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› **MomMed Wearable Breast Pump Model S21 Instruction Manual**

MOMMED S21

MomMed Wearable Breast Pump Model S21 Instruction Manual

Model: S21 | Brand: MOMMED

1. PRODUCT OVERVIEW

The MomMed Wearable Breast Pump (Model S21) is a double electric, hands-free breast pump designed for efficient, comfortable, and pain-free milk expression. Featuring a leak-proof design, 3 distinct modes (Stimulation, Expression, Auto), and 12 vacuum levels, this portable and quiet pump allows mothers to pump discreetly anytime, anywhere.



Image: Mother using the MomMed Wearable Breast Pump while holding her baby, demonstrating hands-free operation.

2. PACKAGE CONTENTS

Your MomMed Wearable Breast Pump package includes the following items:

- 2 x Pump Body
- 2 x 24mm Silicone Breast Shields
- 2 x Milk Collectors
- 4 x Silicone Diaphragms
- 6 x Duckbill Valves
- 6 x Flange Inserts (17mm, 19mm, and 21mm, each in a pair)
- 1 x Nipple Ruler
- 2 x Bra Adjustment Buckles
- 2 x Storage Bags
- 2 x Cleaning Brushes
- 2 x Type-C Charging Cables
- 1 x Instruction Manual

- 1 x Breastfeeding Guide

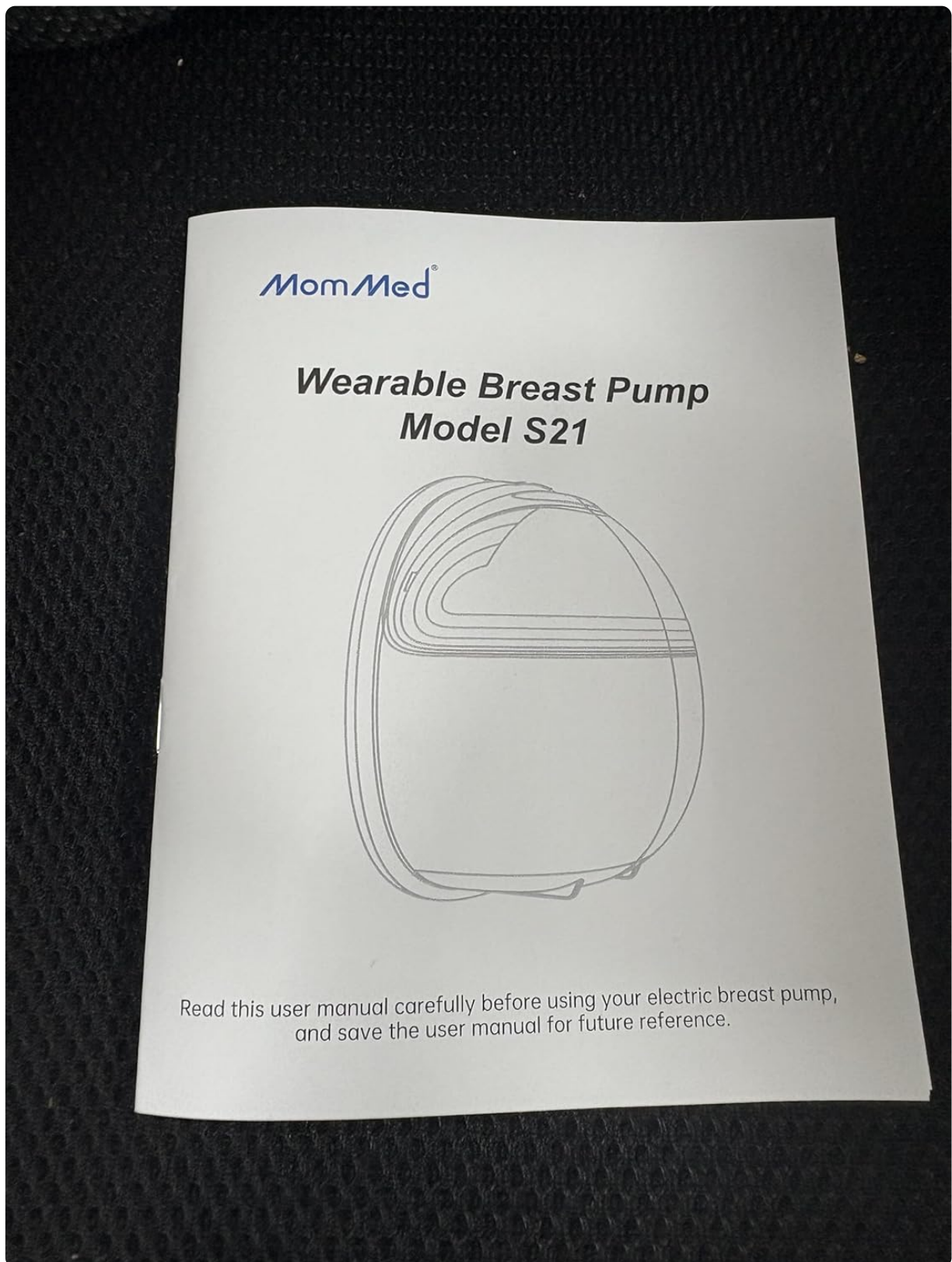


Image: A detailed view of all included components, including pump bodies, breast shields, milk collectors, valves, flange inserts, and accessories.

3. PRODUCT FEATURES

- **3 Pumping Modes:** Stimulation, Expression, and Auto modes to mimic natural baby sucking patterns.
- **12 Vacuum Levels:** Customizable suction for efficient, comfortable, and pain-free milk expression.
- **Leak-Proof Design:** Features a backflow prevention membrane to separate breast milk from the

vacuum system, reducing leakage.

- **Invisible & Lightweight:** Ergonomic semi-circular design fits snugly in your bra, weighing under a pound for discreet and portable use.
- **Quiet Operation:** Operates at less than 45 dB, ensuring discreet pumping without disturbance.
- **LED Screen & Physical Buttons:** Easy-to-use interface for durable and convenient operation.



3 Modes & 12 Levels

Optimize Your Milk Output

Stimulation ♥



Expression 💧



Auto Mode Ⓐ



Image: Visual representation of the three pumping modes (Stimulation, Expression, Auto) and 12 vacuum levels.



