



User manual



1 Important

Read this user manual carefully before using your Philips Avent single electric breast pump, and save it for future reference. You can also find this user manual at Philips website: www.philips.com/support.

Warning

- **Use the original USB cable. This appliance does not contain a power adapter. If you need to use power adapter to connect to the USB cable, make sure the output voltage is 5V and the output current is more than or equal to 1A.**
- **Always unplug from the power socket immediately after use.**
- **Do not use the breast pump while bathing.**
- **Do not place or store the breast pump where it can fall or be pulled into a bath or sink.**
- **Do not place or drop the pump motor, silicone tube, and USB cable into water or other liquids.**
- **Do not reach for a appliance that has fallen into water. Unplug from the power socket immediately.**
- **Children should be supervised to ensure they do not play with the appliance. Place the appliance out of reach from children and pets.**
- **Before each use, check the breast pump if any obvious damage.**
- **Only use accessories recommended by Philips Avent.**
- **Make sure the breast pump is not exposed to extreme heat or placed in direct sunlight.**
- **There are no user serviceable parts inside the pump. Do not attempt to open, or repair the breast pump motor yourself.**
- **The parts of the pump that come directly into contact with milk are personal care items, and should not be shared between mothers.**
- **Never attempt to remove the pump body from the breast while under vacuum. Switch the breast pump off, and break the seal between your breast and the pump funnel with your finger, then remove the pump from your breast. You can also pull off the silicone tube from the motor or the cap to release the vacuum.**
- **Never use while pregnant as pumping can induce labor.**
- **Never use when you are sleepy or drowsy.**
- **This appliance is not intend to be used by people (including children) who have physical, sensory or mental deficiencies or lack experience and knowledge, unless there is related supervision and instruction on the usage of this appliance by someone who are responsible for their safety.**
- **If expressing becomes painful, stop and consult your breast feeding advisor or healthcare professional.**
- **Do not use the breast pump in the presence of flammable anesthetic mixtures with air, with oxygen, or with nitrous oxide.**
- **Although the breast pump is compliant with applicable EMC directives, it may still be susceptible to excessive emissions and/or may interfere with more sensitive equipment.**
- **Do not put any objects on the pump motor, like pillow, blanket etc. When using, make sure the pump motor works in a condition of good ventilation and heat dissipation.**

Caution

- **The appliance should not be left unattended when plugged into a power socket.**
- **Never stuff or insert any foreign object into the opening or silicone tube.**
- **Do not shorten the silicone tube.**
- **Before you connect the breast pump to the power, make sure that the voltage of the appliance corresponds to the local power voltage.**
- **Wash, rinse, and sterilise the appropriate pump parts before each use.**
- **Do not use antibacterial, abrasive cleaners, or detergents when cleaning the breast pump parts.**
- **Never put the breast pump parts or USB cable in water or steriliser, as you can cause permanent damage to the pump.**
- **If the vacuum generated is uncomfortable or cause pain, switch off the breast pump, break the seal between the breast and the pump funnel with your finger, and then remove the pump from your breast. You can also pull off the silicone tube from the motor or the cap to release the vacuum.**
- **Do not continue pumping for more than five minutes at a time if no result is achieved.**
- **Do not use the breast pump if the silicone diaphragm appears to be damaged or broken. Replace the silicone diaphragm. See chapter “Ordering accessories” for information on how to obtain replacement parts.**
- **Never use feeding teats as pacifiers or soothers. Make sure that the teething baby does not bite the teat too long. The continuous and prolonged bite will damage the teat. For hygiene reasons, replace teats after three months of use. Use only Philips Avent teats and bottles together.**

Electromagnetic Fields (EMF)

This Philips appliance complies with all applicable standards and regulations regarding exposure to electromagnetic fields.

