your breast milk correctly. This is the only way you can be sure that all the important nutrients are preserved and bacterial contamination is minimized.

It's recommended use the following guidelines for storing and thawing breast milk.

Breast milk Storage (For Healthy Term Babies)

	Freshly expressed breast milk	Thawed breast milk (previously frozen)
Room Temperature	Do not store at room temperature	Do not store
Refrigerator	3-5 days at approx. 4°C	10 hours
Freshly expressed breast milk	6 months at approx. -16°C	Do not refreeze after thawing!
Freezer	12 months at approx. -18°C	Do not refreeze after thawing!

**Tips for freezing/thawing breast milk:**

- Never fill bottles/bags more than 3/4 to allow space for expansion.
- Label the bottle/bag with the date you expressed the milk.
- Do not store breast milk in the door of the refrigerator.
- In order to preserve the components of the breast milk, thaw in the refrigerator overnight or by holding the bottle/bag under running warm water (max. 37° C).
- Shake the bottle/bag gently to blend any fat that has separated.
- Do not thaw frozen breast milk in a microwave oven or in a pan of boiling water (danger of burning).
- Do not microwave breast milk. Microwaving can cause severe burns to baby's mouth from hot spots that develop in the milk during microwaving. (Microwaving can also change the composition of breast milk).

**XIII. Troubleshooting**

Problem	Cause	Solution
Low suction	1. Air leakage at connecting parts (valve, flange, tubing or connector) 2. Pump units air circuit is blocked, tubing is bended or residue in tubing.	Check each connecting part, reinstall and clean
No suction	Valve is not installed or assembled in place, or the valve is deformed and damaged.	Install or replace valve
Unable to start	The AC adapter is not plugged into the main socket or the DC power socket on pump unit. Lithium battery is exhausted.	Re-plug the adapter or charge lithium battery.
Reflux: Milk or water in tubing.	Diaphragm is not in place or damaged.	Stop immediately, clean or replace the diaphragm before pumping
Display shows E1 or E2 alarm	E1: open circuit; E2: short circuit.	Please contact your dealer.
Display shows E3 alarm	The internal temperature of the pump unit exceeds the normal operating temperature range (less than 0°C or higher than 60°C)	Temperature is too low: place the pump unit within the normal working temperature range. Temperature too high place the pump unit within the normal working temperature range. Turn off pump unit and wait for the temperature to fall within before using

## 1. WEAK VACUUM OR NO VACUUM

- All parts must be totally dry and not damp.
- Frequent use or improper sterilization method can caused aging on liquid insert. If the liquid insert has aged and is worn out, replace immediately.
- Make sure that liquid insert on each accessory kit fits tightly onto the shield assembly. The liquid inserts have edges that should fit perfectly across the shield edges.
- Liquid insert not snugly attached will cause poor vacuum.
- Make sure that the seal diaphragm is properly attached to the shield assembly.
- Check that all connections are tight and not will cause any air leak. Check that tubing are not wet, damped, bent or twisted.
- Tubing must be straightened to ensure proper air flow.
- Make sure that there is no dried up milk residue in the tubing.

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Version number: A



- If you notice any milk residue, clean the tubing and air dry.  
(Follow proper cleaning instructions from this manual)
- If you notice any water condensation or milk inside the tubing, clean and air dry.
- Tubing must always be dry and checked prior to each use. Wet tubing, damp tubing will cause poor vacuum.
- Worn out tubing with holes will cause poor vacuum. Replace immediately when worn out.
- Check to make sure that the shield assembly is well secured and tightly fastened to the tubing connector.
- Check that tubing end with a connector end is tight and connected well to the tubing and the shield assembly, the other tubing end without the connector is connected tightly to the pump unit.

\*\*\*All the above instructions must be followed. Failure to follow any of these instructions will lead to weak vacuum or no vacuum at all.

## **2. BREAST PUMP IS WORKING BUT NOT ABLE TO EXPRESS MILK**

- You might be experiencing breast engorgement. Place a warm towel on the engorged breast.
- Use alternating hand expression and gentle breast massage to help decrease swelling and improve breast drainage. Try doing this before starting a pumping session.
- It is recommended to pump every 2 to 3 hours, including breastfeeding hours. If you are still in postnatal care, you must pump each breast for 15 minutes according to your milk secretion.
- Do not pump more than 40 minutes to avoid hurting you breast.
- If you have large breasts, hold and massage gently while pumping milk to help with the milk flow.

## **3. DEVICE NOT POWERING ON**

- Check your power outlet by plugging in another electrical device.
- Make sure the power outlet source is working.
- Make sure that your power adaptor is connected properly to the breast pump unit.
- If you are using a power adaptor and your breast pump is not turning on, try using the battery power and not the AC Adaptor.
- Make sure battery is fully charged. If it works on the battery power, you might have a defective AC adaptor.

