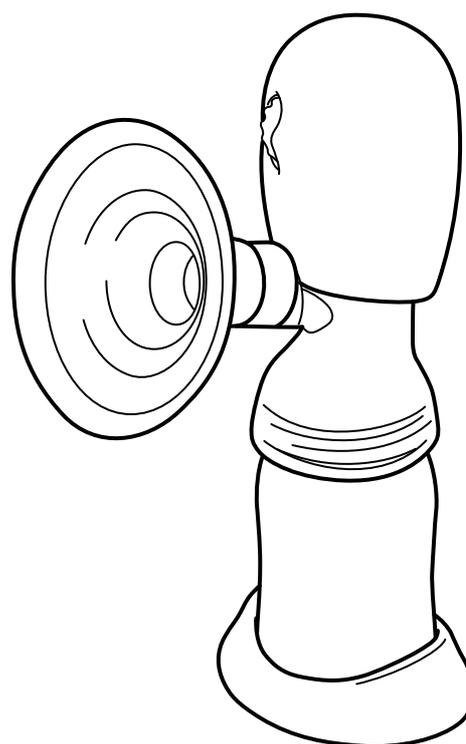




Portable Electric Breast Pump

Instruction Manual

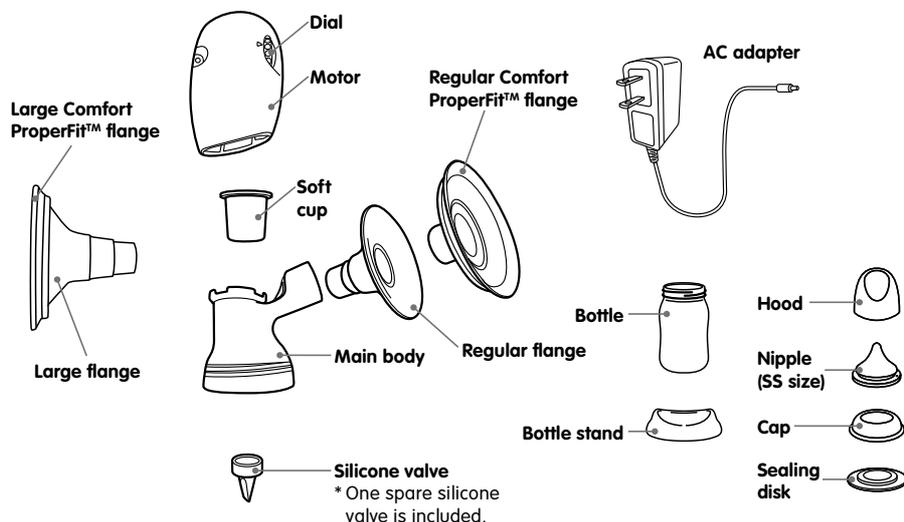


Congratulations on your decision to give your baby the best possible start in life by breastfeeding. The multitude of health benefits for both you and your baby are well documented. Although breastmilk is always best, providing breastmilk for your baby when you have to be away isn't always easy. It requires 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 portable electric breast pump was designed to be quick and easy for mothers who have to pump outside and who appreciate the convenience of a portable pump.

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 with the product. Please prepare two AA alkaline batteries to use the breast pump with batteries.

Breast pump parts

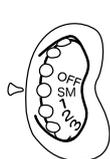


Product features

This breast pump has been designed specifically with the needs of breastfeeding mothers in mind.

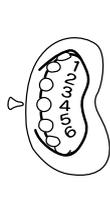
This breast pump: (1) fits perfectly on the breast, (2) gently stimulates, and (3) gives you complete control over the suction and speed.

This breast pump has two modes, “Stimulation mode” and “Expression mode.” You can easily switch between the two modes by the pressure control dial.



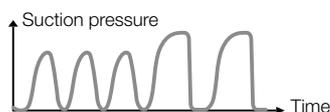
Stimulation mode

This mode gently stimulates the breast to enable smooth expressing. You can create gentle suction pressure by setting the dial to “SM.”



Expression mode

Select the appropriate suction pressure from any of the six levels.



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.

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.

 Warning	Indicates incorrect handling that can cause major injury or death.	 Caution	Indicates incorrect handling that can cause injury or property damage.
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The following symbols indicate important instructions that must be followed.

