

GIO-351

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# innoGIO



## GIÒmum Line Simple

### Electric breast pump

INSTRUCTION MANUAL

Manual Version: 1.1

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### Electric Breast Pump

Welcome to your InnoGIO GIOmumLine Simple Electric Breast Pump, which offers you a more enjoyable and discreet way to express breast milk. InnoGIO GIOmumLine Simple is designed such a way that you can use it anytime you like, wherever you like. It is small, portable and lightweight.

- Sleek and compact design
- Quiet and convenient operation
- Easy to use
- Efficient and effective breast milk expression
- Ideal for use at home or at the office
- All-in-one device that is easy to assemble and clean

InnoGIO GIOmumLine Simple Electric Breast Pump is a high-quality closed system. All parts that come in contact with breast milk are free from Bisphenol A (BPA), Bisphenol S (BPS), Phthalates and Polyvinyl chloride (PVC).

InnoGIO GIOmumLine Simple Electric Breast Pump allows you to express breast milk quickly and efficiently at your convenience. Assembly is simple and straightforward; all parts can be disassembled for easy cleaning and sterilization in boiling water.

We hope the InnoGIO GIOmumLine Simple Electric Breast Pump supports you in a better breastfeeding experience. We would love to hear from you! If you have feedback or wish to share your breastfeeding story with us, please send us an email at: [innogio@innogio.com](mailto:innogio@innogio.com)

## Preparation is important

- Wash your hands with soap and water and dry them thoroughly before assembling the parts used to express milk.
- Ensure all parts of the pump are clean and dry before each use.

## Taking care and safe use of your InnoGIO GIOmumLine Simple electric breast pump

- This product is a personal care item and should not be shared between mothers.
- If you experience any pain while using the InnoGIO GIOmumLine Simple, seek professional advice from a lactation consultant to ensure you have the best-fitting breast shield.
- Do not continue pumping for more than five minutes at a time if you do not succeed in expressing any milk.
- Switch the pump off before removing it from your breast.
- Avoid harsh detergents or hard scourers and sponges as this may scratch or damage the product.
- The use of UV sterilizers is not recommended as it will yellow the silicone parts and shorten the lifespan of the parts or possibly damage them.
- Do not use a cleaning brush inside the valves as this may damage the valve or shorten its lifespan.
- To ensure good suction, replace the valve after every month of use, or sooner if you notice any signs of wear or damage.
- Replace all other pump parts on signs of wear or weakness, or after 3 months of use.
- Store all parts in a cool, dry place and avoid exposing them to direct sunlight.
- Do not clean or submerge the pump motor unit and/or the charging cable in water.
- Only use 5V / 1-3A charger with USB Type-C cable to recharge the battery.
- Do not leave the motor unit on charge for longer than 24 hours as this may damage the unit permanently and/or cause a safety risk.
- Keep out of reach of children. This product contains small parts which may be a choking hazard.

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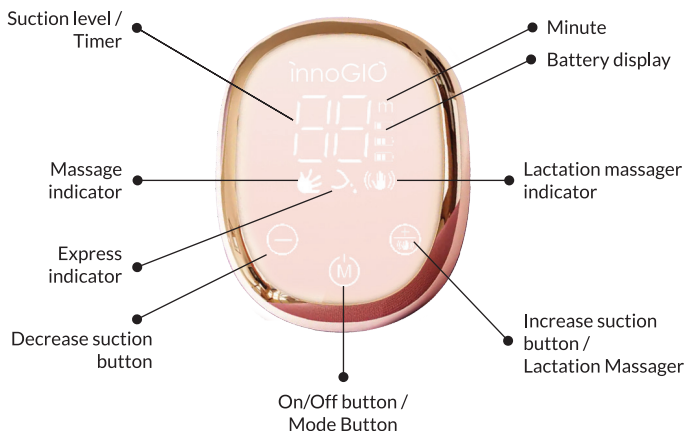
## Product description







\*The included breast shields are sizes 21 and 24.

