

Introduction

Welcome to Philips Avent! To learn more about this product or the Philips Avent product range, scan the QR code on the user manual or visit us at www.philips.com/support. On this website, you will also find the full user manual, videos and frequently asked questions.

General description (Fig. 1)

Product description (Fig. A)	
A1 Motor unit	A7 Lid for the pouring spout
A2 Membrane	A8 Insert (15 mm, 17 mm, 19 mm, 21 mm, 24 mm)
A3 Cup	
A4 Pouring spout	A9 Breast shield (dust) cover
A5 Valve	A10 USB cable
A6 Breast shield	A11 Double breast pump (SCF495)

Motor unit (Fig. B)

B1 Light guide for intensity levels	B5 Expression mode button
B2 'Level up' button	B6 'Level down' button
B3 Stimulation mode button	B7 Battery indicator light
B4 On/off button with pause/play function	B8 USB-C power inlet

Important safety information

Read this user manual carefully before you use the breast pump and save it for future reference.

The full user manual can be found online: www.philips.com/support.

⚠ Warning

- Never use the breast pump while you are pregnant, as pumping can induce labor.

Warnings to avoid choking, strangulation and injury:

- Never use the breast pump while driving to avoid accidents due to reduced attention.
- Children and pets should be supervised to ensure that they do not play with the motor unit, packaging materials or accessories.
- Make sure that you use the USB cable carefully to avoid strangulation.
- This breast pump is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Such persons can only use this breast pump if they are supervised by or have received proper instruction concerning use of the appliance by a person responsible for their safety.

Warning to prevent transmitting infectious diseases:

- If you are a mother who is infected with Hepatitis B, Hepatitis C or Human Immunodeficiency Virus (HIV), expressing breast milk will not reduce or remove the risk of transmitting the virus to your baby through your breast milk.

Warnings to avoid electric shock:

- If a power adapter (not included) is used for charging, only use a certified double-insulated USB power adapter. Check if the symbol for double insulation is on the adapter (B). Use a power source (an adapter or a power bank) with a USB-C port, of at least 5 W (5 V – 1 A) for your single breast pump or at least 10 W (5 V – 2 A) for your double breast pump.
- When using a USB power adapter (not included) to charge the breast pump, inspect the adapter for signs of damage before charging. Do not use if the adapter is damaged, or outer casing becomes loose or is separating. Separation of the casing can result in electric shock.
- Inspect the breast pump for signs of damage before each use or if it has been dropped. Do not use the breast pump if it is damaged or does not work properly, or if it has been submerged in water.

Warnings to avoid contamination and to ensure hygiene:

- For hygienic reasons, the breast pump is only intended for repeated use by a single user.
- Clean and disinfect all parts that come into contact with the breast and breast milk before first use and after each use. If you use inserts of different sizes during the pumping session, make sure that you have cleaned and disinfected all such parts before you use them.
- Store and transport the breast pump using the breast shield (dust) cover(s).

Warnings to avoid breast and nipple problems including pain:

- Do not use the breast pump if the valve and/or the membrane appear to be damaged or broken. See 'Ordering accessories and spare parts' for information on how to obtain replacement parts.
- Only use accessories and parts recommended by Philips Avent.
- No modification of the breast pump is allowed. If you do so, your warranty becomes invalid.
- Never use the breast pump while you are sleepy or drowsy to avoid lack of attention during use.
- If the vacuum is uncomfortable or causes pain, switch off the motor unit and remove the cup from your breast.
- Contact your healthcare professional or breastfeeding specialist if you express no or insufficient milk or if your breast is painful, hot, swollen, or red.

Warnings to prevent damage and malfunction of the breast pump:

- Portable radio frequency (RF) communications equipment (including mobile phones and peripherals such as antenna cables and external antennas) should not be used closer than 30 cm (12 in) to any part of the breast pump, including external power supply. This could have a negative effect on the performance of the breast pump.
- Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation.

Battery safety instructions

Only use the product for its intended purpose. Read this important information carefully before you use the product and its batteries and accessories, and save it for future reference. Misuse can lead to hazards or serious injuries.

Accessories supplied may vary for different products.

