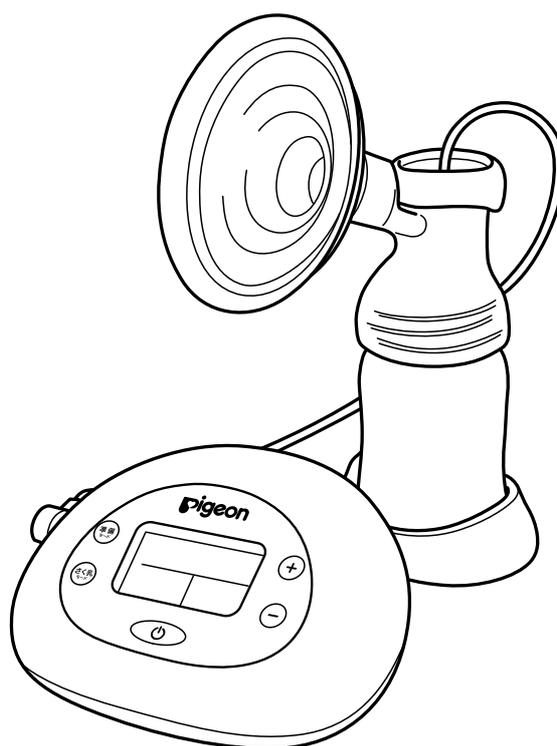




# Electric Breast Pump Pro

## Instruction Manual



Congratulations on your decision to give your baby the best possible start in life by breastfeeding. The multitude of health benefits for both you and your baby are well documented. Although breastmilk is always best, providing breastmilk for your baby when you have to be away isn't always easy. It requires a special effort, and you should be very proud of your commitment to provide your baby the perfect nutrition for ideal growth and development. Our electric breast pump Pro was designed to be the best for mothers who want to find own pumping style and to optimize pumping experience.

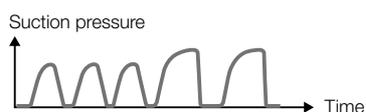
**Please read these operating instructions prior to using the pump to ensure correct operation. Keep the instructions in a safe place after reading.**

Batteries are not included in the product. Please prepare four AA alkaline batteries to use the breast pump with batteries.

## Product features

**Top-performing\* model for maximizing milk production and comfort.**

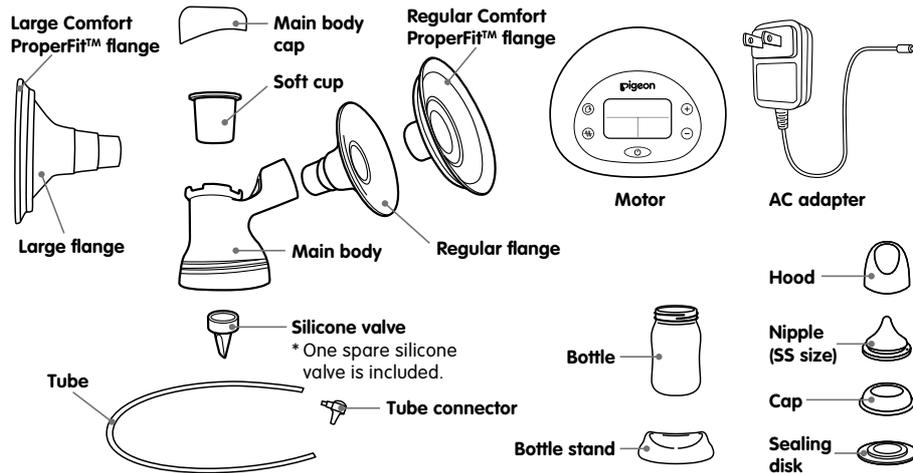
1. New **"Comfort ProperFit™ flange"** fits your breast perfectly  
The large, soft cover gently cups your breast to prevent air leaks.
2. Two **"Stimulation modes"** to gently stimulate your breast  
Applies gentle stimulation to your breast when you start expressing. Choose from two different speeds—Slow mode (MODE 1) or Moderate mode (MODE 2).
3. **"Expression mode"** allows you to control the suction pressure and speed.  
You can set the appropriate suction pressure (7 power levels) and speed (4 levels) for optimizing pumping experience.