2 Introduction

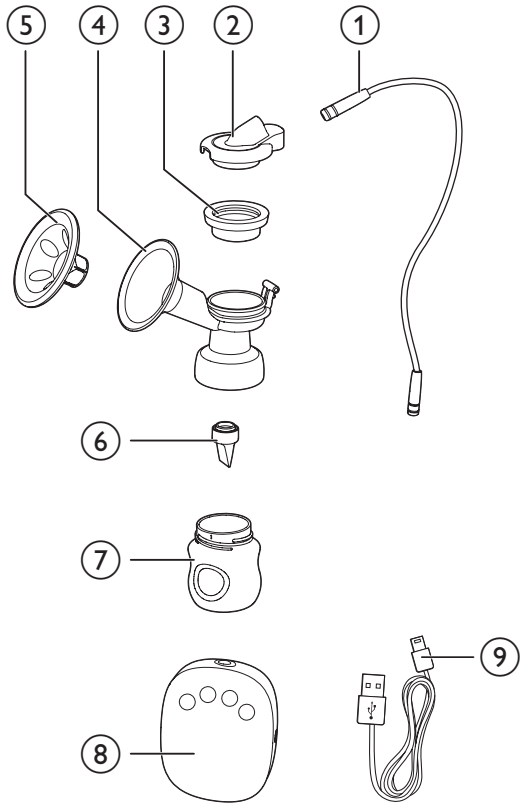
Congratulations on your purchase and welcome to Philips Avent! To fully benefit from the support that Philips Avent offers, register your appliance at www.philips.com/welcome.

This Philips Avent single electric breast pump is small and lightweight, and can be carried around easily. The Massage Cushion is designed to imitate your baby’s suckling action to provide fast milk flow-silently, comfortably, and gently. The various suction modes allow you to choose the suitable suction strength, so you can express your milk comfortably and thoroughly. This breast pump is also designed to separate the milk flow from air flow, which keeps milk out of the silicone tube. This ensures your milk is hygienic, and makes the pump easy to keep clean.

Doctors recommend that breast milk is the best nutrition for babies during the first year, combined with solid food after the first six months. Your milk is specially adapted to your baby’s needs and contains antibodies which help protect your baby against infection and allergies.

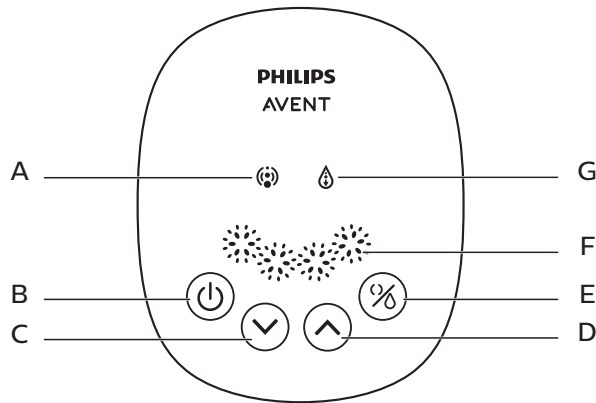
This single electric breast pump can help you breastfeed longer. You can express and store your milk so that - whether you are out for a few hours, taking a well-deserved rest, or back at work - your baby can still enjoy the benefits of your breast milk, even if you cannot be there to give it yourself. As the pump is easy to assemble, silent and discreet, you can take it with you anywhere, allowing you to express milk at your own convenience and maintain your milk supply.

Overview



①	Silicone tube	⑥	Valve
②	Silicone cap	⑦	Bottle (125 ml)
③	Silicone diaphragm	⑧	Pump motor
④	Pump body	⑨	USB cable
⑤	Massage Cushion		

Control panel



A	Stimulation indicator	E	Mode button (to select the stimulation or expression mode)
B	Power button	F	Expression level indicator
C	Level down button	G	Expression indicator
D	Level up button		

3 Cleaning and sterilising

Before you use your breast pump for the first time and for every time, you must disassemble, wash, and sterilise all the breast pump parts that come into contact with your breast milk. (see ③, ④, ⑤, ⑥, ⑦ in Overview chapter)

Before you use the bottle and its parts for the first time and for every time, you must also disassemble, wash and sterilise.