\*\*The pictures shown are for illustration purpose only  
Storage bottles may differ.

## Control panel and display



## Battery indicator

	Battery is full
	Battery is at approx. 30-60% of capacity
	Battery is low
	Battery is almost empty, charge the battery before use

**Note:** To avoid damage to the battery, do not leave the motor unit on charge for longer than 24 hours.

## Charging

To charge your GIOmumLine Simple pump and avoid damage to the battery, only attach your Type-C USB cable to a charger with a voltage of 5V and a current between 1A and 3A (5V/1A, 5V/2A, 5V/3A). Most phone chargers, tablet chargers and power banks can be used to charge the GIOmumLine Simple pump.

When necessary, wipe the motor unit or charger with a soft, damp cloth while the motor unit is off and the charger is unplugged from any power outlet. Do not submerge the motor unit or charger in water or sanitizer. Clean and sterilize all other parts of the pump which come in contact with breast milk, prior to the first use and after each subsequent use.

## Cleaning

### 1. Before first use


- a. Disassemble all parts
- b. Wash in warm soapy water
- c. Rinse well
- d. Submerge the parts in a pot of water and boil for 3-5 minutes i.  
Use a large pot to avoid the parts touching the sides or the bottom of the pot
- e. Shake off excess water and air-dry on a dedicated rack or clean cloth

### 2. After each use

- a. Disassemble all parts (membrane, valve base, valve, breast shield and PPSU/PP storage bottle). Put away the parts that don't come in contact with breast milk (motor unit, charger)
- b. Rinse the remaining parts with cold water to remove breast milk soon after use
- c. Wash in warm soapy water i. You can clean the valves by gently rubbing them between your fingers
- d. Rinse well
- e. Shake off excess water and air-dry on a dedicated rack or clean cloth

### 3. How to sterilize

- a. Follow cleaning instructions indicated in 2.a through 2.d
- b. Submerge the parts in a pot of water and boil for 3-5 minutes i.  
Use a large pot to avoid the parts touching the sides or the bottom of the pot
- c. Shake off excess water and air-dry on a dedicated rack or clean cloth

 **Important:** the valves are delicate and can be damaged easily. For this reason, avoid inserting cleaning brushes into them. Please handle them with care and replace them frequently.

*\*Electric steam and microwave sterilizers are also suitable methods.*

## Breast shield sizing

### How to measure and find your breast shield size

To identify the suggested breast shield size, stimulate your nipple so that it stands up and measure the diameter (or width) of the nipple base. Do not include the areola.

A well-fitted breast shield is important for both comfort and safety, as well as the efficiency of pumping. The suggested size to begin with is approximately 3-4 mm larger than the diameter of the nipple base.

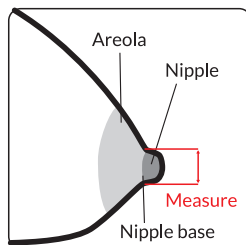
Other factors include how it feels and if there is any discomfort or pain.

Only your nipple should be pulled into the breast shield and not your areola.

If your nipple rubs against the sides of the breast shield tunnel while expressing milk, your breast shield is likely too small. If your areola is drawn into the breast shield tunnel while expressing milk, your breast shield is likely too large.

If you have concerns or doubts, it is important to seek advice from a professional such as a lactation consultant.

💡 Measure the nipple before a pumping session. If you measured the nipple during pregnancy, it is important to measure it again prior to beginning pumping as your nipple size can change slightly following childbirth.



Nipple size	Breast Shield Size
Up to 17 mm	21
Up to 20 mm	24
Up to 23 mm	27
Up to 26 mm	30
Up to 32 mm	36



## Instructions for use

### Preparing to express

1.

Wash your hands with soap and water, dry them thoroughly before assembling the parts for expressing to avoid milk contamination.



2.