- Charge, use and store the product at the temperature ranges indicated in the technical specifications chapter in this user manual.
- Keep product and batteries away from fire and do not expose them to direct sunlight or high temperatures.
- If the product becomes abnormally hot or smelly, changes color or if charging takes longer than usual, stop using and charging the product and contact Philips.
- Do not place products and their batteries in microwave ovens or on induction cookers.
- Do not open, modify, pierce, damage or dismantle the product or battery to prevent batteries from heating up or releasing toxic or hazardous substances. Do not short-circuit, overcharge or reverse charge batteries.
- Be aware of the risk of terminals of the battery-operated appliance or battery being short-circuited by metal objects.
- If batteries are damaged or leaking, avoid contact with the skin or eyes. If this occurs, immediately rinse well with water and seek medical care.

⚠ Caution

Cautions to prevent damage to and malfunctioning of the breast pump:

- Prevent the USB power adapter (not included), USB cable, and motor unit from coming into contact with water.
- Keep all parts away from heated surfaces to avoid overheating and deformation of these parts.

Intended use

The Philips Avent Natural Care Hands-free Wearable Electric Breast Pump is intended to express and collect milk from the breast of a lactating woman. The device is intended for a single user.

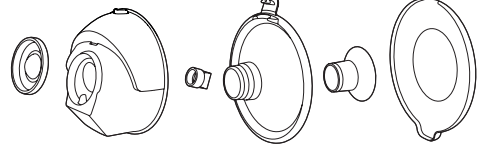
Before first use

Disassemble, clean and disinfect all parts that come into contact with the breast and breast milk before you use the breast pump for the first time and after each use.

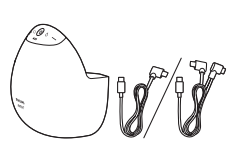
Fully charge the device before you use it for the first time or after a long period of non-use.

Cleaning and disinfecting

- Disassemble, clean and disinfect the following parts before first use and after every use: membrane, cup, valve, breast shield, insert (if used), breast shield (dust) cover.



- Clean the motor unit and the USB cable when needed. Wipe with a clean, damp cloth with water and mild detergent.



Step 1: Disassembling

Completely disassemble all parts that come into contact with the breast and breast milk. Make sure that you:

- Remove the breast shield (dust) cover.
- Detach the motor unit and the cup.
- Remove the breast shield and the membrane from the cup.
- Remove the valve from the cup.
- Remove the insert (if used) from the breast shield.

Step 2: Cleaning

⚠ Warning: Before cleaning and disinfection, disassemble the parts fully, including the inserts (if used). Do not do so may leave milk residue, which can promote bacterial growth.

⚠ Warning: Do not use antibacterial or abrasive cleaning agents to clean the breast pump parts as this may cause damage.

⚠ Caution: Never put the motor unit in water, in a dishwasher or in the microwave, as this causes permanent damage to it.

Clean the following parts before first use and after every use: membrane, cup, valve, breast shield, insert (if used), breast shield (dust) cover. You can clean these parts manually or in the dishwasher.

Manual cleaning

⚠ Caution: Be careful when you remove and clean the valve. If it gets damaged, your breast pump does not function properly. To clean the valve, rub it gently between your fingers in warm water with some dishwashing liquid. Do not insert objects into the valve, as this may cause damage.

- 1 Rinse the parts under a running tap with lukewarm water. Make sure that the insert (if used) is removed from the breast shield.
- 2 Soak the parts for 5 minutes in warm water with some mild dishwashing liquid.
- 3 Clean the parts with a cleaning brush in warm water with some mild dishwashing liquid.
- 4 Thoroughly rinse the parts under a running tap with drinking-quality water.
- 5 Leave the parts to air-dry on a clean tea towel or drying rack.

Cleaning in the dishwasher

⚠ Note: Food colorings may discolor parts.

- 1 Place all parts on the top rack of the dishwasher. Make sure that the insert (if used) is removed from the breast shield. Use a dishwasher basket for the smallest parts.
- 2 Put detergent or a dishwashing tablet in the machine and run a standard program.
- 3 Leave the parts to air-dry on a clean tea towel or drying rack.

Step 3: Disinfecting

⚠ Caution: During disinfection with boiling water, prevent the parts from touching the sides and bottom of the pot. This can cause irreversible product deformation or damage that Philips cannot be held liable for.

Disassemble, clean and disinfect the following parts before first use and after every use: membrane, cup, valve, breast shield, insert (if used), breast shield (dust) cover.

