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SPECTRA MM011091-TG

Spectra S1 Plus Electric Breast Milk Pump User Manual

INTRODUCTION

The Spectra S1 Plus Electric Breast Milk Pump is designed to provide comfortable and efficient breast milk expression, mimicking the natural suckling patterns of a baby. This portable and rechargeable pump is an essential tool for breastfeeding mothers, offering flexibility and convenience for pumping at home or on the go. All parts that come into contact with breast milk are BPA/DEHP free, ensuring safety for your baby.

WHAT'S INCLUDED

Your Spectra S1 Plus package includes the following components:

Product Includes



Figure 1: All components included with the Spectra S1 Plus breast pump.

- 1 x Spectra S1 Plus Pump Unit
- 2 x 24mm Breast Flanges
- 2 x 28mm Breast Flanges
- 2 x Tubing
- 2 x Duckbill Valves
- 2 x Backflow Protectors
- 4 x Wide Neck Storage Bottles
- 1 x 12V Charger
- 1 x Cooler Bag
- 1 x Freezer Pack
- 1 x Tote Bag

SETUP INSTRUCTIONS

Follow these steps to set up your Spectra S1 Plus breast pump:

1. **Charge the Pump:** Before first use, fully charge the pump using the provided 12V charger. The

battery indicator on the display will show charging progress.

2. **Assemble Flanges and Bottles:** Attach the duckbill valve to the bottom of the breast flange. Connect the backflow protector to the top of the breast flange. Screw a wide neck storage bottle onto the bottom of the breast flange assembly.
3. **Connect Tubing:** Insert one end of the tubing into the backflow protector. Insert the other end of the tubing into the port on the front of the pump unit. For double pumping, use both tubing ports. For single pumping, cap the unused port.
4. **Positioning:** Ensure the breast flange is centered over your nipple for optimal suction and comfort.

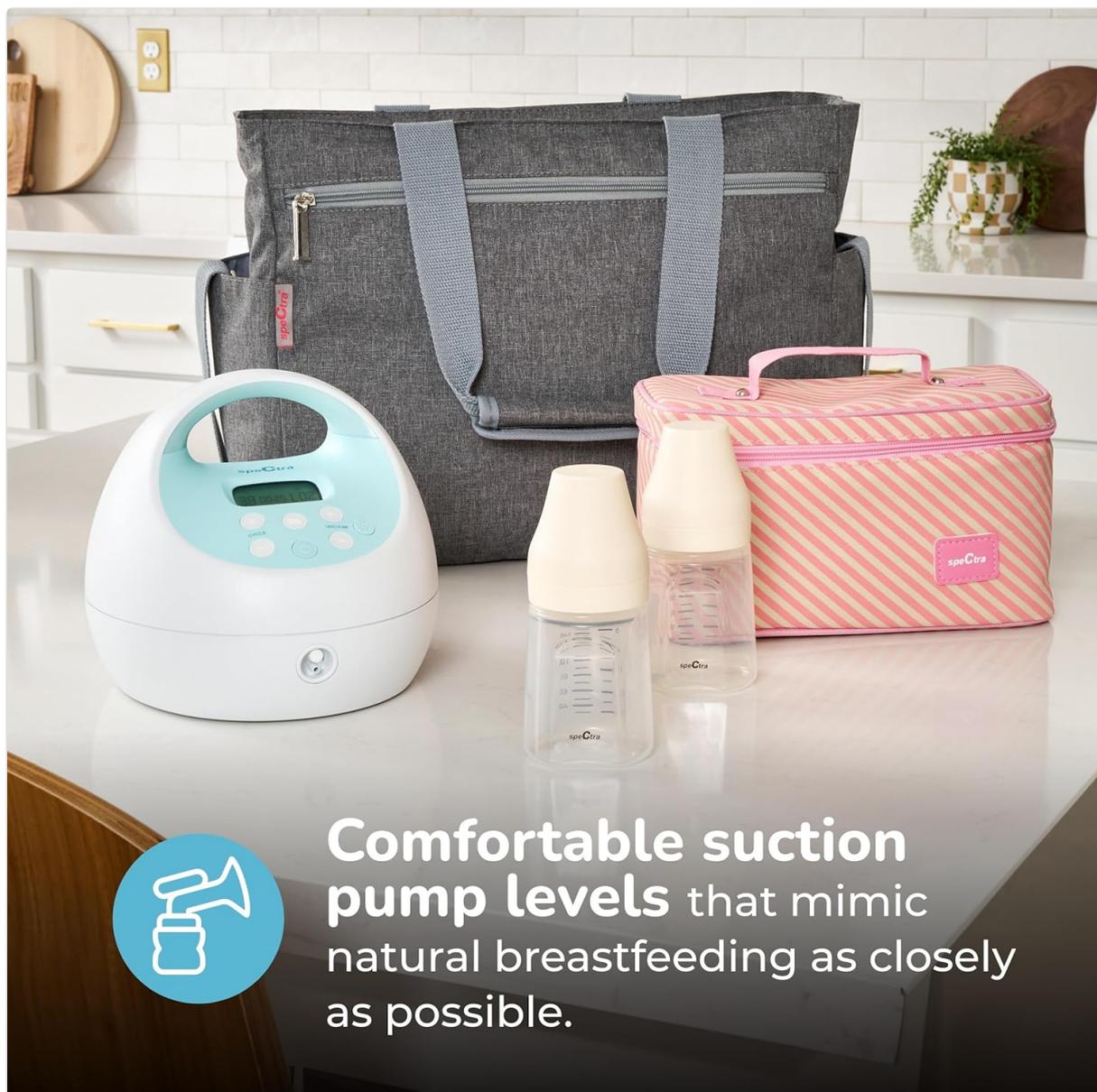


Figure 2: Spectra S1 Plus pump and accessories ready for use.