 Instruction	Indicates steps that must be taken.	 Prohibited	Indicates actions that are prohibited.
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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:

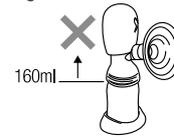
- | | |
|--|--|
| <ul style="list-style-type: none">  Close supervision is necessary when this product is used near children or invalids.  This products should never be left unattended when plugged in.  Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.  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.  Wipe thoroughly, if there is dust on the AC adapter attachment plug. Failure to do so may cause fire.  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 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. | <ul style="list-style-type: none">  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.  Never use an AC adapter other than the one provided. Doing so may cause fire, electric shock, or product failure.  Keep the cord away from heated surfaces.  Never use while sleeping or drowsy.  Never drop or insert any object into any opening or tubing.  Do not use this product if it is broken or any parts are missing.  Do not allow small children or pets to play with the pump unit, AC adapter, 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?

The motor is not working

- Is it switched on?
- Is the AC adapter plugged in to the motor and outlet properly?
- Are the batteries inserted in the correct positive and negative direction?
- Are the batteries out of charge?

There is no 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.
- There may not be sufficient suction if the batteries are old. Replace the old batteries with new ones.
- 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.

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

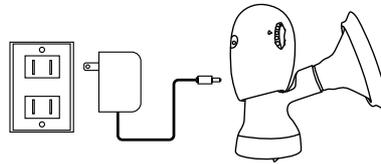


Caution

- Prior to using for the first time, disassemble the pump and wash and sterilize the parts.
- Clean your hands before assembling.
- This pump can be disassembled into small parts. Do not let children put any parts in their mouth and do not lose any parts during assembly.
- Do not handle silicone rubber parts roughly. Doing so will cause tears or scratches.
- Always assemble the pump in the correct order.

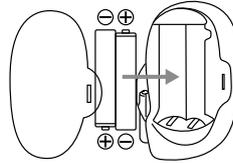
Using the pump with an AC adapter

- 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.
- * Do not pull the adapter by the cord.



Using the pump with batteries

- Remove the battery cover from the motor side.
- Insert two AA alkaline batteries in the correct + and - positions and replace the battery cover.
- * If you will not use the product for an extended period, remove the batteries.
- * Replace both batteries at the same time.
- * Do not use the product with a mix of new and old batteries.
- * Use alkaline batteries to ensure smooth suction pressure.

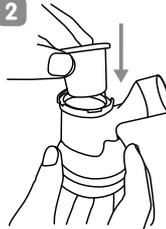


1



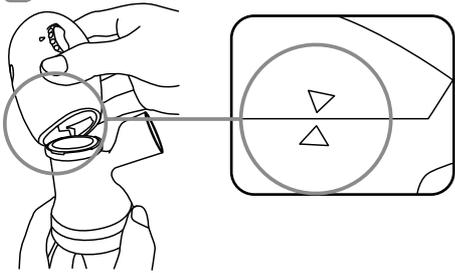
Hold the base of the silicone valve and attach it to the main body.

2



Attach the soft cup to the main body.

3



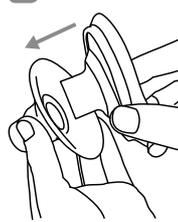
Align the ▽ symbol on the motor with the △ symbol on the main body and then turn the motor to the right to lock it.

4



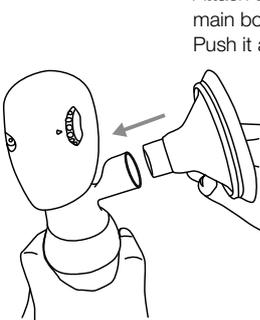
Turn the bottle to attach it to the main body.

5



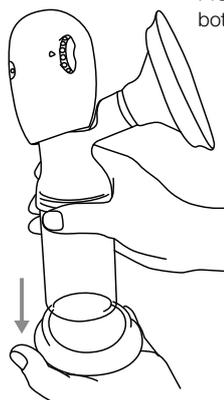
Attach the Comfort ProperFit™ flange cover to the flange.

6



Attach the flange to the main body. Push it all the way in.

7



Press the bottle into the bottle stand.

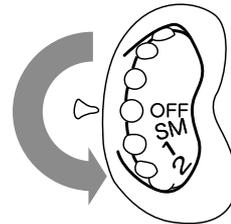
How to use breast pump



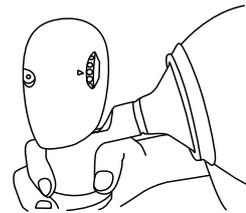
Caution

- Do not use a strong pressure at the start. Doing so may cause nipple pain.
- If you are unable to express any breastmilk, do not continue pumping. Doing so may cause nipple pain.
- Removing the flange from the breast while the switch is on may cause nipple pain. Always turn the switch off before removing the flange.
- Stop expressing if you are experiencing pain or discomfort.
- Take care not to knock over a bottle containing breastmilk because the contents may spill.