- 1 Fill a household pot with enough water to cover these parts and place all the parts in the pot. Let the water boil for 5 minutes. Make sure the parts do not touch the sides and bottom of the pot.
- 2 Allow the water to cool down.
- 3 Gently remove the parts from the water. Leave the parts to air-dry on a clean tea towel or drying rack.
- 4 Store the dry items safely in a clean, protected area until needed. Ensure that the clean parts have air-dried completely before storing them to help prevent germs and mold from growing.

The cup parts are steam-sterilizer safe. Follow the instructions of the sterilizer manufacturer.

Using the breast pump

Charging the breast pump

Fully charge the battery before you use the breast pump for the first time and when the battery is low. Fully charging the battery takes up to 2 hours.

Use a power source (an adapter or a power bank) with a USB-C port, of at least 5 W (5 V – 1 A) for your single breast pump or at least 10 W (5 V – 2 A) for your double breast pump. Using a power source with lower specifications might result in slow charging or not charging.

- 1 Switch off the device.
- 2 Insert the cable connector plug of the USB cable into the motor unit and insert the USB-C plug into a USB power source, e.g. adapter or power bank.
- 3 The battery indicator lights flash one by one to indicate that the battery is charging.
- 4 All 3 lights are steady on: the battery is fully charged.
- 5 Remove the USB cable from the USB power source and pull the cable connector plug out of the motor unit.

Battery indicator light description

The battery indicator lights show the battery capacity.

	Three lights are steady on: the battery is fully charged for approximately 10 pumping sessions.
	Two lights are steady on: the battery is charged sufficiently for 3-6 sessions.
	One light flashes slowly: the battery is charged sufficiently for maximum 1-2 sessions. Charging is needed soon.
	First light flashes quickly: the battery is very low, the device will stop operating soon. Charging is needed.

One session is 15 minutes of pumping.

⚠ Note: The breast pump vibrates with a few short pulses to indicate low battery (when you switch off the breast pump or when it switches off automatically). Charging is needed.

Sizes of the inserts

⚠ Warning: Using an incorrectly sized breast shield and insert may cause pain, discomfort, and improper nipple positioning during pumping. Prolonged use may lead to nipple or breast tissue injury, inflammation, or blocked milk ducts. Ensure proper fit before use.

The Philips Avent Natural Care Hands-free Wearable Electric Breast Pump has a soft breast shield that can be used individually or with a silicone insert for better comfort and effective milk expression. There are multiple insert sizes available.

Measure your nipple to find out if an insert is necessary for you or the most suitable insert size.

- 1 Use the nipple sizing card that is included in the package or refer to www.philips.com/support to measure your nipples.
- 2 Stimulate your nipple prior to measuring your size.
- 3 Place the nipple sizing card around your nipple. Make sure there is a space of 0.5–2 mm between your nipple and the hole in the nipple sizing card.
- 4 Try various holes to see which opening fits your nipple best. If needed, view fitting in a mirror.
- 5 If needed, select the insert that matches the hole that fits your nipple best. It is also possible that you do not require an insert; in this case, you can use the breast shield without an insert.
- 6 All inserts of 5 different sizes: 15 mm, 17 mm, 19 mm, 21 mm, 24 mm, are included in the package.
- 7 Start pumping by using the selected size(s) and closely monitor your comfort. After pumping, the nipple size might slightly change. If pumping becomes uncomfortable, measure your nipple size again and switch to another size, if needed.

⚠ Note: You might need different sizes for your left nipple and your right nipple. Nipples may also change during your pumping journey. For example, the nipple size may change just after giving birth, after several months of breastfeeding or pumping, or may be different again after a second pregnancy.

Assembling the breast pump

⚠ Warning: Be careful, when you have disinfected the breast pump parts by boiling them, they can be very hot. To prevent burns, only start assembling the breast pump when disinfected parts have cooled down.

⚠ Warning: Wash your hands thoroughly with soap and water before you touch breast pump parts and breasts to prevent contamination. Avoid touching the inside of the cup.

⚠ Warning: Check the breast pump parts for wear or damage before use and replace them if necessary. Do not use the parts if they show signs of deterioration, such as cracks, deformation, or stickiness.

Make sure you have cleaned and disinfected the parts of the breast pump that come into contact with the breast and breast milk. Gather all parts and place them on a clean surface.

⚠ Note: Correct placement of the breast shield, membrane, insert (if used), and valve is essential for the breast pump to form a proper vacuum and to reduce the risk of milk leakage.

- 1 Wash your hands thoroughly with soap and water.
- 2 Push the valve into the cup as far as possible (Fig. 2).
- 3 If you use an insert, first place the insert (Fig. 3) into the breast shield fully.