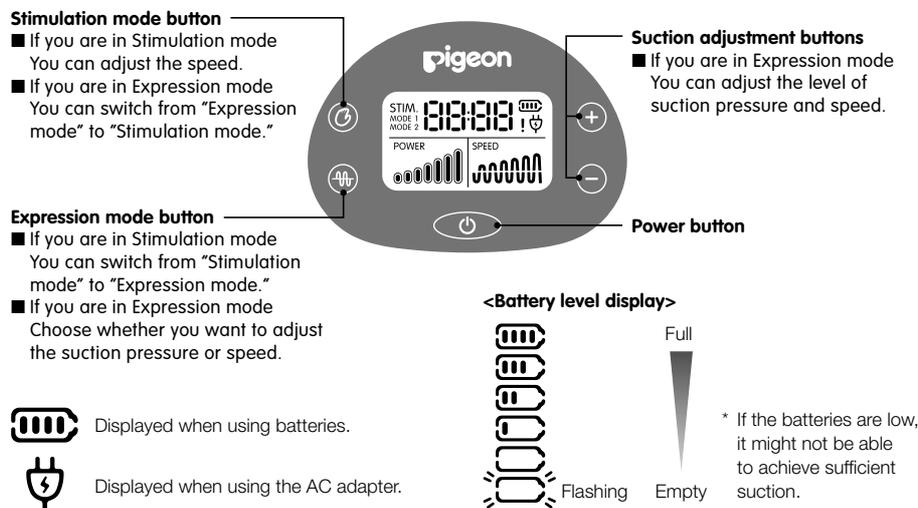
You can customize suction pressure and speed to suit your breast condition on a particular day. This reduces breast discomfort and allows you to express gently and smoothly.

\* In terms of the number of levels that can be set for the suction pressure and speed in the Pigeon breast pump series. As of February 2014.

## Breast pump parts



## Operations and display area



- The screen is backlit for 30 seconds when you press a button.
- The power is automatically switched off, if the power is on but the pump has not been used for 60 minutes.

## Precautions for use

### Important Safeguards

When using electrical products, especially when children are present, basic safety precautions should always be maintained, including the following:

#### PLEASE READ THIS BEFORE USING THE PUMP

The following symbols indicate incorrect handling that can result in injuries or damage.

 <b>Warning</b>	Indicates incorrect handling that can cause major injury or death.	 <b>Caution</b>	Indicates incorrect handling that can cause injury or property damage.
-----------------------------------------------------------------------------------------------------	--------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------	------------------------------------------------------------------------

The following symbols indicate important instructions that must be followed.

 <b>Instruction</b>	Indicates steps that must be taken.	 <b>Prohibited</b>	Indicates actions that are prohibited
---------------------------------------------------------------------------------------------------------	-------------------------------------	--------------------------------------------------------------------------------------------------------	---------------------------------------

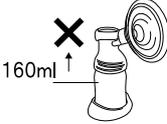
#### **Danger:** To reduce the risk of electrocution:

- Always unplug this product immediately after using.
- Do not use while bathing.
- Do not place or store this product where it can fall or be pulled into a tub or sink.
- Do not place or drop pump into water or other liquid.
- Do not reach for an electrical product that has fallen into water. Unplug immediately.

#### **Warning:** To reduce the risk of burns, electrocution, fire, or injury to persons:

- |                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Close supervision is necessary when this product is used near children or invalids.                                                                    |  Be careful not to damage the AC adapter. (Do not scratch, modify, place near a heater, bend excessively, twist, pull, place heavy objects on, or bundle it.) Doing so may cause fire, electric shock, or failure. |
|  This product should never be left unattended when plugged in.                                                                                          |  Never use an AC adapter other than the one provided. Doing so may cause fire, electric shock, or product failure.                                                                                                 |
|  Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.                    |  Keep the cord away from heated surfaces.                                                                                                                                                                          |
|  Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.  |  Never use while sleeping or drowsy.                                                                                                                                                                               |
|  Wipe thoroughly, if there is dust on the AC adapter attachment plug. Failure to do so may cause fire.                                                  |  Never drop or insert any object into any opening or tubing.                                                                                                                                                       |
|  Do not disassemble or modify the AC adapter and motor. Doing so may cause fire as a result of electric shock or contamination.                         |  Do not use this product if it is broken or any parts are missing.                                                                                                                                                 |
|  Do not insert or remove the AC adapter attachment plug with wet hands. Also do not handle batteries with wet hands. Doing so may cause electric shock. |  Do not allow small children or pets to play with the pump unit, AC adaptor, etc.                                                                                                                                  |
|                                                                                                                                                                                                                                            |  Do not use outdoors with the AC adapter or operate where aerosol spray products are being used or where oxygen is being administered.                                                                             |

