

SPECTRA S1 Plus Electric Breast Milk Pump

Spectra S1 Plus Electric Breast Milk Pump User Manual

MODEL: S1 PLUS (MM011091)

Brand: SPECTRA

1. Introduction

The Spectra S1 Plus Electric Breast Milk Pump is designed to provide comfortable and efficient breast milk expression, mimicking natural breastfeeding patterns. This portable and rechargeable pump offers versatile options for single or double pumping, ensuring hygienic milk collection with its closed system design. It's an essential tool for mothers seeking convenient and supportive breastfeeding solutions.



Figure 1: Spectra S1 Plus Electric Breast Milk Pump

2. What's in the Box

- Spectra S1 Plus Breast Pump Unit
- Breast Flanges (various sizes may be included)
- Valves
- Bottles
- Tubing
- Backflow Protectors
- Power Adapter

3. Setup

1. **Charge the Pump (S1 Plus only):** Before first use, fully charge the Spectra S1 Plus pump using the provided power adapter. The battery indicator on the display will show charging progress.
2. **Assemble Flange Kit:** Connect the breast flange, valve, and bottle. Ensure all parts are securely fitted.
3. **Attach Tubing:** Connect one end of the tubing to the backflow protector on the assembled flange kit and the other end to the pump unit's port. For double pumping, repeat for the second side.



Figure 2: Assembled pump and parts with feature icons

4. Operating Instructions

1. **Power On:** Press the power button to turn on the pump. The display will illuminate.
2. **Massage Mode (Letdown):** The pump typically starts in massage mode (also known as letdown mode), which uses a fast, shallow suction to stimulate milk flow. This mode mimics a baby's initial rapid suckling.
3. **Adjust Cycle and Vacuum:** Use the 'Cycle' buttons to adjust the speed of the suction and the 'Vacuum' buttons to adjust the strength of the suction. Find a setting that is comfortable and effective for you.
4. **Expression Mode:** Once milk begins to flow, switch to expression mode by pressing the wave button. This mode uses slower, deeper suction for efficient milk removal. Adjust cycle and vacuum settings as

needed.

5. **Nightlight Feature:** Press the light bulb button to turn on the built-in nightlight, useful for nighttime pumping sessions without disturbing others.
6. **Battery Life:** The S1 Plus offers approximately 3 hours of battery life on a full charge, allowing for portable use.



A smiling woman with dark hair, wearing a light blue button-down shirt over a white top, is holding two clear Spectra Baby breast pumps. She is looking directly at the camera with a joyful expression. The background is a plain, light gray.



A circular logo with a pink background. The text "BPA free" is written in white at the top. Below the text is a white stylized leaf or drop shape.

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

Figure 3: Built-in night light for easy pumping at any hour.

3 Hour Battery Life

Use your pump while plugged in or charge to use on the go

Can be used as a single or double pump

12-Volt AC Power Adapter is included (color may vary)

Totally Portable

The Spectra S1 Plus is 3.3 lbs and 8 inches tall, easily fitting into a backpack or tote



Figure 4: Portable design with 3-hour battery life for on-the-go use.

5. Maintenance

Proper cleaning and sanitization are crucial for maintaining hygiene and pump performance. All parts that come into contact with breast milk (such as breast shields, tubing, and bottles) must be cleaned and sanitized properly after each use.

- **Disassemble:** Separate all parts that came into contact with breast milk.
- **Clean:** Wash all disassembled parts in warm, soapy water. Use a dedicated brush for cleaning pump parts.
- **Rinse:** Rinse thoroughly under clear running water.
- **Sanitize:** Sanitize parts by boiling them in water for 5 minutes or using a steam sterilizer.
- **Dry:** Air dry on a clean paper towel or drying rack. Avoid using cloth towels as they may leave lint.
- **Motor Unit:** Wipe the main pump unit with a clean, damp cloth. Do not submerge the motor unit in water.

Safety Warning: Ensure parts that come into contact with breast milk (such as the breast shield,

tubing, and bottles) are cleaned and sanitized properly after each use.



Figure 5: All Spectra Baby plastic or silicone parts are BPA free.

6. Troubleshooting

- **Low Suction:** Check all connections for leaks. Ensure tubing is not kinked or damaged. Verify that the backflow protector is correctly assembled and not wet.
- **No Milk Expression:** Ensure proper flange size. Experiment with different cycle and vacuum settings to find what works best for your body. Try massage mode to stimulate letdown.
- **Pump Not Turning On:** Ensure the pump is charged (S1 Plus) or properly plugged into a power outlet (S2 Plus).
- **Unusual Noises:** If the pump makes unusual noises, discontinue use and contact customer support.

7. Specifications

Feature	Detail
Product Dimensions	7.9 x 7.9 x 6.7 inches
Item Model Number	MM011091
Batteries	1 Lithium Polymer batteries required (included)
Material Type	BPA Free
Additional Product Features	Portable, Painless
Number Of Items	1
Power Source	Battery Powered, Corded Electric

Pump Type	Electric
Item Weight	3.3 pounds

8. Safety Information




It is crucial that all parts coming into contact with breast milk (such as the breast shield, tubing, and bottles) are cleaned and sanitized properly after each use.

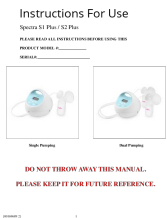


9. Warranty & Support

For warranty information or technical support, please refer to the product packaging or contact Spectra customer service directly. In no event, regardless of cause, shall CompanyC be liable for any indirect, special, incidental, punitive or consequential damages of any kind, whether arising under breach of contract, tort (including negligence), strict liability or otherwise, and whether based on this agreement or otherwise, even if advised of the possibility of such damages.

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Related Documents - S1 Plus Electric Breast Milk Pump

 <p>SPECTRA M1 User Manual</p>	<p>Spectra M1 User Manual: Features, Operation, and Care</p> <p>Comprehensive user manual for the Spectra M1 personal electric breast pump, covering features, assembly, operation, cleaning, troubleshooting, and breastmilk storage guidelines.</p>
 <p>SPECTRA S9+ User Manual</p>	<p>Spectra S9+ User Manual: Comprehensive Guide to Electric Breast Pump Operation</p> <p>Comprehensive user manual for the Spectra S9+ double electric breast pump. Covers setup, features, pumping instructions, cleaning, sterilisation, breastmilk storage, troubleshooting, and technical specifications.</p>
 <p>SPECTRA DEW 350 User Manual</p>	<p>Spectra DEW 350 User Manual: Features, Operation, and Care</p> <p>Comprehensive user manual for the Spectra DEW 350 hospital-grade double electric breast pump, covering features, assembly, usage, cleaning, troubleshooting, and storage guidelines.</p>

	<p>Spectra S1 Plus / S2 Plus Breast Pump User Manual & Instructions</p> <p>Official user manual and instructions for Spectra S1 Plus and S2 Plus electric breast pumps. Learn about setup, operation, cleaning, milk storage, troubleshooting, and warranty from Spectra Baby USA.</p>
	<p>Spectra S2 Double Electric Breast Pump User Manual</p> <p>Comprehensive user manual for the Spectra S2 hospital-grade double electric breast pump, covering features, setup, usage, cleaning, maintenance, and troubleshooting.</p>
	<p>Spectra S2 User Manual: Comprehensive Guide to Breast Pumping</p> <p>Your complete user manual for the Spectra S2 hospital-grade double electric breast pump. Learn about features, assembly, pumping instructions, cleaning, storage, troubleshooting, and technical specifications.</p>