Insert the breast shield into the valve base. Refer to breast shield sizing on page 10 to determine your correct breast shield size.

3.

Insert the valve into the valve base from underneath.



## Instructions for use

4.

Screw the valve base clockwise onto the bottle.



5.

Place the membrane into the valve base from above. Make sure it fits securely around the rim of the valve base by pressing it down with your fingers.



**Important:** Ensure the membrane is completely dry before you connect it to the pump motor unit to avoid motor unit damage.

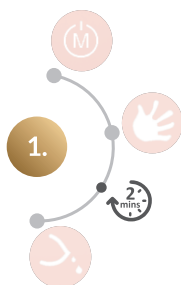
6.

Attach the motor unit to the pump by pressing it down onto the membrane.



## Instructions for use

### Operating your GLOmumLine Simple pump



Long press "⏻" to turn the pump on. Massage mode will run for two minutes and then automatically change to express mode. If your letdown starts earlier, you can manually switch to the express mode by pressing "⏻".

Press the increase or decrease button to choose the level that is most comfortable for you. Each mode has 10 levels from level 0 to level 9.



Press the Mode button to choose a mixed mode: both the message mode and express mode indicators will go on. Mixed mode will cycle between the message mode and the express mode.

## Instructions for use

### Mixed mode guide

Mixed Mode Level:	Pattern of Mixed Mode Cycle: (Note: In the mixed mode, the respective massage and express strengths stay at their previously selected level)
0	1x massage, 1x express (repeat)
1	2x massage, 1x express (repeat)
2	3x massage, 1x express (repeat)
3	4x massage, 1x express (repeat)
4	5x massage, 1x express (repeat)
5	6x massage, 1x express (repeat)
6	7x massage, 1x express (repeat)
7	8x massage, 1x express (repeat)
8	9x massage, 1x express (repeat)
9	10x massage, 1x express (repeat)

**Note:** The pump will automatically shut off after 30 minutes (as it is commonly recommended not to exceed 30 minutes of expressing per session).

## Instructions for use

### Activating lactation massager

When the pump is off, long press "⊕" to activate the lactation massager.

Short press "☺" to select your preferred massage mode, namely AU or P + L (Personal setting on vibration pattern and strength level).

AU = Automatic massager, strength is preset,

P = Vibration pattern,

P0-P2 = Short vibration,

P3-P5 = Short and long vibration (mixed cycle),

P6-P9 = Long vibration,


L0-L9 = Vibration strength level,

Vibration strength will increase with higher levels.

### Pumping with lactation massager mode

While pumping, long press "⊕" to turn the massager on or off.



 **Note:** While expressing milk, you cannot change the lactation massager function; it can only be switched on or off.

You can remove the motor unit and use it on its own as a lactation massager. You can use this to relieve engorgement, mastitis, clogged ducts, and to improve milk flow.




## Troubleshooting

Issue	Solution
Ineffective/ inefficient expression	Check valve position and whether it is properly secured. Check the condition of the valve and replace if it is worn. Install the spare valves provided if they have not yet been used. Check sizing recommendations for breast shield selection on page 10.
Nipple/areola pain	Check sizing recommendations for breast shield selection. Seek advice from your lactation consultant. Nipple balm can be used post-expression to aid recovery.

## Technical specifications

### Summary of important technical specifications

#### Power In / Power Out

In	Out
100-240V~ 50/60 Hz	5V  1A

#### Battery Capacity and Type

3.7V 1800mAh

Li-Ion

Vacuum Range (approx.)

-38 to - 270 mmHg

44 to 110 cpm



Operating Temperature



Operation Humidity



Transport / Storage Temperature



Transport / Storage Humidity



Ambient Pressure

## Thank you for choosing InnoGIO products!

In order to use the product well,  
please read the user manual carefully and keep it in case  
you have any questions in the future.

The pictures used in the manual are for reference only.  
If there are any discrepancies between the pictures and the product  
please adhere to the actual product instead.

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