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## Momcozy BP141

# Momcozy Breast Pump V2 Pro User Manual

Model: BP141

Brand: Momcozy

## 1. INTRODUCTION & PRODUCT OVERVIEW

The Momcozy Breast Pump V2 Pro is an ultra-lightweight, hands-free, and portable wearable pump designed for efficient and comfortable breast milk expression. It features an upgraded Integrated DoubleFit Flange, quiet operation, and a leak-proof design, making it ideal for on-the-go mothers.

### Key Features:

- **Powerful Yet Ultra-Lightweight:** Motor provides powerful suction of 288mmHg. Compact pocket-size design (only 0.28lb) ensures convenient portability.
- **Customized Settings:** 3 Modes (Stimulation | Expression | Mixed modes) & 9 Levels for personalized comfort.
- **Quiet Operation:** Operates at a whisper-quiet 45dB, ensuring discretion.
- **Comfortable & Mess-Free:** Unique integrated collection cup prevents milk backflow. Innovative DoubleFit flange structure with a 102-degree angled tunnel allows comfortable leaning back.
- **Long Battery Life:** Powered by an 1800mAh rechargeable battery for multiple pumping sessions.



Figure 1: Momcozy Breast Pump V2 Pro and included accessories.

## 2. SETUP GUIDE

### 2.1 Unboxing and Component Identification

Carefully unbox your Momcozy Breast Pump V2 Pro and identify all components. Refer to the image below for a visual guide.



Figure 2: All components included in the Momcozy V2 Pro package.

**What's in the Box:**

- Pump Motor \*1
- Double-sealed Flange (24mm) \*2
- USB Type-C Cable \*1
- Milk Collector \*2
- Flange Cover \*2
- Tubing \*2

- User Manual \*1
- Quick Start Guide \*1
- Nipple Ruler \*1
- Valve \*4
- Flange Insert (17mm) \*2
- Flange Insert (19mm) \*2
- Flange Insert (21mm) \*2

## 2.2 Assembly Instructions

Follow these steps to assemble your breast pump:

1. Gently push the valve into the milk collector. Ensure there are no gaps.
2. First align the milk collector with the flange top, then press around to ensure a tight connection.
3. Attach the diaphragm with the milk collector and secure the lid to form a tight seal.
4. Connect the long end of the tubing to the pump motor.

# Advanced Hospital-Grade Performance

Quick and complete milk extraction



Comparison of suction power data

**-288**mmHg Suction > **-250**mmHg Suction

Motor Comparison

**MOMCOZY** Dedicated motors > General motors

Figure 3: Step-by-step assembly of the breast pump components.

## 2.3 Flange Sizing

Accurate flange sizing is crucial for comfort and efficient milk expression. Use the included nipple ruler to find your ideal flange fit. The pump comes with various flange inserts (17/19/21mm) to fit your changing nipple size at different stages.



Figure 4: Guide to measuring for the perfect flange fit.

### **3. OPERATING INSTRUCTIONS**

#### **3.1 Charging the Device**

Before first use, fully charge the pump motor using the provided USB Type-C cable. A full charge provides

convenience for on-the-go pumping and ensures multiple pumping sessions throughout the day.

### 3.2 Powering On/Off and Mode Selection

The pump features 3 modes and 9 suction levels, allowing you to customize your pumping experience. Use the control panel on the pump motor to adjust settings.



Figure 5: Control panel with mode and suction level indicators.

- **Stimulation Mode:** Quick and short sucking pattern to initiate milk flow.
- **Expression Mode:** Slow and steady sucking pattern for milk expression.
- **Mixed Mode:** Combines quick stimulation followed by slow expression for efficient milk extraction.

For a visual guide on operating the pump, watch the official video below:

Video 1: Momcozy V2 Pro - Easy to clean & operate. This video demonstrates the ease of use and cleaning process for the pump.

### 3.3 Pumping Session Guidelines

The hands-free design allows you to pump discreetly and comfortably. The innovative DoubleFit flange structure with a 102-degree angled tunnel enables mothers to lean back comfortably during pumping sessions, potentially increasing milk production.

## Comfortable Pumping with Desirable Positioning

Features a **102-degree** angle that minimizes spills during use.

Provides a tight seal with the DoubleFit Flange, boosting milk production by **28.2%\***



# V2 Pro

\*Data is derived from user tests conducted with 31 mothers.

Figure 6: Comfortable pumping with desirable positioning.

Its compact size allows for effortless portability, fitting easily into your pocket for convenient pumping wherever you go.



# Pure Milk Collection for Nourishing Feeding

Leak-proof seal

Anti-backflow collection cup

Figure 7: Power in your pocket - discreet and portable.

For more details on the pump's portability, watch this video:

Video 2: Momcozy V2 Pro - Lightweight Pump for On-the-Go Power. This video highlights the pump's portability and convenience for active mothers.

## 4. CARE AND MAINTENANCE

### 4.1 Cleaning Instructions

Regular cleaning of your breast pump components is essential for hygiene and optimal performance. The Momcozy V2 Pro is designed with only 3 parts to clean, simplifying the process.

# Power in Your Pocket

Effortlessly fits into your pocket, ensuring convenient portability wherever you go



Figure 8: Only 3 parts to clean for easy maintenance.

Disassemble all parts that come into contact with breast milk immediately after each use. Wash them with warm soapy water and rinse thoroughly. Air dry or use a clean cloth. Ensure all parts are completely dry before reassembly or storage.

## 4.2 Storage

Store the clean and dry pump components in a clean, dry place away from direct sunlight and extreme temperatures. Keep the pump motor separate from the milk collection components.

## 5. TROUBLESHOOTING COMMON ISSUES

If you encounter any issues with your Momcozy Breast Pump V2 Pro, refer to the following common troubleshooting tips:

- **No Suction or Weak Suction:**
  - Check that all pump parts are correctly assembled and securely connected.
  - Ensure the valve is clean and not damaged. A damaged valve can cause loss of suction.
  - Verify that the tubing is not kinked or blocked.
  - Confirm the flange size is correct for your nipple. Incorrect sizing can affect suction.
- **Pump Not Turning On:**
  - Ensure the battery is charged. Connect the pump to the charger and wait a few minutes before attempting to turn it on.
  - Press and hold the power button for a few seconds.
- **Milk Leakage:**
  - Check that the milk collector and flange are properly sealed.
  - Ensure the collection cup is not overfilled.
  - Verify that the anti-backflow membrane is correctly installed and not damaged.
- **Unusual Noise:**
  - Ensure all connections are secure.
  - If the noise persists, contact customer support.

If the issue persists after trying these steps, please contact Momcozy customer support for further assistance.

## 6. PRODUCT SPECIFICATIONS

Feature	Specification
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Model Number	BP141
Brand	Momcozy
Suction Power	Up to 288mmHg
Modes	Stimulation, Expression, Mixed
Suction Levels	9 Levels
Noise Level	45dB
Battery Capacity	1800mAh
Weight	0.28lb (motor)
Flange Sizes Included	24mm (with 17/19/21mm inserts)
UPC	810184050254

## 7. WARRANTY AND SUPPORT

### 7.1 Legal Disclaimer

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

### 7.2 Customer Support

For any product-related inquiries, technical support, or warranty claims, please contact Momcozy Official Store customer service. Refer to the contact information provided in your product packaging or visit the official Momcozy website for assistance.