Your browser does not support the video tag. This video demonstrates the Spectra S1 Plus breast pump's features, including its natural nursing technology, powerful single and double pumping capability, adjustable suction levels, and ultra-quiet motor. It shows a user connecting the tubing and operating the pump.

Video 1: Overview of Spectra S1 Plus features and operation.

OPERATING INSTRUCTIONS

The Spectra S1 Plus offers various settings to customize your pumping experience:



Rechargeable

Portable with built-in battery



Massage Mode

simulates the natural suckling of your baby



Display with Auto-Timer

With easy-to-read settings



Adjustable Suction Levels

Up to hospital strength suction

Figure 3: Key features of the Spectra S1 Plus.

- **Power On/Off:** Press the power button to turn the pump on or off. The LCD screen will display the current settings.
- **Massage Mode:** This mode simulates the natural suckling of a baby to initiate milk flow. Press the massage mode button to activate it. You can adjust the cycle speed and vacuum strength in this mode.
- **Expression Mode:** Once milk flow begins, switch to expression mode for deeper, slower suction. Adjust the cycle speed and vacuum strength to your comfort level. The pump features adjustable suction levels up to hospital strength.
- **Auto-Timer:** The pump includes an auto-timer on its easy-to-read display, allowing you to monitor your pumping session duration.
- **Night Light:** A built-in night light provides soft illumination for nighttime pumping sessions without disturbing others. Press the light button to cycle through brightness settings.



Built in night light
allows you to easily pump
at any hour.



Figure 4: Using the built-in night light for discreet pumping.



A built-in night light allows you to easily pump at any hour

Figure 5: The night light feature allows for quiet, undisturbed pumping.

FLANGE SIZING GUIDE

Using the correct breast flange size is crucial for comfortable and effective milk expression. An improperly sized flange can lead to discomfort and reduced milk output.



**THE HIGHEST LEVEL OF
CUSTOMER SATISFACTION
IN MOM'S WHO USE
ELECTRIC BREAST PUMPS.**

Figure 6: Guide to measuring for correct flange size.

To determine your correct flange size, measure the diameter of your nipple (not the areola) at its base after a pumping session. Add 2-3mm to this measurement to find your ideal flange size. The Spectra S1 Plus includes both 24mm and 28mm flanges to help you find a comfortable fit.



ABOUT
speCtra

SPECTRA BABY USA, FOUNDED IN 2011, IS A WOMAN-OWNED COMPANY BASED IN SOUTH FLORIDA THAT DISTRIBUTES HIGH-QUALITY BREAST PUMPS AND ACCESSORIES. WITH A DEDICATED TEAM OF PASSIONATE FAMILY MEMBERS, SPECTRA FOCUSES ON SUPPORTING MOTHERS IN THEIR BREASTFEEDING JOURNEYS.

Figure 7: Visual guide to proper breast flange fit.

MAINTENANCE AND CLEANING

Proper cleaning and maintenance are essential for hygiene and the longevity of your breast pump. All Spectra breast pump parts and accessories that come into contact with breast milk are BPA/DEHP free.



All Spectra Baby plastic or silicone parts that come in contact with breast milk are **BPA free**

Figure 8: Spectra breast pump parts are BPA free.

- **After Each Use:** Disassemble all parts that come into contact with breast milk (flanges, valves, backflow protectors, bottles). Wash them immediately in warm, soapy water. Rinse thoroughly with clean water.
- **Sterilization:** Sterilize parts regularly by boiling them for 5 minutes or using a steam sterilizer. Ensure all parts are completely dry before reassembly or storage.
- **Tubing:** The tubing should not come into contact with breast milk. If moisture or milk is observed in the tubing, replace it immediately. Do not wash or sterilize tubing.
- **Pump Unit:** Wipe the main pump unit with a clean, damp cloth. Do not immerse the pump unit in water or other liquids.

TROUBLESHOOTING

If you encounter any issues with your Spectra S1 Plus breast pump, please refer to the following common solutions:

- **No Suction or Weak Suction:**
 - Check that all parts are correctly assembled and securely connected.
 - Inspect duckbill valves and backflow protectors for tears or damage; replace if necessary.
 - Ensure tubing is free of kinks and properly connected to both the pump and the backflow

protector.

- Verify that the unused tubing port is securely capped for single pumping.

- **Pump Not Turning On:**

- Ensure the pump is fully charged or connected to the power adapter.
- Check the power adapter and outlet for proper function.

- **Discomfort During Pumping:**

- Adjust the vacuum strength and cycle speed to a comfortable level.
- Re-evaluate your breast flange size using the sizing guide to ensure a proper fit.

If problems persist, please contact customer support.

SPECIFICATIONS

Product Dimensions	18.25 x 12.38 x 12.75 inches
Weight	8.6 Pounds
Item Model Number	MM011091-TG
Batteries	1 Lithium Ion batteries required (included)
Operation Mode	Electric
Special Feature	Painless
Power Source	Battery Powered

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or visit the official Spectra Baby USA website. You can also contact their customer service for assistance with product registration, troubleshooting, or replacement parts.