**! Caution**

- !** This breast pump is intended for use by a single user only.
- ⊘** Do not use excessively or for continued suction. Doing so may cause nipple pain.
- ⊘** Stop using the breast pump if your nipples are sore. Continued use may cause your symptoms to worsen.
- ⊘** Do not wipe with thinners, benzene, or alcohol. Doing so will cause deformities and damage.
- ⊘** Do not use detergents that contain abrasives. Doing so will cause scratches to the product.
- ⊘** Do not leave it near an open flame. Doing so will cause deformities and damage.
- ⊘** Do not expose the pump to severe shocks such as dropping or throwing. Doing so may cause malfunction or damage.
- ⊘** Do not express more than 160 ml of liquid into the bottle. The expressed breastmilk may overflow. 
- !** Prior to using the pump, check to make sure there are no abnormalities such as scratches, breaks, cracks, or deformities.
- !** Clean your hands before expressing.
- !** Wash and sterilize before using.

**Not working properly?**

**No power**

- Using the pump with an AC adapter
  - Is the AC adapter plugged in to the motor and outlet properly?
- Using the pump with batteries
  - Are the batteries inserted in the correct positive and negative direction?
  - Are the batteries out of charge?

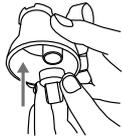
**There is no suction**

- Is the flange fitting around your breast properly?
  - \* If there is a gap between the flange and your breast, you may not feel sufficient suction.
- Is the Comfort ProperFit™ flange firmly attached to the flange?
  - \* You may not feel sufficient suction, if there is a gap between the flange and the Comfort ProperFit™ flange.
- Is the tip of the silicone valve torn?
  - \* There will be no suction if the silicone valve is torn or scratched. Replace it with the spare silicone valve.
- Is each part assembled correctly?
  - Is the soft cup placed inside the main body?
  - Is the flange firmly inserted in the main body?
  - Is the soft cup turned inside out?
    - \* If you are unable to insert it properly, check the shape of the soft cup and try to insert it again.
  - Are you using the exclusive soft cup?
- Using the pump with batteries
  - Are the batteries low?
    - \* If the batteries are low, it might not be able to achieve sufficient suction.

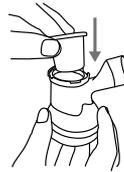
Direction of the soft cup		
	Correct direction ✓	Inside out ✗
View from diagonally above	No groove inside 	Groove inside 
Cross-sectional diagram		

## How to assemble breast pump

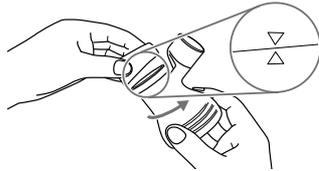
- 1** Hold the base of the silicone valve and attach it to the main body.



- 2** Attach the soft cup to the main body.



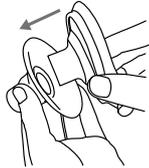
- 3** Attach the main body cap to the main body. Align the  $\triangle$  symbol on the main body with the  $\nabla$  symbol on the main body cap and then turn to attach it.



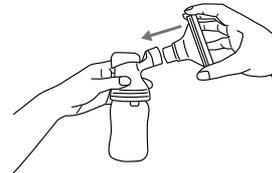
- 4** Screw the main body onto the bottle.



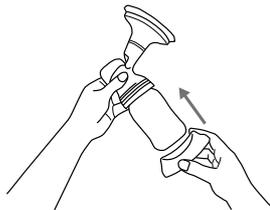
- 5** Attach the Comfort ProperFit™ flange cover to the flange.



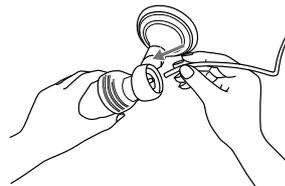
- 6** Attach the flange to the main body.



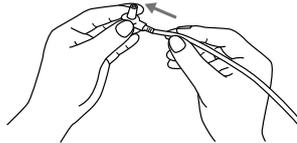
- 7** Press the bottle into the bottle stand.



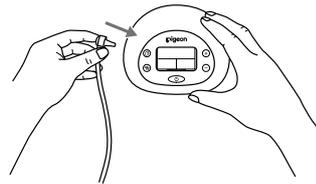
- 8** Attach the tube to the main body.



