

Philips Avent SCF291/00

Philips Avent Advanced Bottle Sterilizer

Model: SCF291/00

1. INTRODUCTION

The Philips Avent Advanced Bottle Sterilizer (Model SCF291/00) is designed to provide quick and effective sterilization for baby bottles and accessories. Utilizing natural steam, it eliminates 99.9% of harmful germs, ensuring a hygienic environment for your baby's feeding essentials. Its compact yet spacious design allows for sterilizing up to six bottles and various accessories in just 10 minutes. The integrated drip tray helps prevent unpleasant odors, and items remain sterile for up to 24 hours when the lid is kept closed.



Figure 1: Philips Avent Advanced Bottle Sterilizer (Model SCF291/00) with its packaging.

2. SAFETY INFORMATION

Please read all instructions carefully before using the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always keep the appliance out of reach of children.
- Do not immerse the appliance in water or any other liquid.
- Ensure the voltage indicated on the appliance corresponds to your local mains voltage before connecting.
- Do not operate the appliance if the plug, mains cord, or the appliance itself is damaged.
- Always unplug the appliance after use and before cleaning.
- Use only distilled water to prevent limescale buildup.
- Do not open the lid during operation as hot steam will escape.
- Allow the appliance to cool down before cleaning or storing.

3. PARTS AND COMPONENTS

Familiarize yourself with the components of your Philips Avent Sterilizer:

- **Lid:** Keeps items sterile and contains steam.
- **Upper Basket:** For smaller items like pacifiers, teats, and bottle caps.
- **Lower Basket:** For larger items like baby bottles.
- **Main Body/Water Reservoir:** Contains the heating element and water for steam generation.
- **Power Button:** To start the sterilization cycle.
- **Integrated Drip Tray:** Collects condensation and helps prevent milk residue from reaching the heating plate.



Figure 2: The Philips Avent Sterilizer showing its main components.

4. SETUP

Before first use, clean all parts of the sterilizer as described in the "Cleaning and Maintenance" section.

1. Place the sterilizer on a stable, heat-resistant, and level surface.
2. Ensure the power cord is easily accessible.
3. Pour exactly 100ml of distilled water into the main body's water reservoir. Do not overfill or underfill.
4. Place the lower basket onto the main body.
5. Arrange clean, empty bottles upside down in the lower basket.
6. Place the upper basket on top of the lower basket.
7. Place smaller items such as teats, pacifiers, and bottle caps into the upper basket.
8. Close the lid securely.



Figure 3: Correct placement of bottles and accessories inside the sterilizer.

5. OPERATING INSTRUCTIONS

Follow these steps to operate your sterilizer:

1. After setting up the sterilizer with items and water (as per Section 4), plug the appliance into a wall socket.
2. Press the power button located on the front of the unit. The indicator light will illuminate, signaling that the sterilization cycle has begun.
3. The sterilization cycle takes approximately 10 minutes. During this time, hot steam will be generated to eliminate 99.9% of germs.
4. Once the cycle is complete, the sterilizer will automatically switch off, and the indicator light will turn off.
5. Allow the sterilizer to cool down for a few minutes before opening the lid. Use caution as residual steam may still be present.
6. Carefully remove the sterilized items using tongs or clean hands. Items will remain sterile for up to 24 hours if the lid is left unopened.



Figure 4: Starting the sterilization cycle, which completes in 10 minutes.



Figure 5: The sterilizer effectively eliminates 99.9% of germs.



Figure 6: Items remain sterile for up to 24 hours if the lid is kept closed.

6. CLEANING AND MAINTENANCE

Regular cleaning is essential to ensure optimal performance and hygiene of your sterilizer.

6.1 Daily Cleaning

- Unplug the sterilizer and allow it to cool down completely.
- Remove the baskets and lid. Wash them in warm soapy water or in a dishwasher. Rinse thoroughly.

- Wipe the main body and heating plate with a damp cloth. Do not use abrasive cleaning agents or scourers.
- Ensure the integrated drip tray is clean and free of milk residue.
- Dry all parts thoroughly before reassembling or storing.

6.2 Descaling (Monthly or as needed)

Limescale buildup can affect the sterilizer's performance. Descale regularly, especially if you notice white or brown deposits on the heating plate.

- Mix 100ml of white vinegar with 200ml of water.
- Pour the solution into the water reservoir of the main body.
- Do not add any items or baskets.
- Plug in the sterilizer and run a sterilization cycle.
- After the cycle, unplug the sterilizer and let it cool.
- Pour out the descaling solution and rinse the heating plate thoroughly with clean water several times to remove any vinegar residue.
- Wipe the heating plate with a damp cloth.
- Repeat if necessary until all limescale is removed.



Figure 7: Cleaning the integrated drip tray to prevent residue buildup.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Sterilizer does not switch on.	Not plugged in; power outage; faulty unit.	Check power connection; check household fuse; contact customer support if problem persists.
Sterilization cycle takes too long or stops prematurely.	Insufficient water; excessive limescale buildup.	Ensure 100ml of water is added; descale the unit as per Section 6.2.

Problem	Possible Cause	Solution
White/brown deposits on heating plate.	Limescale buildup from tap water.	Descale the unit regularly using vinegar solution (Section 6.2). Use distilled water for future cycles.
Items are not completely dry after cycle.	This is normal for steam sterilization; condensation is expected.	Allow items to air dry or wipe with a clean, sterile cloth.

8. SPECIFICATIONS

Feature	Detail
Model Number	SCF291/00
Sterilization Method	Steam
Sterilization Time	Approx. 10 minutes
Germ Elimination	99.9% (Escherichia coli, pseudomonas aeruginosa, staphylococcus aureas, streptococcus agalactiae, cronobacter sakazakii, salmonella enterica, listeria monocytogenes)
Sterility Duration	Up to 24 hours (if lid unopened)
Capacity	Up to 6 Philips Avent bottles (or equivalent)
Dimensions (L x W x H)	32.4 x 20.2 x 37.2 cm (approx. 12.76 x 7.95 x 14.65 inches)
Weight	2.36 kg (approx. 5.2 lbs)
Power Source	Mains powered (No batteries required)
Manufacturer	Philips Consumer Lifestyle B.V.

9. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official Philips Avent website or contact Philips customer service in your region. Keep your proof of purchase for warranty claims.

Online Support: www.philips.com/avent