Less Noise

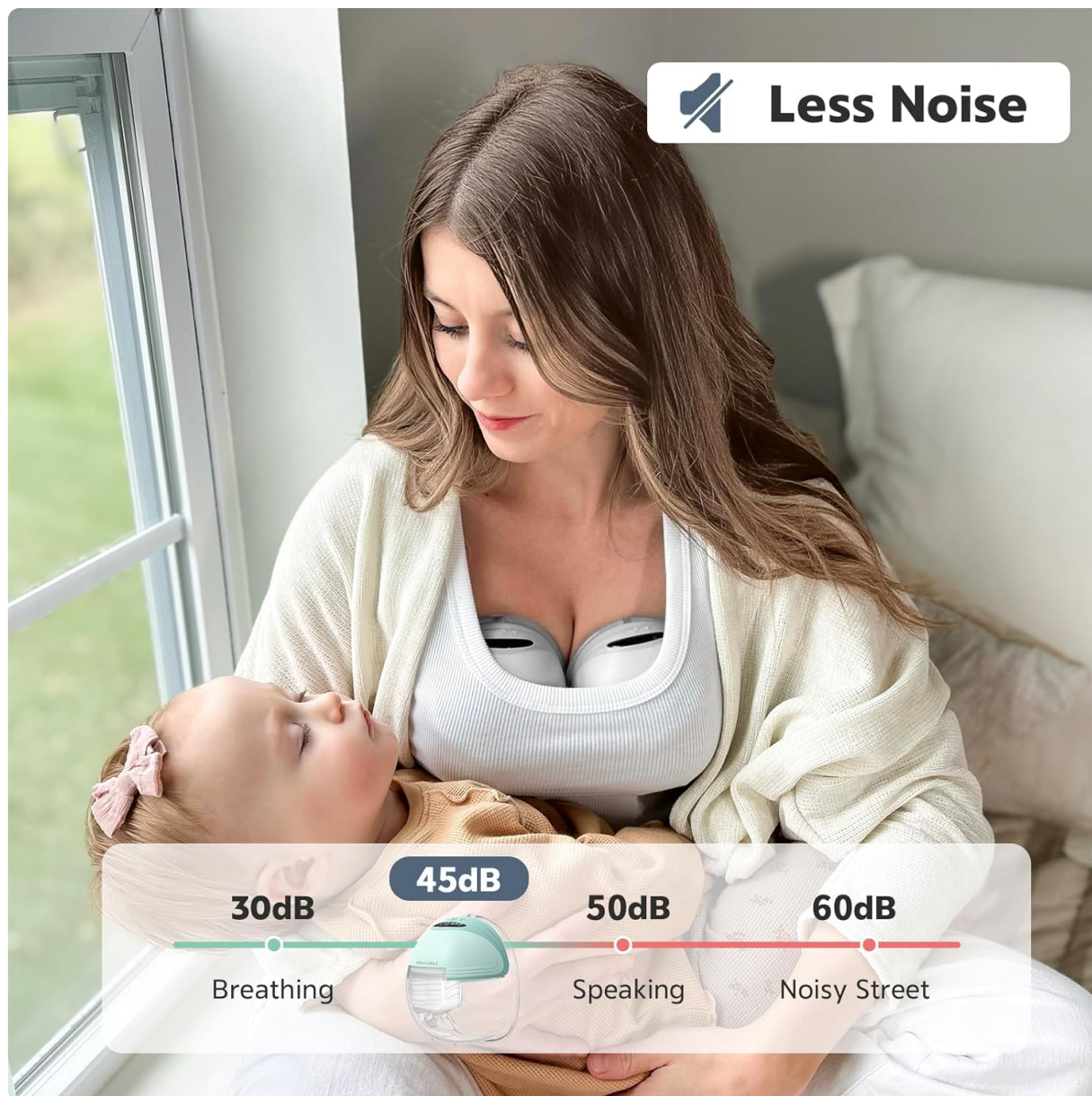


Image: Chart illustrating the low noise level of the pump (45dB) compared to breathing, speaking, and a noisy street.