**9** Attach the tube connector to the tube.



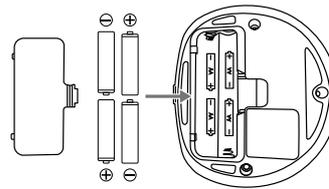
**10** Attach the tube connector to the motor.



■ **Using the pump with batteries**

Remove the battery cover from the base of the motor and insert four AA alkaline batteries.

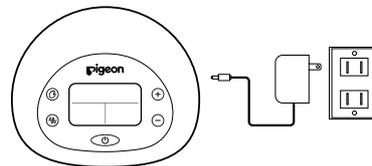
- \* Replace all four batteries at the same time.
- \* If you will not use the product for an extended period, remove the batteries.
- \* Do not use the product with a mix of new and old batteries.
- \* Use alkaline batteries to ensure smooth suction pressure.



■ **Using the pump with an AC adapter**

Insert the AC adapter plug firmly into the socket on the motor, and then insert the AC adapter into the outlet.

- \* The AC adapter may become warm while in use. This is not a problem.
- \* Always remove the adapter from the outlet when not in use.



**To disassemble, follow the assembly procedure in reverse.**

## How to use breast pump

This breast pump has two modes, "Stimulation mode" and "Expression mode."

To start expressing

**Stimulation mode**

Applies gentle stimulation to your breast when you start expressing. Choose from two different speeds—Slow mode (MODE 1) or Moderate mode (MODE 2).

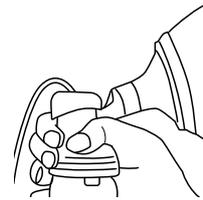


**Expression mode**

You can set the appropriate suction pressure (7 power levels) and speed (4 speeds) for expressing.

- Center the flange over your papilla and press it against your breast. Seal it securely so that no air can escape. You can create a good seal by using your other hand to support your breast from underneath.

\* If your nipples are large and they touch the cover, we recommend using the large flange.



- To turn the power on, press .

"Stimulation mode" starts automatically and timer also starts to track the usage time when you turn the power on.

\* You will hear a clicking sound when the pump is in operation. This is the normal operating sound of the valve that releases the suction power.



- Stimulation mode**  
Confirm that your nipple/papilla is moving and suction is being applied.

The display switches as shown below each time you press the  button so that you can adjust the speed.



When breastmilk starts coming out (or after 1-2 minutes), switch to "Expression mode".

The pump automatically switches to "Expression mode" 2 minutes after "Stimulation mode" starts.

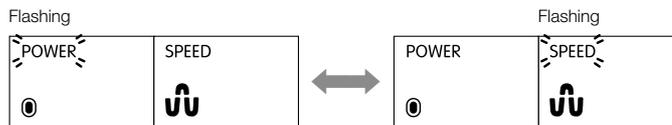
If you want to continue using "Stimulation mode," press  to switch back to "Stimulation mode."



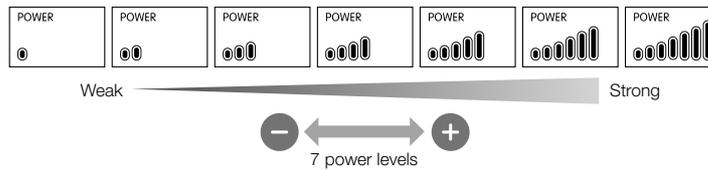
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### Expression mode

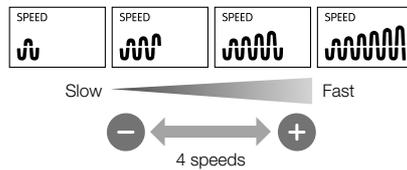
To switch to "Expression mode," press . In "Expression mode", you can adjust the suction pressure and speed. The flashing display changes as shown below each time you press .



■ To adjust the suction pressure  
While "POWER" is flashing, press  or  to adjust the suction power (7 power levels).



■ To adjust the speed  
While "SPEED" is flashing, press  or  to adjust the speed (4 speeds).



### Caution

-  Drastic changes in the suction pressure and speed may cause nipple pain. See your condition, and adjust the suction pressure and speed that is suitable for you.
-  Expressing for an excessively long time may cause nipple pain. Aim to express from each nipple for approximately 10 minutes. The amount of expressing varies depending on the nipple conditions of each mother. See your condition and express accordingly.

5

When you finish expressing, press  to turn off the power.  
When you are certain that suction has stopped, gently remove the flange from your breast.