⚠ Note: If you use an insert, assemble it to the breast shield prior to attaching the breast shield to the cup, to avoid any gaps.

- 4 Attach the breast shield (including the insert, if any) to the cup (Fig. 4). Align the pouring spout on the cup with the lid on the breast shield before attaching the breast shield to the cup (Fig. 5).

- 5 Push the inner part of the breast shield into the cup as far as possible. Make sure that the rim of the breast shield covers the sides of the cup fully (Fig. 6).
- 6 Push the lid on the pouring spout, to close the cup fully (Fig. 7).

- 7 Attach the membrane to the cup (Fig. 8). Make sure that the membrane is completely dry before assembling the breast pump. Any moisture on the membrane may affect the vacuum and reduce the breast pump's performance.
- 8 Attach the assembled cup to the motor unit (Fig. 9).

⚠ Note: Place the breast shield (dust) cover over the breast shield to keep the breast pump clean when you take it with you and while you are preparing for expressing (Fig. 10).

Explanation of modes

The breast pump has two modes. Below you can find an explanation of these modes.

Mode icon	Mode	Explanation	No. of suction levels
	Stimulation mode	Mode to stimulate the breast to start up the milk flow. The light guide indicates the suction level in the stimulation mode: each light segment represents 1 level.	8 suction levels
	Expression mode	Mode for efficient milk removal after milk has started flowing. After 90 sec. of stimulation, the device automatically switches to the expression mode. The light guide indicates the suction level in the expression mode: each light segment represents 2 levels (the first level half lit and the second level fully lit).	16 suction levels

Pumping instructions

⚠ Warning: Before you remove the breast pump from your breast, always switch off the breast pump to release the vacuum.

⚠ Warning: Do not continue pumping for more than five minutes at a time if you do not succeed in expressing any milk. This can lead to pain and damage to your milk ducts. Try to express at another time during the day.

⚠ Warning: If the process becomes very uncomfortable or painful, stop using the breast pump and consult your healthcare professional.

⚠ Caution: The vacuum level generated by the device is sensitive to the ambient atmospheric pressure. At higher altitudes, the generated vacuum is less intense.

- 1 Wash your hands thoroughly with soap and water. Clean your breasts and nipples.
- 2 Press the on/off button and keep it pressed for at least 3 seconds until the device switches on in standby mode (Fig. 11). The battery indicator light and the stimulation mode button light up. The inside of the cup is illuminated.
- 3 Place the assembled breast pump into your bra, on your breast, with the pouring spout closed and positioned on the top (Fig. 12). Make sure that your bra holds the breast pump securely to prevent it from shifting while you move.
- 4 Make sure that the nipple is in the center of the breast shield (Fig. 13). You can look through the top of the transparent cup to check whether the cup is positioned properly. Your nipple should be in the center of the breast shield and should move freely in and out of the funnel (Fig. 13).
- 5 Briefly press the on/off button again to start the breast pump (Fig. 14). Check whether the nipple is moving freely (Fig. 13). The breast pump starts in the stimulation mode and slowly increases its vacuum to the last used stimulation suction level (or level 5 when used for the first time).
- 6 Use the 'level up' and 'level down' buttons to change the suction level to your preference (Fig. 15). This means the maximum level at which you can express milk without experiencing pain and discomfort. The most comfortable suction level might vary with each pumping session and time of day (e.g. daytime and nighttime).
- 7 After 90 seconds, the breast pump smoothly switches to expression mode and slowly increases its vacuum to the last used expression suction level (or level 11 when used for the first time).
- 8 If your milk starts flowing earlier, or if you do not have a milk flow after 90 seconds (and want to switch back to the stimulation mode), you can switch modes with the mode selection button.
- 9 Briefly press the on/off button if you want to pause. To continue, briefly press the on/off button again.

10 Press and hold the on/off button for at least 3 seconds to switch off (Fig. 11).

⚠ Note: The breast pump can be worn in your regular nursing bra. If you experience discomfort or pain, try switching to a more stretchy bra.

⚠ Note: The breast pump will switch off automatically after 15 minutes in the standby mode.

⚠ Note: The breast pump vibrates with a few short pulses to indicate low battery (when you switch off the breast pump or when it switches off automatically). Charging is needed.