Upgraded Double-sealed anti-leak design

Cherishing every single
drop of breast milk

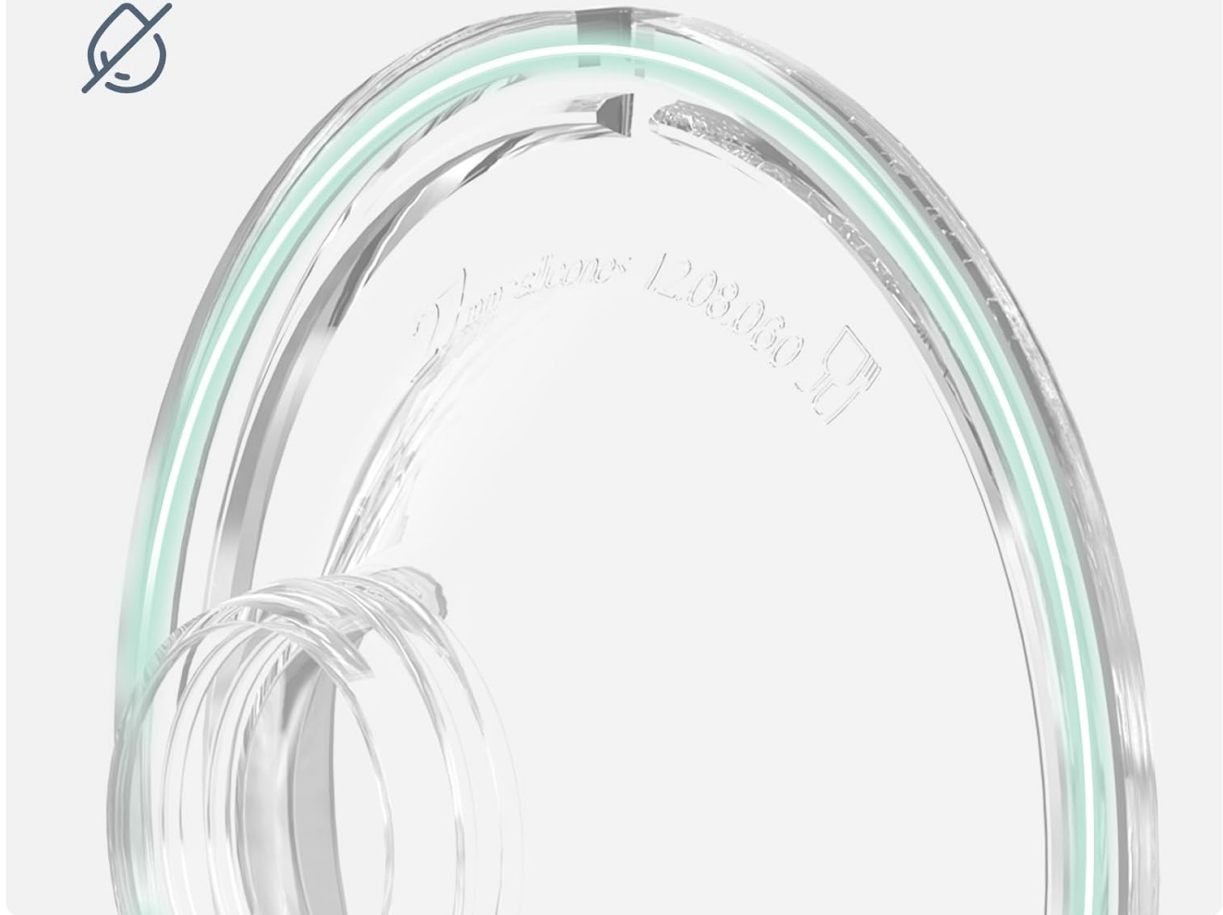


Image: Close-up of the double-sealed anti-leak design, highlighting the backflow prevention membrane.

4. ASSEMBLY INSTRUCTIONS

Proper assembly is crucial for optimal performance and to prevent leakage. Follow these steps:

1. **Insert Duckbill Valve:** Insert the raised part of the duckbill valve into the round hole at the bottom of the suction groove of the breast shield. Ensure it is securely in place.
2. **Attach Silicone Diaphragm:** Place the silicone diaphragm onto the breast shield, ensuring a tight seal around the edges.
3. **Connect Milk Collector:** Attach the milk collector to the assembled breast shield and diaphragm.
4. **Attach Pump Motor:** Align the pump motor with the assembled milk collector and press firmly until it clicks into place.
5. **Flange Inserts (Optional):** If your nipple size requires it, insert the appropriate flange insert (17mm, 19mm, or 21mm) into the 24mm silicone breast shield before assembly. Use the provided nipple ruler to determine your correct size.

