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HORIGEN XN-2233MA/XH

HORIGEN Single Electric Breast Pump Model XN-2233MA/XH User Manual

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your HORIGEN Single Electric Breast Pump Model XN-2233MA/XH. Please read this manual thoroughly before first use and retain it for future reference. This breast pump is designed to assist mothers with milk expression, featuring advanced 3D pumping technology for comfort and efficiency.



Image: HORIZEN Single Electric Breast Pump main unit, collection bottle, and breast shield.

PRODUCT COMPONENTS

The HORIZEN Single Electric Breast Pump package includes the following components:

- 1 x Main Pump Unit
- 1 x User Manual (this document)
- 1 x Charger (AC adapter)
- 1 x Set of Breast Shield Kits (includes 3D breast shield, wide neck bottle, tubing with connectors)
- 1 x Milk Bottle Stand
- 1 x Set of Milk Bottle Cap + Teat + Cover
- 1 x Wide to Standard Neck Milk Bottle Adapter
- 2 x White Membranes (spare)
- 1 x Tubing (spare)
- 1 x Tubing Connector (spare)



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touch panel

Image: All components included with the HORIZEN Single Electric Breast Pump, laid out for identification.

ASSEMBLY AND SETUP

Assembling the Breast Shield Kit

Follow these steps to assemble the breast shield kit before use:

1. Insert the valve into the breast shield body.
2. Attach the breast shield body to the milk bottle.
3. Place the diaphragm onto the breast shield body, ensuring a secure fit.
4. Attach the diaphragm cap over the diaphragm.
5. Connect the silicone cushion to the breast shield frame.
6. Attach the assembled breast shield frame with silicone cushion to the breast shield body.
7. Connect one end of the tubing to the diaphragm cap and the other end to the main pump unit.



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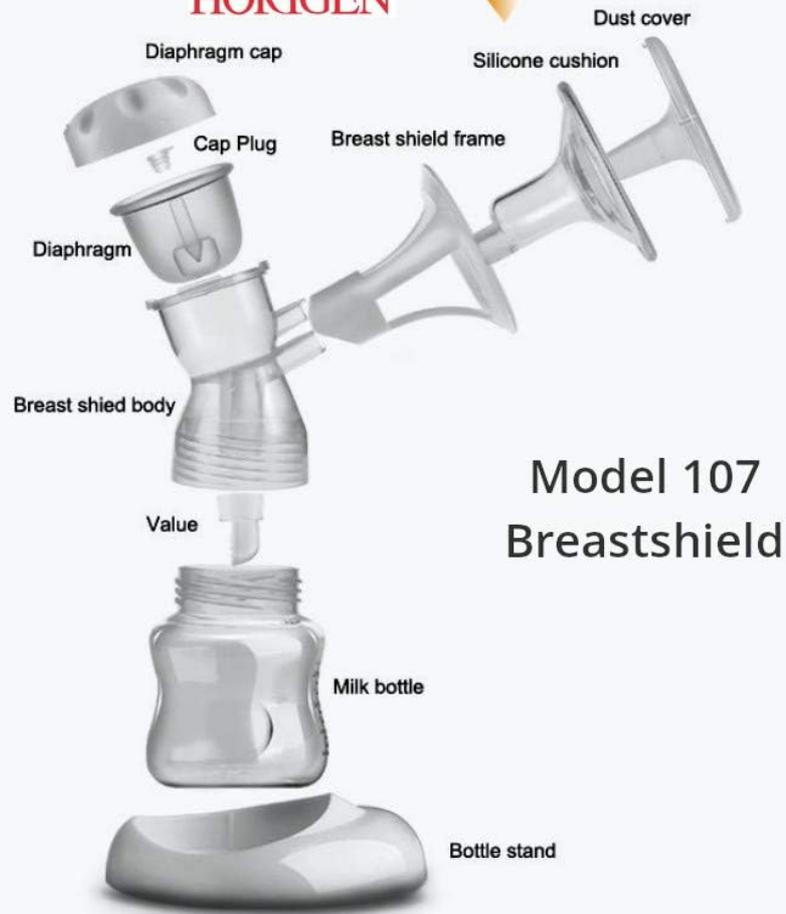


Image: Exploded view of the Model 107 Breastshield, showing individual components and their assembly order.

Powering the Pump

The HORIGEN breast pump offers multiple power options:

- **AC Adapter:** Connect the provided charger to the pump unit and a power outlet.
- **AA Batteries:** The pump can be powered by 4 AA batteries (not included). Open the battery compartment and insert the batteries according to the polarity indicators.
- **USB Power Bank:** For portable use, the pump can be connected to a USB power bank (not included) using a compatible USB cable.



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Image: The main pump unit, illustrating the battery power option and touch panel interface.