After use

⚠ Warning: Refrigerate or freeze expressed breast milk immediately or keep it at a temperature of 16-29 °C for a maximum of 4 hours before you feed your baby. Never refreeze thawed breast milk to avoid a decrease in milk quality. Never add fresh breast milk to frozen breast milk to avoid a decrease in milk quality and unintended thawing of the frozen milk.

- 1 After completing the pumping session, lift the breast pump out of your bra. Place the breast pump on a clean and flat surface. Be careful not to spill any milk from the pouring spout.
- 2 To store the breast milk: open the lid on the pouring spout (Fig. 16), pour the expressed breast milk from the cup into a separate milk storage container (e.g., a bottle or a breast milk storage bag) (Fig. 17). Do not store expressed breast milk in the cup.
- 3 Disassemble, clean and disinfect all parts that have been in contact with the breast and breast milk (see 'Cleaning and disinfecting').

Ordering accessories and spare parts

To buy accessories or spare parts, visit www.philips.com/support or go to your Philips dealer. You can also contact the Philips Consumer Care Center in your country.

Recycling

- This symbol means that electrical products and batteries shall not be disposed of with normal household waste (Fig. 19).
- Follow your country's rules for the separate collection of electrical products and batteries.
- Correct disposal helps prevent negative consequences for the environment and human health.

Removal of built-in rechargeable battery

Only remove the rechargeable battery when you discard the product. Before you remove the battery, make sure that the product is disconnected from the wall socket and that the battery is completely empty.

Take any necessary safety precautions when you handle tools to open the appliance and when you dispose of the rechargeable battery.

When you handle batteries, make sure that your hands, the product and the batteries are dry.

To avoid accidental short-circuiting of batteries after removal, do not let battery terminals come into contact with metal objects (e.g. coins, hairpins, rings). Do not wrap batteries in aluminum foil. Tape battery terminals or put batteries in a plastic bag before you discard them.

If batteries are damaged or leaking, avoid contact with the skin or eyes. If this occurs, immediately rinse well with water and seek medical care.

- 1 If the breast pump is assembled, disassemble the breast pump.
- 2 If the motor unit is connected to a power source, remove the USB cable from the motor unit.
- 3 Remove and discard the screw covers (4 items) with a tool, e.g., a small flat screwdriver (Fig. 20).
- 4 Remove the screws (4 items) with a torx screwdriver (Fig. 21).
- 5 Separate the front housing of the motor unit from the inner housing (Fig. 22).
- 6 Pull the inner housing away (Fig. 23).
- 7 Remove the printed circuit board. Pull the battery connector out of the printed circuit board (Fig. 24).

- 8 Unhook the battery wire (Fig. 25). To remove the battery from the inner housing, separate the two sides of the double-sided adhesive with which the battery is fixed onto the housing.

⚠ Note: Dispose of the rechargeable battery at a separate local collection point. Other parts can be disposed at a specific place for disposal of electric equipment.

Warranty and support

For all product support, please visit www.philips.com/support.

Philips offers a 2-year warranty. Warranty exceptions apply. This warranty does not affect your rights as a consumer under law. For more information, visit www.philips.com/support or call us.

Troubleshooting

This chapter summarizes the most common problems you could encounter with the breast pump. If you are unable to solve the problem with the information below, visit www.philips.com/support for a list of frequently asked questions or contact the Consumer Care Center in your country.

Problem	Solution
I experience pain when I use the breast pump.	- Check if you use the most suitable combination of a breast shield size and, if necessary, the insert size (see 'Sizes of the inserts'). - Choose a suction level that is comfortable for you (see 'Pumping instructions'). - Check if the membrane is not damaged (does not have small cracks, holes etc.). - Make sure that your nipple is placed in the center of the opening of the breast shield. - If the pain persists, stop using the breast pump and consult your healthcare professional.
I do not feel any suction/the suction level is too low.	- Check if the valve is not damaged, the opening in its pointed part closes fully, and that the valve is assembled correctly. - Check if the membrane is not damaged (does not have small cracks, holes etc.). - Make sure that all the parts are clean and assembled correctly (see 'Assembling the breast pump'). - Check if you use the most suitable combination of a breast shield size and, if necessary, the insert size (see 'Sizes of the inserts'). - Make sure that the cup is positioned correctly on the breast to allow a seal between the breast shield and your breast. - If possible, try a higher suction level. - Before pumping, try warming your breast with a warm towel and massaging it to stimulate the areola so the breast is completely unblocked.
The breast pump is not charging.	- Make sure that you use a power source (an adapter or a power bank) with a USB-C port, of at least 5 W (5 V – 1 A) for your single breast pump or at least 10 W (5 V – 2 A) for your double breast pump. - The breast pump is too cold or too hot for charging. Let the breast pump acclimatize to room temperature for 30 minutes.
The breast pump does not switch on (indicator lights do not go on).	Make sure that the battery is fully charged (see 'Charging the breast pump'). Use a power source (an adapter or a power bank) with a USB-C port, of at least 5 W (5 V – 1 A) for your single breast pump or at least 10 W (5 V – 2 A) for your double breast pump.
The suction of the breast pump is too strong.	- Before pumping, try warming your breast with a warm towel and massaging it to stimulate the areola so the breast is completely unblocked. - If possible, try a lower suction level. When you express for the first time, start with the default suction level (level 5 in stimulation mode, level 11 in expression mode) and increase/decrease the level when needed. During different expression sessions, different levels may feel most comfortable for you. - Make sure that you only use the breast pump parts provided with this breast pump. - Check if the membrane is not damaged (does not have small cracks, holes etc.).