! Caution

- Never wash or sterilise the pump motor, the silicone tube, the cap, and the power adapter. These components do not come into contact with your breast milk. You can wipe those parts clean with a soft cloth.

You can also use the dishwasher (top rack only) or hand wash in warm, soapy water, and then rinse thoroughly. We recommend you to sterilise all the parts contacting with breast milk in our Philips Avent steam steriliser, or by boiling for 5 minutes. Avoid to contact with the vessel directly to protect the parts from deformation.

! Caution

- Take care when cleaning the valve and the silicone diaphragm. If it gets damaged, your breast pump will not function properly.
- To clean the valve, rub it gently between your fingers in warm soapy water. Do not insert any object as it may cause damage.

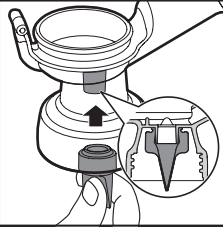
4 Assembling

To assemble the pump, follow the steps below.

≡ Note

- Make sure that you clean and sterilise the pump as instructed in this user manual.
- Make sure that you assemble the pump correctly as instructed in this user manual.
- To avoid leakage, remove the residue around the rim before assembling. Put the bottle onto the pump body, and do not over-tighten.
- Wash your hand thoroughly before you take the sterilised components.

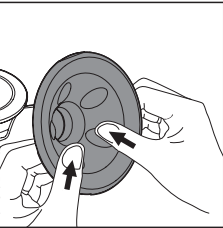
1 Insert the valve into the pump body from underneath.



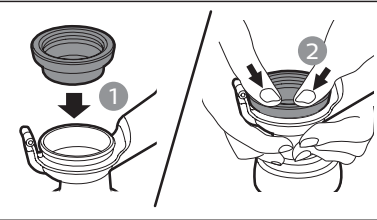
2 Put the bottle onto the pump body and turn it anticlockwise to fix it. Do not over-tighten when assembling the bottle to the pump body.



3 Insert the Massage Cushion into the pump funnel and press the rim to ensure a perfect seal.



4 Put the silicone diaphragm onto the pump body and press the rim to make sure a perfect seal.



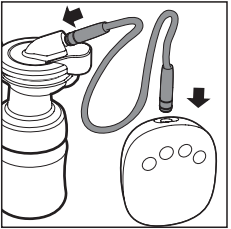
✱ Tip

- You may find it easier to assemble while it is wet.

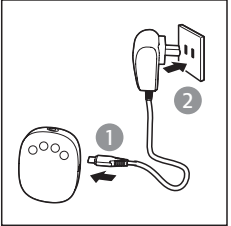
5 Firmly push the cap onto the silicone diaphragm, so that it sites securely on top of the silicone diaphragm.



6 Connect the silicone tube to the cap and the motor firmly.



7 Use the original USB cable. This appliance does not contain a power adapter. If you need to use power adapter to connect to the USB cable, make sure the output voltage is 5V and the output current is more than or equal to 1A. And then connect the power adapter to the power socket.



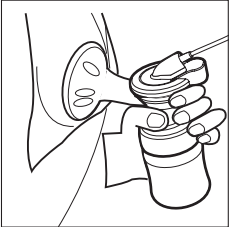
5 Using your pump

Before using the pump

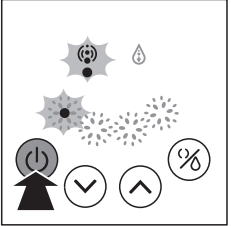
- Wash your hands thoroughly, and make sure your breasts are clean. Gently squeeze a little milk from each nipple to make sure that milk ducts are not blocked.
- Make sure you follow the steps in “Cleaning and sterilising” and “Assembling” chapters to clean, sterilise, and assemble the breast pump.
- Relax in a comfortable chair, leaning slightly forward (use cushions to support your back). Make sure that you have a glass of water nearby.