## About the breast pump

This breast pump is for expressing breastmilk when you want to store it and feed it to your baby later, or if you have problems with your nipples and are unable to breastfeed your baby directly.

Correct use of this pump will allow you to enjoy feeding breastmilk to your baby. Every mother expresses breastmilk differently. We recommend that you experiment to find the settings that are most comfortable for you.

## Breastmilk facts

### Breastmilk originates from a mother's blood.

Breastmilk is made from the mother's blood. It may seem hard to believe that red blood can turn into white breastmilk. How does this happen? Breastmilk does not contain any of the red blood cells that make blood red. The cells that produce breastmilk are surrounded by a great number of blood capillaries. When the blood capillaries come into contact with the cells, the nutrients from the blood pass into the cells, and breastmilk is formed. Breastmilk is a very important gift from a mother to a baby. Try to maintain a regular lifestyle so that you can provide your baby with the best possible breastmilk.

### What causes breastmilk secretion?

Breastmilk is ejected as a result of prolactin activity. Prolactin is a lactogenic hormone that is secreted by the anterior pituitary gland. Prolactin activity is suppressed by the large quantities of estrogen and luteal hormone that are secreted from the placenta during pregnancy. When the placenta is discharged following birth, suppression ends, breastmilk is produced, and secretion is promoted. In addition, sucking by a baby (peristaltic movement) stimulates the breast, releasing the hormone oxytocin, and causing breastmilk to be secreted (breastmilk ejection). The more frequently your baby sucks, the easier it is for breastmilk to be ejected.

## How to store expressed breastmilk

Your breastmilk is full of nutrition. To keep it fresh for future use, insert a sealing disk into the cap, screw the cap tightly onto the nursing bottle, and store the bottle in the refrigerator.

- Do not microwave breastmilk as much of the nutritive value will be lost.
- Do not leave breastmilk sitting at room temperature.
- Do not refreeze breastmilk that has been defrosted.
- Do not combine fresh breastmilk with stored one.

	Freezer	Refrigerator
Fresh breastmilk	3 weeks	24 hours
Thawed breastmilk	Do not refreeze	24 hours

## How to take care of the pump



### Caution

- Always disassemble the parts before washing and sterilizing.
- Do not wash or sterilize the motor, tube connector, or AC adapter.

### Motor

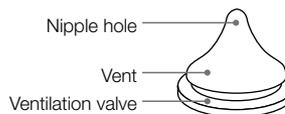
- Do not wipe the motor with a wet towel or wash with water.
- If it is dirty, apply detergent to a cloth and wipe clean.

### Other parts

- Wash and sterilize the pump before using it for the first time.
- Soak the pump in lukewarm water and wash them by using a detergent such as "Pigeon Liquid Cleanser" after use. Please make sure to rinse thoroughly after washing.
- Sterilize the parts after washing.
- Be careful not to lose small parts when washing the pump parts.
- Use a soft sponge brush for washing.
- Do not handle silicone rubber parts roughly. Doing so will cause tears or scratches.
- Do not clean with a scourer, polishing powder, or hard brush. Doing so will scratch the surface.

### Caring for the included nipple

- To protect the ventilation valve, a white powdered food additive has been applied. Before using for the first time, wash thoroughly.
- Use both hands to clean the ventilation valve, vent, and nipple hole by rubbing gently. If you scrub or pull on it too hard, the valve may split, and it causes leaks.
- The tip of the nipple is extremely delicate. Push the tip of the nipple with your finger when washing with a cleaning brush.



### [Boiling sterilization]

- Place thoroughly washed parts in a large pot filled with water. Bring to a boil. Sterilization time is 5 minutes after the water comes to a boil.
- If there is not enough water, parts may stick to the side of the pot and become deformed.
- Do not boil excessively. Doing so can quickly damage the product.

### [Steam sterilization]

- Use a sterilizer designed specifically for nursing bottles and nipples. Please read and follow the instructions that come with the product.

### [Chemical sterilization]

- Use a disinfectant designed specifically for nursing bottles and nipples. Please read and follow the instructions that come with the disinfectant.
- The color of printing on the bottle may fade in case of chemical sterilization.

### [Microwave sterilization]

- Be sure to use containers that are designed specifically for microwave sterilizing.
- Parts cannot be placed directly in the microwave for sterilization.
  - \* Follow the sterilizing instructions that come with the product.
  - \* Follow the instructions that come with your microwave.

## About the included nursing bottle and nipple

This nipple can only be used with Pigeon Peristaltic PLUS™ Nursing Bottle.