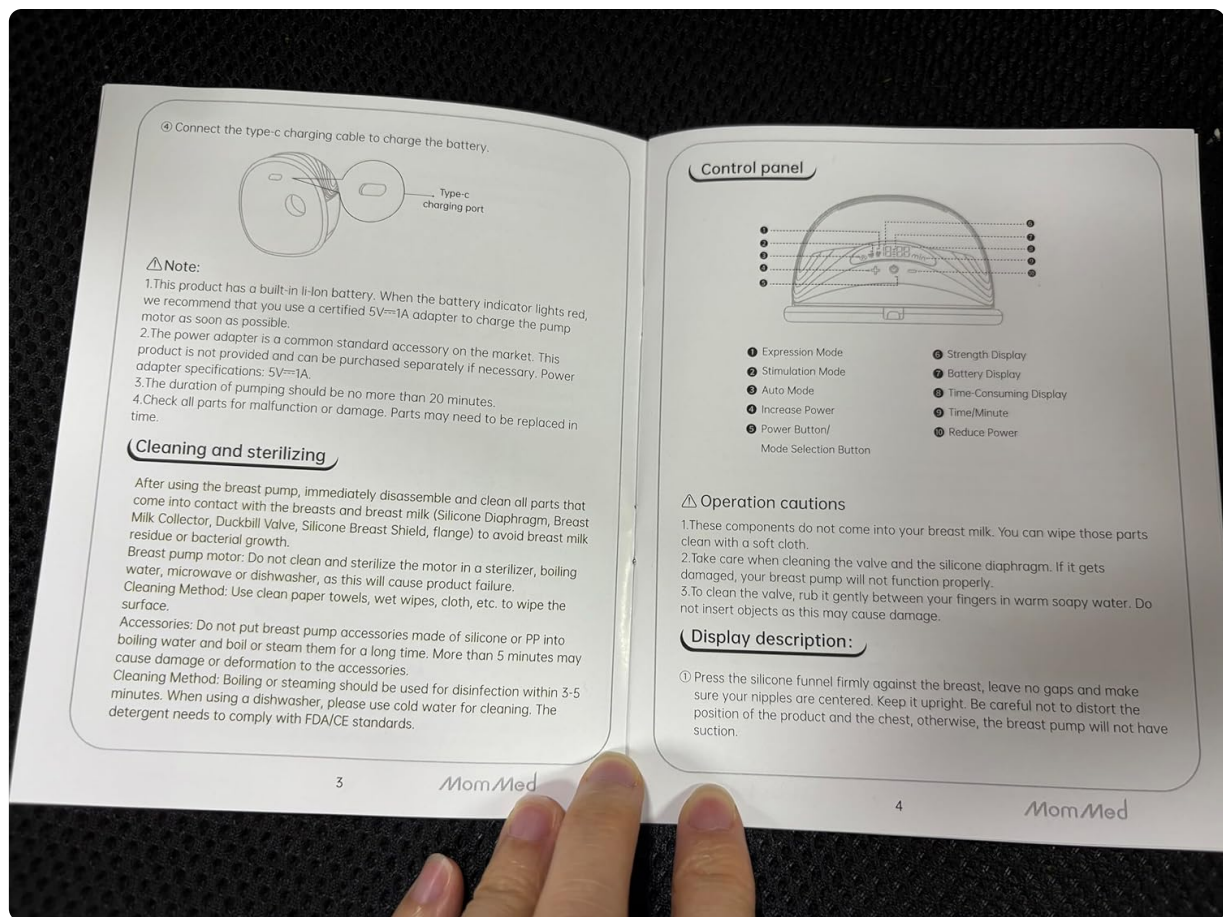


Image: A page from the instruction manual illustrating the correct installation of the duckbill valve.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and pumping modes for optimal use.

Control Panel Overview

- **Power Button:** Long press to turn on/off. Short press to switch modes.
- **'+' Button:** Increase vacuum level.
- **'-' Button:** Decrease vacuum level.
- **LED Screen:** Displays current mode, vacuum level, and battery status.

Pumping Modes

The pump features 3 modes and 12 vacuum levels:

1. **Stimulation Mode:** Mimics a baby's rapid sucking to stimulate milk let-down. Use this mode at the beginning of your pumping session.
2. **Expression Mode:** Mimics a baby's slower, deeper sucking for efficient milk expression. Switch to this mode once milk begins to flow.
3. **Auto Mode:** Automatically cycles between stimulation and expression phases.