To begin pumping

1 Press the assembled pump bodies against your breasts. Make sure that your nipples are centered, so that the massage cushion creates an airtight seal. Make sure that no air escapes; otherwise there is no suction.

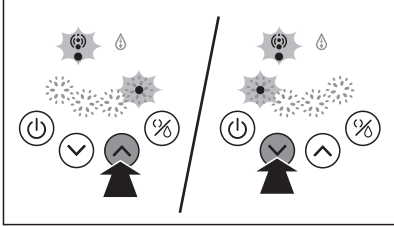


2 Press the power button (⏻) to switch on your pump.



→ The display panel lights up for 1 second. The breast pump automatically starts up with the lowest level to stimulate, and you will feel suction on your breast. The stimulation indicator lights up. The appliance has the memory function to remember the levels for both stimulation and expression mode in your latest usage.

3 You can choose your desired level by pressing the level up (⬆) and level down (⬇) buttons. You can also press the mode button (⌘) to switch between stimulation mode and expression mode to get the best pumping effect.



→ There are 4 levels for stimulation and expression. You can press the level up button to deeper the suction. Press the level down button to lower the suction. The number of lights will increase or decrease according to the level selected.

Note

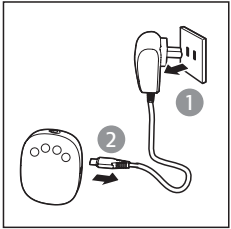
- You do not need to use the biggest expression level, only use the levels that are comfortable for you.

4 When you have finished expressing, press the power button (⏻) to switch off the breast pump and then remove the pump body from your breast carefully.

Tip

- After switching off the breast pump, break the seal between the breast and the pump funnel with your finger, and then remove the pump from your breast.

5 Disconnect the power plug to the power socket, and then disconnect the power adapter from the pump motor.



Tip

- In order to protect the appliance, please always shut down the appliance by pressing the power button instead of plugging the adapter off.

6 Unscrew the bottles from the pump bodies for feeding or storage. Clean the used parts of the breast pump according to the instructions in chapter ‘Cleaning and sterilising’.

Caution

- Do not continue pumping for more than 5 minutes at a time if you do not succeed in expressing any milk. Try to express at another time during the day.
- If the process becomes very uncomfortable or painful, stop using the pump and consult your breastfeeding advisor.
- Never tilt the breast pump when the milk has reached the maximum line on the bottle. Replace with a new bottle before re-pumping to avoid spillage.
- After expression, please take off the bottle from pump body immediately, store the bottle with the sealing disc.

Note

- If you regularly express more than 125 ml per session on each breast, you can use a 260 ml / 9 oz Philips Avent bottle (Need to be purchased separately) to prevent overfilling and spillage.
- When in use, the appliance will shut down automatically if there is no operation for more than 30 minutes.
- Place the pump motor on a stable and flat surface to avoid any accidental drops when in use. If not, this may pull the pump body off from the breast and cause injury.

Storing your breast milk

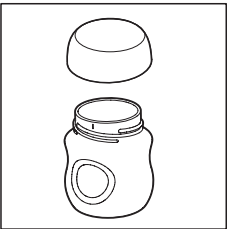
Caution

- Never refreeze breast milk.
- Do not mix fresh breast milk to already frozen milk.
- Always discard any left over milk at the end of a feed.

Note

- Only store the breast milk collected with a sterile pump.

- Unscrew the bottle from the pump bodies after milk expression.
- Store the expressed milk in clean and sterilised Philips Avent bottles fitted with sealing discs. Put them in the fridge or freezer immediately.
 - You can store your expressed milk in the refrigerator for up to 48 hours (not in the door) or in the freezer for up to 3 months.
 - Label the bottles with date and time.
 - Use up the older milk first.



