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Nuvita Materno Smart 1287X Rechargeable Single Electric Breast Pump User Manual

Model: 1287X

1. INTRODUCTION

Thank you for choosing the Nuvita Materno Smart 1287X Rechargeable Single Electric Breast Pump. This manual provides essential information for the safe and effective use of your breast pump. Please read it thoroughly before first use and keep it for future reference.

The Nuvita Materno Smart 1287X is designed to support mothers in their breastfeeding journey with advanced 3-phase expression technology, mimicking a baby's natural sucking rhythm for efficient and comfortable milk extraction. It features an anti-stasis function to help prevent engorgement and mastitis, a rechargeable lithium battery for portability, and includes an anti-colic feeding bottle.



Figure 1: Nuvita Materno Smart 1287X Electric Breast Pump

2. SAFETY INFORMATION

Please observe the following safety precautions to ensure safe operation and prevent injury or damage.

- **Read all instructions:** Familiarize yourself with the device before use.
- **Personal use only:** This breast pump is intended for single user personal use. Sharing may pose health risks.
- **Hygiene:** Always wash your hands thoroughly before handling the pump parts and breast milk.
- **Cleaning:** Clean and sterilize all parts that come into contact with breast milk before each use. Refer to the "Cleaning and Maintenance" section.
- **Power source:** Use only the original power adapter provided with the device.
- **Water proximity:** Do not use the breast pump near water or while bathing.
- **Damage:** Do not use the pump if it is damaged or if any parts are missing. Contact customer support immediately.
- **Keep out of reach of children:** This device is not a toy.
- **Medical advice:** Consult a healthcare professional if you experience pain or discomfort during pumping, or if you have concerns about milk supply.

3. PACKAGE CONTENTS

Carefully unpack the box and check that all items are present and in good condition.

- 1x Nuvita Materno Smart 1287X Pump Unit
- 1x Breast Shield (20mm)
- 1x Connector
- 1x Valve
- 1x Diaphragm
- 1x Tubing
- 1x Nuvita Anti-Colic Feeding Bottle (150ml)
- 1x Bottle Stand
- 1x Power Adapter
- 5x Breast Milk Storage Bags
- 1x Adapter for connecting pump to storage bags
- 10x Disposable Breast Pads
- 1x User Manual

4. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your Nuvita Materno Smart 1287X breast pump.



Figure 2: Disassembled breast pump components for cleaning and assembly.

1. **Pump Unit:** Main control unit with display and buttons.
2. **Breast Shield:** Cone-shaped part that fits over the nipple and areola.
3. **Connector:** Connects the breast shield to the bottle and valve.
4. **Valve:** Regulates milk flow into the bottle.
5. **Diaphragm:** Creates the vacuum for suction.

6. **Tubing:** Connects the pump unit to the diaphragm.
7. **Feeding Bottle:** Collects expressed milk.
8. **Power Adapter:** For charging the pump unit.

5. SETUP AND ASSEMBLY

Follow these steps to assemble your breast pump before first use and after each cleaning.

1. **Clean and Sterilize:** Before initial use, clean and sterilize all parts that will come into contact with breast milk (breast shield, connector, valve, diaphragm, bottle) according to the "Cleaning and Maintenance" section.
2. **Assemble Valve:** Gently insert the valve into the bottom of the connector. Ensure it is securely seated.
3. **Attach Breast Shield:** Screw the breast shield onto the connector.
4. **Attach Bottle:** Screw the Nuvita feeding bottle onto the bottom of the connector, ensuring a tight seal.
5. **Assemble Diaphragm:** Place the diaphragm onto the top of the connector, ensuring it is flat and sealed.
6. **Connect Tubing:** Attach one end of the tubing to the diaphragm and the other end to the port on the pump unit.
7. **Charge Pump Unit:** Connect the power adapter to the pump unit and a power outlet. Charge the unit fully before first use. The battery indicator will show charging status. A full charge provides up to 4 complete expression cycles.



Figure 3: Assembled breast pump with bottle.

6. OPERATING INSTRUCTIONS

The Nuvita Materno Smart 1287X features a 3-phase expression technology for optimal comfort and efficiency.

1. **Preparation:** Ensure the pump is fully assembled and charged. Find a comfortable and relaxed position.
2. **Positioning:** Center your nipple in the breast shield tunnel. Ensure a good seal between the breast shield and your breast to prevent air leakage.
3. **Power On:** Press the power button on the pump unit to turn it on. The pump will typically start in the stimulation phase.