## **4. MILK OVERFLOW PREVENTION**

- Electric Breast Pump SMG is a closed system breast pump, designed with a barrier so that milk will not enter the tubing.
- Below are some measures to avoid milk backflow:
- Adjust the vacuum strength to a lesser vacuum level if your breast milk is relatively abundant.
- Try releasing pressure between your breast and the liquid insert if you notice that the milk is gathering inside the tunnel and is not streaming down to the collection bottle.

- Do not overfill the collection bottle.
  - Clean and degrease the valves of the accessory kit.
- 5. PUMP UNIT/ Li-ion Cylindrical BATTERY USE PRECATUIONS**
- The Li-ion Cylindrical battery is built-in and non-removable. Do not disassemble.
  - Only use included power adapter as the host/ Li-ion Cylindrical battery charging/power supply require the specified voltage.
  - Do not expose the motor unit to direct sunlight or heat.
  - Recharge the pump once month when not frequently used;
  - Repairs must be conducted by authorized service agencies.

#### **XIV. Technical Data**

- Model: SMG
- AC/DC adapter: Input 100-240V, 50/60 Hz, output 15V/1.6A
- Total power: 24W
- Li-ion Cylindrical Battery: 11.1V, 2000mAh
- Stimulation Velocity (9 levels adjustable): 72-104 cycles/min
- Stimulation Intensity (5 levels adjustable): Single -45~-165 mmHg  
Double -15~-97.5 mmHg
- Expression Velocity (16 levels adjustable): 40~70 cycles/min;
- Expression Intensity (16 levels adjustable): Single -45~-240 mmHg,  
Double -15~-195 mmHg
- Timer: 40minutes.
- Overall noise: ≤60dB(A).
- Operating conditions: 5 to 40°C, 15% to 90% RH, 800 hPa to 1060 hPa.
- Storage and shipping conditions: -25°C to 60°C; 15% to 93% RH; 700 hPa to 1060 hPa
- Product service life not less than 750 cycles, each cycle time is 40min.
- Classification: type BF applied part; IP32; continuers operating
- Electric shock protection: Class II.
- Product standard: QB/T 5136-2017

#### **XV. Warranty**

**1 year warranty for the unit from the date of purchase, excluding pump kit. The manufacturer is not liable for any damage or consequential damage caused by incorrect operation, inappropriate usage or use by unauthorized persons.**

#### **XVI. EMC / Technical Description**





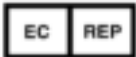






##### **Guidance and manufacture's declaration – Electromagnetic emission**









The Electric Breast Pump SMG is intended for use in the electromagnetic environment specified below. The customer of the user of the SMG should assure that it is used in such

and environment.

Emission test	Compliance	Electromagnetic environment – guidance
RF emissions CISPR 11	Group 1	The SMG uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emission CISPR 11	Class B	Class A with IEC61000-3-2 Complies with IEC61000-3-3
Harmonic emissions IEC 61000-3-2	Class A	The SMG is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Comply	

## XVII. The paraphrase of graphic symbol:

Label	Explanation	Label	Explanation
	Product serial number		Caution
	Manufacturer		CE mark
	Authorized representative in the European Community	<b>IP32</b>	Dust proof and water proof level: protected against solid foreign objects of 2.5mm $\Phi$ and greater; protected against vertically falling water drops when enclosure tilted up to 15°
	Date of manufacture		Keep away from sunlight
	This way up		Keep dry
	Handle with care		Refer to instruction manual

	Food Grade: material is safe for food use.		“WEEE (Waste Electrical and Electronic Equipment)”. The waste products should be handled legally.
	Type BF applied part		Class II equipment
	Low power level		
	Direct current		Polarity of d.c. power connector
	Wake up device and standby		

### Attention:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

**Battery Disposal:** Recycle or dispose of the Li-ion Cylindrical battery in accordance with all federal, state and local laws. To avoid fire and explosion hazard, do not burn or incinerate the battery.

Consumption during normal use are natural resources such as: oil and gas

Emission during normal use are waste water, acoustic energy

Hazardous substance: Li-ion Cylindrical battery

### The Electric Breast Pump SMG is manufactured by:



GUANGDONG HORIGEN MOTHER & BABY PRODUCTS CO., LTD.

Add: No. 18, Pingnan Industrial Zone, Mianbei Street, Chaoyang District, 515100 Shantou, Guangdong, PEOPLE’S REPUBLIC OF CHINA

Zip code: 515100

Email: [biz@horigen.cn](mailto:biz@horigen.cn)

Tel: +86 754 83613668

Fax: +86 754 83843338



**EC-Representative:** Shanghai International Holding Corp. GmbH (Europe)

Effestrasse 80, 20537 Hamburg, Germany

**The power adapter is manufactured by:**

Shenzhen GEAO Technology Co., Ltd.

Add: Building 3, 3rd Area, Datianyang Industrial Zone, East Avenue, Songgang Street,  
Bao' an District, Shenzhen, Guangdong, China

Tel: 86-755-27069272

**After-sales service provided by:**

GUANGDONG HORIGEN MOTHER & BABY PRODUCTS CO., LTD.

Add: No.18, Pingnan Industrial Zone, Mianbei Street, Chaoyang District, Shantou,  
Guangdong, China

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