OPERATING INSTRUCTIONS

Control Panel Overview

The pump unit features an LED screen and touch-sensitive buttons for easy operation:



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mimic baby suction



Image: Detailed view of the control panel, showing the ON/OFF button, suction strength indicators, pump timer, battery power indicator, and 2-phase expression selection button.

- **ON/OFF Button:** Press to power the unit on or off.
- **Suction Strength Indicators:** Displays the current suction level.
- **Pump Timer:** Shows the duration of the current pumping session.
- **Battery Power Indicator:** Displays the remaining battery life.
- **2 Phase Expression Selection Button:** Toggles between Stimulation and Expression modes.
- **Buttons for Suction Strength (+/-):** Adjusts the suction level.

Pumping Modes

The pump operates in two distinct phases to mimic a baby's natural feeding pattern:

- **Stimulation Phase:** This mode uses rapid, gentle suction to stimulate milk let-down. It typically lasts for the first 2-3 minutes of a pumping session.
- **Expression Phase:** Once milk let-down occurs, switch to this mode. It uses slower, deeper suction to efficiently express milk.

Adjusting Suction and Speed

The pump offers 9 levels of speed and suction adjustment. Use the '+' and '-' buttons on the control panel to

increase or decrease the intensity to your comfort level. It is recommended to start with a lower setting and gradually increase until you find a comfortable and effective suction level.

Pumping Technique

Ensure the breast shield is centered over your nipple and forms a complete seal with your breast. Begin with the Stimulation Phase. Once milk begins to flow, switch to the Expression Phase. Pump until your breast feels empty or milk flow significantly slows. The unique 3D pumping technology with a soft silicone flange is designed to imitate a baby's natural sucking action for comfortable and effective milk removal.

CLEANING AND MAINTENANCE

Proper cleaning and maintenance are essential for hygiene and optimal pump performance.

After Each Use

1. Disassemble all parts that come into contact with breast milk (breast shield, valve, bottle, tubing connectors, silicone cushion).
2. Wash these parts thoroughly with warm soapy water. Use a dedicated brush for cleaning pump parts.
3. Rinse all parts with clean water.
4. Sterilize parts by boiling them in water for 5 minutes, using a steam sterilizer, or following manufacturer's instructions for other sterilization methods.
5. Allow all parts to air dry completely on a clean surface or drying rack before reassembling or storing.

Main Pump Unit

The main pump unit and tubing do not come into contact with breast milk. Wipe the main pump unit with a clean, damp cloth. Do not immerse the main pump unit in water or other liquids.

Storage

Store all clean and dry pump components in a clean, dry place when not in use.

TROUBLESHOOTING

If you encounter issues with your breast pump, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power or pump not turning on	Low battery; AC adapter not connected; Faulty power source	Check battery level or replace batteries; Ensure AC adapter is securely connected; Try a different power outlet or USB power bank.
Low or no suction	Improper assembly; Damaged valve or membrane; Tubing kinked or disconnected; Breast shield not sealed properly	Reassemble all parts carefully, ensuring tight connections; Inspect valve and membrane for tears and replace if necessary; Check tubing for kinks or disconnections; Ensure breast shield forms a complete seal around the breast.
Milk backflow into tubing	Diaphragm not properly seated; Damaged diaphragm	Ensure the diaphragm is correctly and securely placed; Inspect diaphragm for damage and replace if necessary.

Problem	Possible Cause	Solution
Pain or discomfort during pumping	Incorrect breast shield size; Suction level too high; Improper nipple alignment	Ensure correct breast shield size (24mm is default, other sizes may be available); Reduce suction level to a comfortable setting; Reposition breast shield to ensure nipple is centered.

SPECIFICATIONS

- **Model Number:** XN-2233MA/XH
- **Brand:** HORIGEN
- **Product Dimensions:** 20 x 20 x 22 cm
- **Item Weight:** 690 Grams
- **Power Supply:** AC Adapter, 4 x AA Batteries (not included), USB Power Bank compatible
- **Pumping Phases:** 2 (Stimulation & Expression)
- **Suction/Speed Levels:** 9-level independent adjustment
- **Breast Shield Size:** Default 24mm (Model 107)
- **System Type:** Closed system with anti-backflow
- **Special Features:** Lightweight, Painless (3D Pumping Technology), Portable

WARRANTY AND SUPPORT

This product comes with a local warranty in Singapore. For warranty registration and further support, please visit the official website: <https://ourlittlamb.com>.

IMPORTANT SAFETY INFORMATION

- Always wash hands thoroughly before handling breast pump parts and breast milk.
- Inspect all pump components before each use for damage or wear. Replace any damaged parts immediately.
- Do not use the pump while bathing or showering.
- Keep the main pump unit away from water and heat sources.
- Never leave the pump unattended while in use.
- Keep out of reach of children.
- Use only original HORIGEN replacement parts and accessories.
- If you experience pain or discomfort, discontinue use and consult a healthcare professional.