4. **Phase 1: Stimulation (Massage) Mode:** This phase uses quick, light suction to stimulate milk let-down. Adjust the intensity using the '+' and '-' buttons to a comfortable level. Continue for 1-2 minutes or until milk begins to flow.
5. **Phase 2: Expression Mode:** Once milk starts flowing, switch to expression mode (usually by pressing a dedicated mode button or automatically after a set time). This phase uses slower, deeper suction to efficiently express milk. Adjust the vacuum intensity to your comfort level.
6. **Phase 3: Anti-Stasis Mode:** The unique anti-stasis phase is designed to help empty the breast more completely, reducing the risk of engorgement and mastitis. This phase may activate automatically or can be selected manually. Use this phase towards the end of your pumping session.
7. **Pumping Duration:** Pump for approximately 15-20 minutes per breast, or until your breast feels empty.
8. **Power Off:** Press the power button to turn off the pump. Gently break the seal of the breast shield from your breast.
9. **Store Milk:** Carefully detach the bottle and cap it for storage or immediate feeding.

Optional Double Pumping

The Nuvita Materno Smart 1287X can be converted into a double breast pump with an optional conversion kit (sold separately). Follow the instructions provided with the double pumping kit for assembly and operation.

Using Milk Storage Bags

Use the included adapter to connect the breast pump directly to Nuvita breast milk storage bags for convenient expression and storage. Ensure the bag is securely attached to the adapter and the pump.

7. CLEANING AND MAINTENANCE

Proper cleaning and maintenance are crucial for hygiene and the longevity of your breast pump.

1. **Disassembly:** After each use, disassemble all parts that came into contact with breast milk (breast shield, connector, valve, diaphragm, bottle).
2. **Rinse:** Rinse all disassembled parts under cold running water to remove any residual milk.
3. **Wash:** Wash parts in warm, soapy water using a clean brush dedicated for feeding equipment. Ensure all milk residue is removed.
4. **Rinse Again:** Rinse thoroughly under clean running water.
5. **Sterilize:**
 - **Boiling:** Place parts in a pot of boiling water for 5 minutes.
 - **Steam Sterilizer:** Use a steam sterilizer according to its instructions.
 - **Dishwasher:** The breast pump parts (excluding the pump unit and tubing) are dishwasher safe. Place them on the top rack.
6. **Dry:** Allow parts to air dry completely on a clean drying rack or use a clean cloth. Do not store wet parts.
7. **Pump Unit and Tubing:** The pump unit and tubing should **not** be washed or submerged in water. Wipe the pump unit with a clean, damp cloth. If milk enters the tubing, replace it.
8. **Storage:** Store clean and dry parts in a clean, covered container until next use.



Figure 4: Cleaning disassembled breast pump components.

8. TROUBLESHOOTING

If you encounter any issues with your breast pump, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
No suction or weak suction	<ul style="list-style-type: none">• Improper assembly of parts• Damaged valve or diaphragm• Tubing not connected properly or damaged• Breast shield not sealed correctly on breast	<ul style="list-style-type: none">• Check all connections and reassemble parts correctly.• Inspect valve and diaphragm for tears or damage; replace if necessary.• Ensure tubing is securely connected to both pump unit and diaphragm.• Reposition breast shield to create a tight seal.
Pump unit not turning on	<ul style="list-style-type: none">• Battery is depleted• Power adapter not connected properly	<ul style="list-style-type: none">• Charge the pump unit using the provided power adapter.• Ensure the power adapter is securely plugged into the pump and a working outlet.

Problem	Possible Cause	Solution
Pain or discomfort during pumping	<ul style="list-style-type: none"> • Suction level too high • Incorrect breast shield size • Improper nipple alignment 	<ul style="list-style-type: none"> • Reduce the suction intensity to a comfortable level. Pumping should not be painful. • Ensure your nipple moves freely in the breast shield tunnel. Consider purchasing a different size breast shield (24mm and 28mm available separately) if the current one is too small or too large. • Reposition the breast shield to ensure the nipple is centered.

9. SPECIFICATIONS

Model Number	1287X
Brand	Nuvita
Type	Single Electric Breast Pump
Expression Phases	3 (Stimulation, Expression, Anti-Stasis)
Battery	Rechargeable Lithium (up to 4 cycles per charge)
Breast Shield Size Included	20mm (24mm and 28mm available separately)
Dishwasher Safe Parts	Yes (excluding pump unit and tubing)
Dimensions (Package)	24.5 x 21.3 x 9.8 cm
Weight (Package)	890 grams
Country of Origin	China

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official Nuvita website.

Nuvita Official Website: www.nuvita.com (Note: This is a placeholder link as no specific support link was provided in the product data.)

Please have your model number (1287X) and purchase date ready when contacting support.