Storage

- Keep the breast pump out of direct sunlight as prolonged exposure may cause discoloration. Store the breast pump and its accessories in a safe, clean and dry place.
- If the device has been stored in a hot or cold environment, place it in an environment with a temperature of 20 °C for 30 minutes to let it reach a temperature within the usage conditions (5 °C to 40 °C) before you use it.
- To preserve the battery life, fully charge the battery before storing your breast pump for an extended period of time.

Electromagnetic fields (EMF)

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

Technical specifications

Motor unit rated input: 5 V direct current/1 A
Lithium-ion rechargeable battery (C0127A): 3.6 V, 1470 mAh, 5.292 Wh (internal).

Automatic power-off: after 30 minutes (after the last user interaction), after 15 minutes (in the standby mode).

Operating conditions: temperature from 5 °C to 40 °C, relative humidity from 15 % to 90 % (non-condensing).

Storage and transportation conditions: temperature from -20 °C to 45 °C, relative humidity up to 90 % (non-condensing).

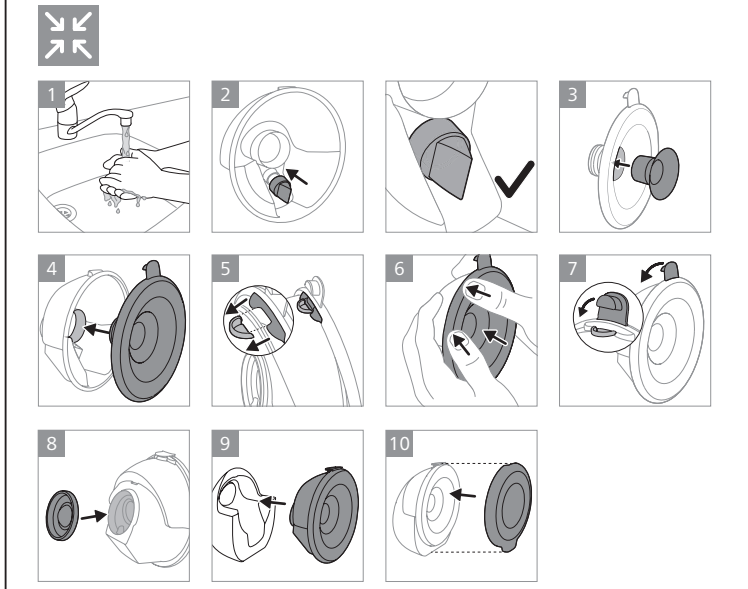
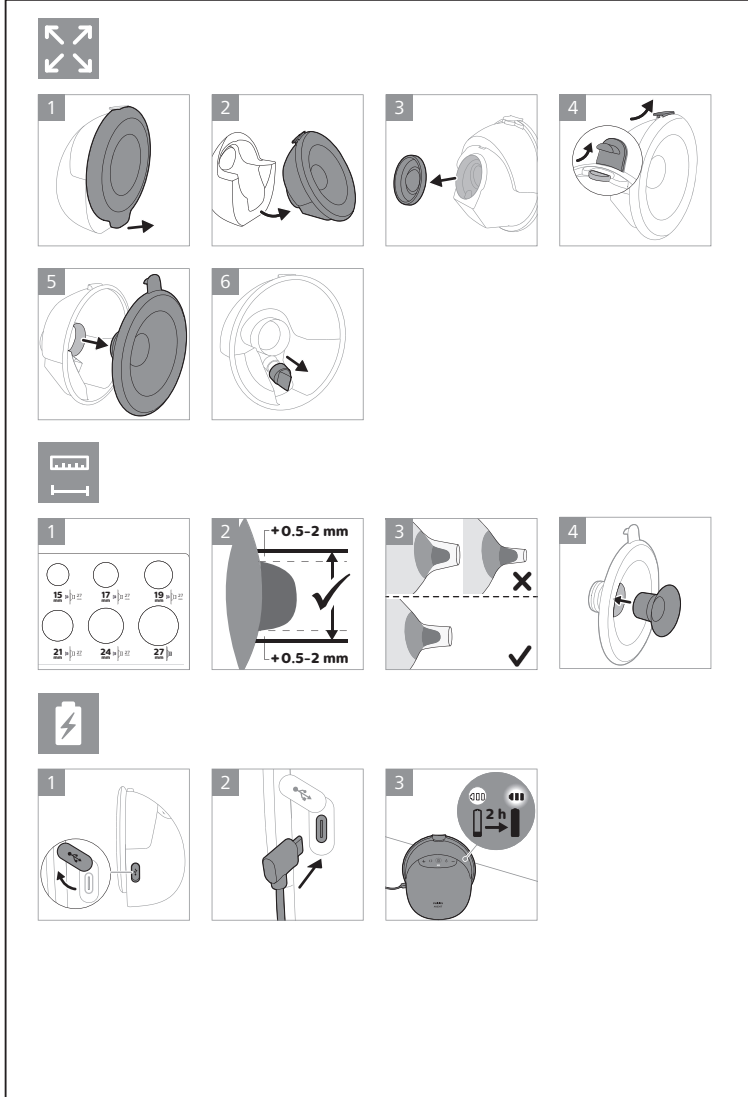
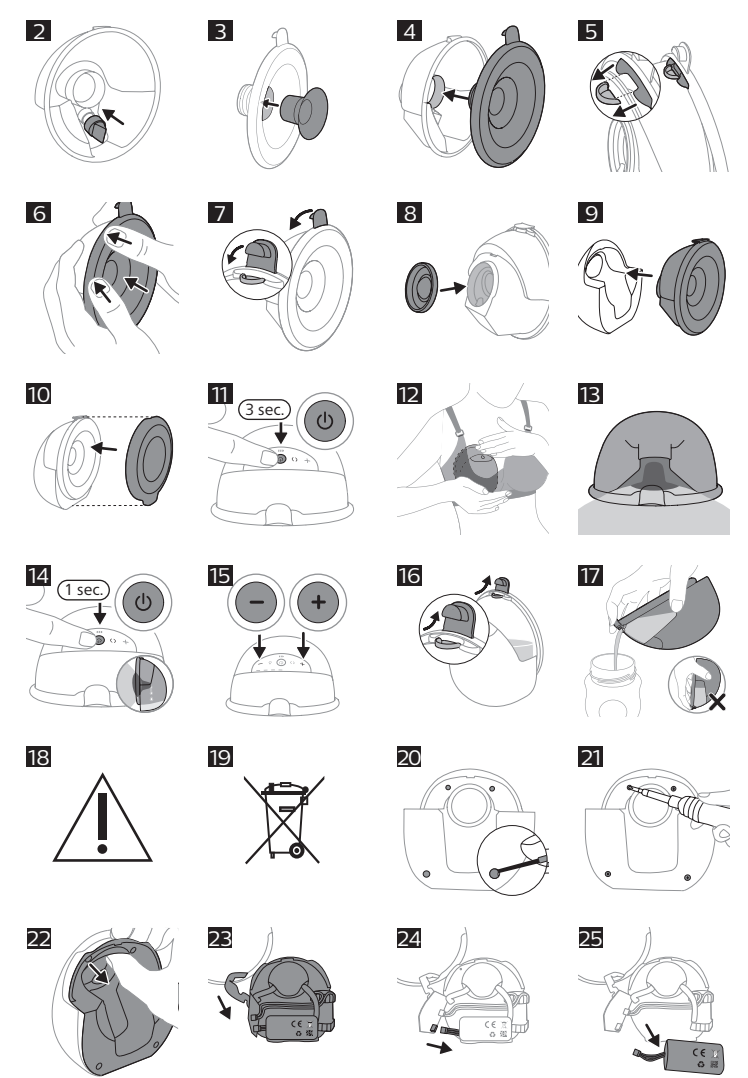
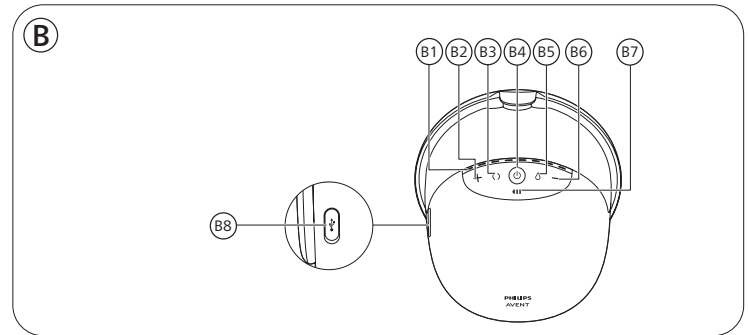
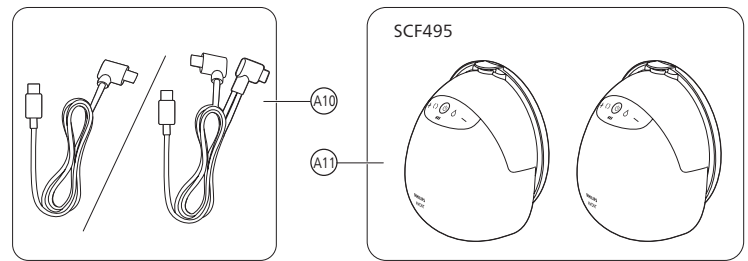
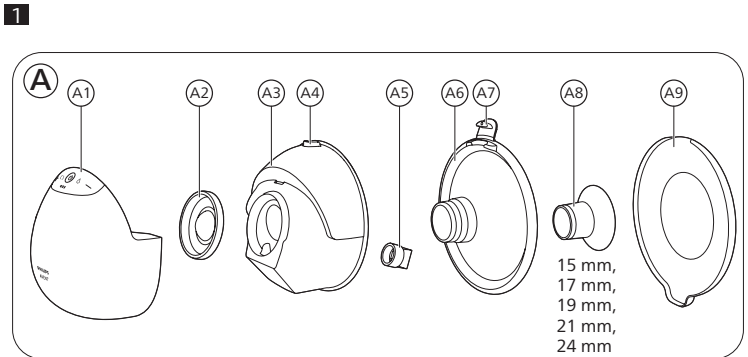
Operating and storage atmospheric pressure: 700–1060 hPa (<3000 m altitude).