Feeding your baby with expressed breast milk

The bottle of this product is composed of a bottle body, a teat, a cap, a screw ring, and a sealing disc. It is suitable for infants aged 0 month and above. It complies with GB38995-2020. When in use, pay attention to:

- Inspect before each use and pull the feeding teat in all directions. Throw away at the first signs of damage or weakness.
- Do not place a feeding teat in direct sunlight or heat, or disinfectant (sterilizing solution) for longer than recommended, as this may cause aging.
- For hygiene reasons, sterilise this product by boiling for 5 minutes in sufficient water. Avoid to contact with the vessel directly to protect the parts from irreversible deformation.
- Clean and strilise before each use.

For your child’s safety and health WARNING!

- Always use this product with adult supervision.
- Never use feeding teats 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 to avoid being swallowed or any other dangerous accidents. The bottle and its components should not be used as toys.
- If you use Philips Avent bottle to store breast milk, make sure to remove the seal disc and then assemble the Philips Avent teat for feeding.
- Place the frozen breast milk in the refrigerator to defrost overnight. In case of an emergency, you can defrost the milk in a bowl of hot water. Use up the defrosted breast milk within 24 hours after defrosting.

Warming up the breast milk:

- Stand the bottle in a bowl of hot water, or using Philips Avent bottle and baby food warmer to warm it up safely.

Caution

- Remember! Always check milk or food temperature before feeding.
- Never heat breast milk in a microwave as this may destroy valuable nutrients and antibodies. In addition, the uneven heating may cause hot spots in the liquid which could cause burns to the throat.
- Never immerse a frozen bottle in boiling water to avoid crack or split.

6 Hints to help you succeed

The electric breast pump is simple and easy to use. With a little practice, you will be able to express milk proficiently in no time.

- Choose a time when you are not in a rush or could not be interrupted easily.
- Having your baby or a photograph of your baby nearby can help stimulate your milk to flow.
- Before pumping, place a warm towel onto your breast and gently massage for a few minutes. This can help stimulate milk flow, and ease the pain of your breast.
- Warmth and relaxation can stimulate milk flow. Try pumping after a warm bath or shower.
- Try pumping from one breast while your baby is feeding from the other, or continue to pump after feeding.
- Repositioning the pump on the breast from time to time can help stimulate your milk flow.

Tip

- Practice with your pump to find the best pumping techniques for you. If the process becomes painful, stop and consult your breast-feeding advisor.

7 When to express milk

It would be best for you to use the breast pump after you have a regular breastfeeding, unless it is suggested by your doctor or breast-feeding advisor. The exceptions are:

- Pumping for your baby in hospital.
- When your breasts are engorged (painful or swollen). You can pump a small amount of milk before or between feeds to ease the pain, and to help your baby your baby latch on more easily.
- When you have sore or cracked nipples and you may wish to express your milk until they are healed.
- When you are separated from your baby temporarily and wish to continue to breast-feed after reunited. You should pump regularly to stimulate your milk supply.

Right times of the day to express your milk

- Early in the morning when you breasts are full, just before or after your baby’s first feed.
- After a feed, if your baby has not emptied both breasts.
- Between feeds or in a break if you have returned to work.

8 Storage

- Keep the breast pump out of direct sunlight as prolonged exposure may cause discolouration.
- Store the breast pump and its accessories in a safe and dry place.

9 Compatibility

The Philips Avent electric breast pump is compatible with Philips Avent bottles in our range. When you use other Philips Avent bottles, use the same type of teat that was supplied with that bottle. For details on how to assemble the teat and general cleaning instructions, refer to the user manual on our website: www.philips.com/support.

10 Ordering accessories

To purchase accessories for this appliance, please visit our online shop at www.shop.philips.com/service. If the online shop is not available in your country, go to your Philips dealer or a Philips service centre. If you have any difficulties obtaining accessories for your appliance, please contact the Philips Consumer Care Centre in your country. You find its contact details in the worldwide guarantee leaflet.

11 Recycling

Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

Follow your country’s rules for the separate collection of electrical and electronic products. Correct disposal helps prevent negative consequences for the environment and human health.