To Operate:

1. Lightly press the power button to start the breast pump. The screen will light up.
2. Short press the power button to switch to the desired mode (Stimulation, Expression, or Auto).
3. Use the '+' and '-' buttons to select your comfortable vacuum level (1-12).
4. The pump has a built-in memory function and will automatically enter and adjust to the last used mode

and suction level.

5. The pump will automatically stop after 30 minutes of work.
6. When finished, long press the power button to turn off the pump.

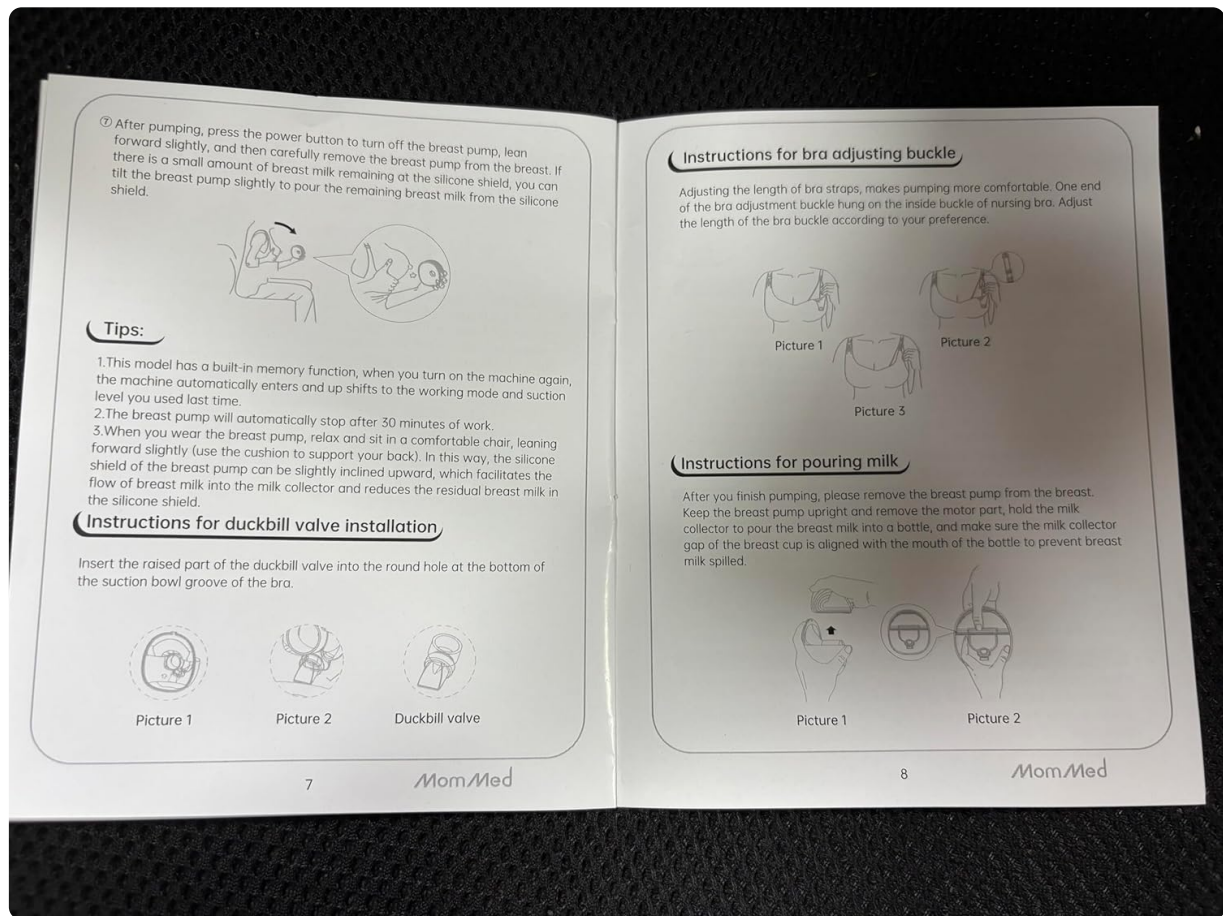


Image: A page from the instruction manual detailing the control panel functions and step-by-step operation for each mode.