Protection against electric shock: Class III appliance.

Materials — Motor unit: ABS, TPE. Assembled cup: polypropylene, silicone. Ingress protection: IP22.

Explanation of symbols

- The warning signs and symbols are essential to ensure that you use this product safely and correctly and to protect you and others from injury. This symbol indicates:
 - important information such as warnings and cautions (Fig. 18).
 - that electrical products and batteries shall not be disposed of with normal household waste (Fig. 19).

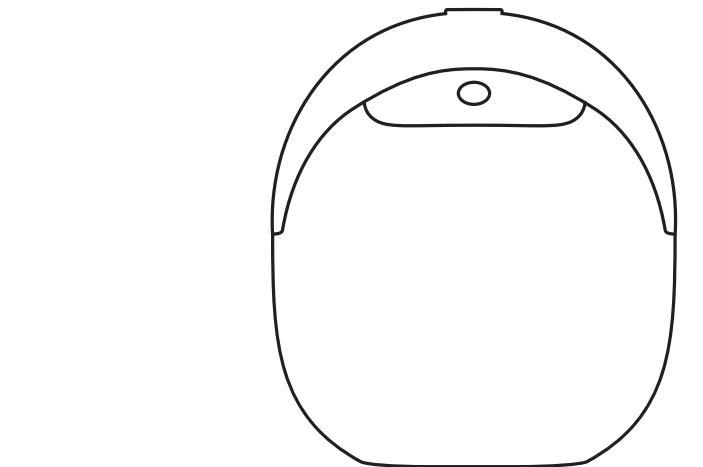


PHILIPS

AVENT

Single/Double Electric Breast Pump
飞利浦新安怡
穿戴式电动吸乳器

Natural Care
Hands-free
Wearable
SCF494, SCF495



www.philips.com/support



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