Note: If your baby becomes comfortable with one certain nipple, he or she may object new ones. So rotate 2 or more nipples and replace them about every 2 months. If the nipples become worn out, replace them without regard to how many times they have been used.

### For your child's safety and health

- Always use this product with adult supervision.
- Never use nipples as a soother.
- Continuous and prolonged sucking of fluids will cause tooth decay.
- Always check food temperature before feeding.
- Keep all components not in use out of the reach of children.
- Inspect before each use and pull the nipple in all directions. The nipples may be worn by biting. Special attention is needed for teething child. Throw away at the first signs of damage or weakness.
- Clean before each use.
- Do not leave a nipple in direct sunlight or heat, or leave in disinfectant ("sterilizing solution") for longer than recommended, as this may weaken the nipple.
- When not in use, keep in a dry, covered container.



### Warning

#### Follow the warnings below carefully. Not doing so can cause burns.

- The bottle may become hot when preparing formula. Be careful not to burn yourself.
- Do not prepare formula near your baby, as there is a danger of burns.
- Be sure to check the temperature of the milk or other fluid before feeding.
- The bottle may be hot after boiling or microwave sterilization. Be careful not to burn yourself.
- When preparing formula, if you shake the upright bottle, hot liquid may gush out, causing burns. Handle the bottle carefully.
- Do not attach the hood and shake the bottle. If the hood is attached, the high temperatures may cause the pressure inside the bottle to rise, leading to leaks or spouting of the hot liquid.

- Nursing bottles are for feeding your baby milk or other drink. Do not use them for any other purpose.
- The scale on the nursing bottle can be used as a guide when preparing formula. If you need to be more precise, use a measuring cup or measuring spoon.

### Formula

See the milk powder package for details on how to prepare formula.

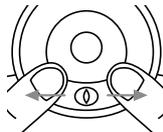
### Feeding

Feed your baby the formula after cooling it to approximately body temperature.

- Only a caregiver should feed the baby.
- If you tighten the cap too hard, the nipple may collapse.
- Consume the formula immediately once prepared. Discard any formula if you don't use within 2 hours of preparation.

### How to assemble nipple and cap

\*Insert the nipple into top of the cap.



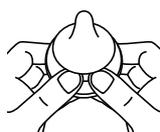
Gently pull the ventilation valve on the nipple flange from behind and check whether the ventilation valve opens.



Grasp the shield firmly.



Place over the cap.



Press down firmly.



Press with your finger to make sure that the ventilation valve opens.

## Assurance

### Pigeon Electric Breast Pump Pro Warranty

Thank you for buying this Pigeon product; we hope you will be happy with it.

- \* With this warranty, Pigeon guarantees the product to be free from defects in materials and workmanship for a period of 1(one) year from the date of purchase by its first use. Repairs or replacement under the warranty will be provided to you without charge.
- \* If still under the warranty period, prepare a proof of purchase documents, such as an invoice or receipt. And contact your nearest Pigeon subsidiary or distributor to make arrangements.
- \* The warranty does not apply to products used in the course of a business, trade or profession. The warranty does not cover any problems resulting from externally caused damages, use outside the product's specifications, faults caused by non-professional or non-approved repairs or from the use of non-Pigeon accessories and AC adapters.

**THE WARRANTY IS OFFERED AS AN ADDITIONAL BENEFIT TO YOUR STATUTORY RIGHTS AND DOES NOT AFFECT THESE RIGHTS IN ANY WAY.**

## Quality indication

Parts name	Material	Heat resistance	Sterilization method
Main body / Flange / Main body cap / Bottle stand / Hood / Cap	Polypropylene	120°C	Boiling, Steam, Microwave, Chemical
Bottle	Polypropylene	110°C	
Comfort ProperFit™ flange / Soft cup / Tube / Silicone valve / Nipple / Sealing disk	Silicone rubber	120°C	
Tube connector	ABS resin	—	Do not wash or sterilize
Motor	—	—	
AC adapter	—	—	

## Rated specifications

Motor	Power: DC 6 V (AC adapter or four AA alkaline batteries) Dimensions: 60 mm (height) x 140 mm (width) x 120 mm (depth) Weight: Approximately 315 g (without batteries)
AC adapter	Input: AC100-240v 50/60Hz Output: 6 VDC 1.2A 





Visit our breastfeeding support website  
for new mother and father!

 Breastfeeding Advisor™

[ba.pigeon.com.sg](http://ba.pigeon.com.sg)

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