Your browser does not support the video tag.

Video: An official seller video demonstrating the MomMed Hands-Free Breast Pump, showcasing its design and ease of use.

6. CLEANING AND MAINTENANCE

Regular cleaning is essential for hygiene and pump longevity. Disassemble all parts that come into contact with breast milk immediately after each use.

- **Cleaning Method:** Wash all components (breast shields, milk collectors, duckbill valves, silicone diaphragms) with warm, soapy water. Rinse thoroughly with clean water. Use the provided cleaning brushes for hard-to-reach areas.
- **Drying:** Allow all parts to air dry completely on a clean paper towel or drying rack.
- **Sterilization:** Boil components (excluding the pump motor) for 3-5 minutes in water or use a dishwasher (top rack only) with cold water for cleaning. Ensure all parts are FDA/CE standards compliant.
- **Pump Motor Care:** Do not immerse the pump motor in water. Wipe it clean with a soft, damp cloth.

7. STORING BREAST MILK

Follow these guidelines for safe breast milk storage:

- **Breast Milk Storage:** Only store breast milk collected from sterilized pumps. The collected milk should

be placed in a clean, sterilized milk storage bag or bottle with a seal, and immediately placed in the refrigerator or freezer.

- **Cold Storage:** Do not refreeze breast milk twice. Do not mix fresh milk with frozen breast milk.
- **Thawing Breast Milk:** Place frozen breast milk in the refrigerator overnight to thaw. For faster thawing, place the frozen milk in a bowl of warm water. Thawed breast milk must be consumed within 24 hours.
- **Heating Breast Milk:** Place the baby bottle with breast milk upright in a bowl of warm water or a food heater. Do not microwave breast milk. Always check the temperature before feeding.

8. TROUBLESHOOTING

If you encounter any issues, refer to the following common problems and solutions:

- **Q: Why does the breast pump leak milk?**
A: Possible reasons include incorrect positioning, damaged parts, or incorrect flange size. Ensure correct measurement and flange fit. Replace any damaged duckbill valves or milk collectors.
- **Q: Why does the breast pump suck little breast milk?**
A: The design principle is to initiate the action of the baby's sucking to stimulate let-down. If you feel little milk, you can apply warm compresses or massage for 3 minutes before pumping. Adjust the vacuum level gradually to find your optimal comfort.
- **Q: Can a breast pump with a lithium battery be taken on a plane?**
A: Yes, although our breast pump has a built-in lithium battery, the capacity of it meets the flight safety requirements.
- **Q: Why does the breast pump have a plastic smell?**
A: This is normal for environmental-friendly BPA-free PP and silicone materials. We recommend washing the pump and all parts with white vinegar or baking soda, then rinsing thoroughly.
- **Q: Why do I feel the suction of my breast pump is too low?**
A: Check that all parts are installed correctly and that the breast pump is adjusted to the appropriate gear.

9. SPECIFICATIONS

Feature	Specification
Model Name	Wearable Breast Pump (Model S21)
Suction Levels	12 Vacuum Levels
Modes	Stimulation, Expression, Auto
Material	Silicone
Special Feature	Portable
Battery Type	Li-ion Battery
Battery Usage Time	150 minutes
Package Dimensions	10.63 x 7.09 x 4.41 inches
Weight	8 ounces

10. WARRANTY AND SUPPORT

MomMed is committed to providing high-quality products and customer satisfaction. If you encounter any product problems, damaged goods, or product defects, please reach out to our customer support team.

- **Customer Service Hotline:** 1 (888) 541-9155 (Monday-Friday from 9:00 AM to 12:00 AM, 13:00 PM to 18:00 PST)
- **Email Support:** support@mommed.com
- **Website:** www.mommed.com

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