- 1 Wash your hands before use.
- 2 Wash and sterilize the breast pump first and then assemble it properly.
- 3 Sit and relax in a chair to begin expressing.
- 4 Rotate the dial all the way counter-clockwise to set it to the "OFF" position.

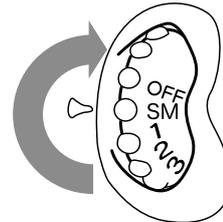


- 5 Center the flange over your nipple/papilla and press it against your breast. Seal it securely so that no air can escape. You can create a good seal by using your other hand to support your breast from underneath.
* If your nipple is unable to fit within the Comfort ProperFit™ flange without rubbing, you may need the larger size.



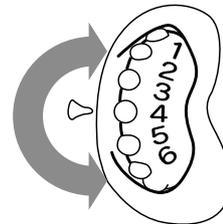
6 Stimulation mode

This mode gently stimulates your breast using a slow rhythm. Stimulation mode starts when you rotate the dial to "SM"; one click clockwise from the "OFF" position. Confirm that your nipple/papilla is moving and suction is being applied. When breastmilk starts expressing (or after 1 to 2 minutes), rotate the dial to switch to Expression mode.



7 Expression mode

You can adjust the suction pressure using the six Expression mode levels, from Level 1 to Level 6. (1: Gentle → 6: Strong) Check each suction level before rotating to the next level. Do not rotate the dial too quickly. Sudden strong suction may cause nipple pain. It is important to express in comfort using the settings that feel right for you.



8 Turn off the switch when you finish expressing.

9 Remove the flange gently from your breast after you make sure the suction has stopped.

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.

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 thawed.
- Do not combine fresh expressed breastmilk with stored one.

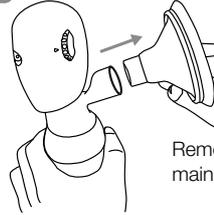
	Freezer	Refrigerator
Fresh breastmilk	3 weeks	24 hours
Thawed breastmilk	Do not refreeze	24 hours

How to disassemble the pump

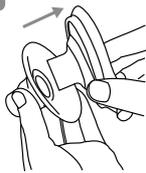
1 Remove the bottle.



2 Remove the flange from the main body.



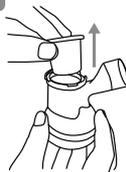
3 Remove the Comfort ProperFit™ flange from the flange.



4 Remove the motor from the main body.



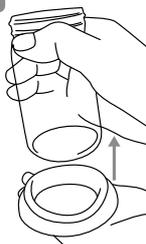
5 Remove the soft cup from the main body.



6 Gently pull the silicone valve, and remove it.



7 Remove the bottle stand from the bottle.



Caution

The silicone valve cannot create suction if it is torn. Do not remove the silicone valve by grabbing the tip. Doing so may damage the valve, tear it or scratch it.

How to take care of the pump



Caution

- Always disassemble the parts before washing and sterilizing. The motor and AC adapter cannot be sterilized.

Motor

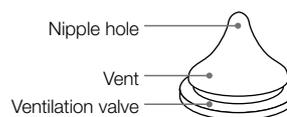
- Do not wipe the motor with a wet towel or wash with water.
- If it is dirty, apply detergent to a cloth and wipe clean.

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 reject 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.

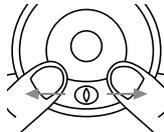
Feeding

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.



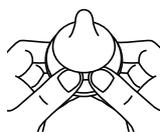
Gently pull the ventilation valve on the nipple flange from behind and check whether the ventilation valve opens.



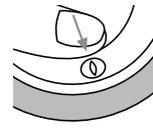
Grasp the shield firmly.



Place over the cap.



Press down firmly.



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

Assurance

Pigeon Portable Electric Breast Pump Warranty

Thank you 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 / Bottle stand / Hood / Cap	Polypropylene	120°C	Boiling, Steam, Microwave, Chemical
Bottle	Polypropylene	110°C	
Comfort ProperFit™ flange / Soft cup / Silicone valve / Nipple / Sealing Disk	Silicone rubber	120°C	
Motor			
AC adapter			

Rated specifications

Motor	Power: DC 3.3 V (AC adapter or two AA alkaline batteries) Dimensions: 95 mm (height) x 62 mm (width) x 58 mm (depth) Weight: Approximately 160 g (without batteries)
AC adapter	Input: AC100-240v 50/60Hz Output: 3.3 VDC 1.0A 





Visit our breastfeeding support website
for new mother and father!

 Breastfeeding Advisor™

ba.pigeon.com.sg

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