12 Troubleshooting

This chapter summarises the most common problems you could encounter with the appliance. If you are unable to solve the problem with the information below, contact the Consumer Care Centre in your country or consult your breast-feeding advisor.

Problem	Solution
Lack of suction.	- Check that all components are assembled correctly and that the valve is in positioned correctly. - Make sure that the cap, the diaphragm, and the Massage Cushion are fitted securely to the pump body with a perfect seal. - If the air pressure in your region is too low, it may affect the suction. - Make sure the silicone tube is firmly connected to the cap and the motor without twisting.
No milk been expressed.	- Make sure to assemble and use the breast pump correctly. - Relax and try again; as pumping skills may improve by practicing. - Refer to the “Hints to help you succeed” section.
Pain in the breast area when expressing.	- You may pump with a expression level that is too high. You do not need to use all expression levels, only use the levels that are comfortable for you. Press the level down button to reduce the suction. - Consult your health professional/ breast feeding advisor.
Milk is overflowing from the Massage Cushion.	- Remove and refit the Massage Cushion for a tight fit. Make sure that it is installed correctly and firmly. - Try leaning lightly forward.

Problem	Solution
Cracking/ Discolouring.	- Avoid contact antibacterial or abrasive detergents/ cleaners. Combinations of detergents, cleaning products, sterilisation solution, softened water, and temperature fluctuations may cause the plastic to crack. If any crack is found, stop using the pump immediately. Contact Philips Avent Consumer Care centre for spare components. - Food colouring can discolour components, but this will not affect your usage. - Keep all the components away from the source of heat or direct sunlight as it can discolour components.
Components are broken or lost.	Contact Philips Avent Consumer Care centre for spare components. You can find the contact details on the Guarantee Card.
The breast pump does not work.	- Make sure the pump is correctly assembled and press the power button to switch on. - Make sure that the output of the power adapter you are using is 5V, and the output current is greater than or equal to 1A.
The display flashes for 3 times and then shuts down automatically.	- When using the power adapter to supply power, make sure the output is 5V, greater than or equal to 1A. Make sure it is connected correctly, and then switch on the pump again. - After checking above scenario, if the problem persists, contact Philips Consumer Care centre for help.
The silicone tube connector is too loose when it is plugged into the pump motor or silicone cap.	Change a new silicone tube connector.
The light on the control panel is always on.	- It means that the input voltage of the power supply you are using is too high. - Make sure that you are using the original USB cable, the output voltage of the power adapter is 5V and the output current is greater than or equal to 1A..
The light on the control panel flashes in sequence cyclically.	- It means that the input voltage of the power supply you are using is too low or the rated current of the power supply is too small, and the machine cannot start normally. - Make sure that you are using the original USB cable, the output voltage of the power adapter is 5V and the output current is greater than or equal to 1A.

13 Important additional information

There are some common breast feeding-related symptoms described in the table below. If you experience any of these symptoms, contact a healthcare professional or breast feeding specialist.

Symptom	Description
Pain sensation	Perceived pain in breast or nipple.
Sore nipples	Persistent pain in the nipples at the beginning of the pumping period, or it lasts throughout the entire pumping period, or hurts between sessions, very similar to the pain felt during breast feeding.
Engorgement	- Breast swelling. The breast may feel hard, lumpy and tender. - It may include erythema (redness) of the breast area and fever.
Bruise/ Thrombus	A reddish-purple discolouration that does not blanch when pressed. When the bruise fades, it becomes green and brown.
Blistering	It looks like small bubbles on the surface of the skin.
Nipple tissue trauma (nipple trauma)	- Ruptured or cracked nipples. - The skin of the nipple tissue falls off. It usually occurs in combination with cracked nipples and/or blistering. - Torn nipples.
Bleeding	Cracked or torn nipples can lead to bleeding of the affected area.
Mammary ducts blocked	A red, tender lump appeared on the breast. This may include erythema (redness) of the breast area and fever. If left untreated, it can cause mastitis (breast inflammation).