

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Medela](#) /

› [Medela Pump in Style Advanced Breast Pump User Manual](#)

Medela 101036449

Medela Pump in Style Advanced Breast Pump User Manual

Model: 101036449

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Medela Pump in Style Advanced Breast Pump. Please read this manual thoroughly before first use and retain it for future reference.

The Medela Pump in Style Advanced is a double electric breast pump designed for mothers who need to pump several times a day. It features Medela's patented 2-Phase Expression Technology, which mimics a baby's natural nursing rhythm to produce more milk in less time.

IMPORTANT SAFEGUARDS

Always follow basic safety precautions when using electrical products, especially when children are present. Read all instructions before use.

- Do not use while bathing or showering.
- Do not place or store product where it can fall or be pulled into a tub or sink.
- Do not place in or drop into water or other liquid.
- Do not reach for a product that has fallen into water. Unplug immediately.
- Close supervision is necessary when this product is used by, on, or near children or invalids.
- Use this product only for its intended use as described in this manual.
- Do not use attachments not recommended by the manufacturer.
- Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.
- Keep the cord away from heated surfaces.
- Never use while drowsy or asleep.
- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- Always attach plug to product first, then to outlet. To disconnect, turn all controls to OFF position, then remove plug from outlet.

COMPONENTS AND ASSEMBLY

Your Medela Pump in Style Advanced comes with several components designed for efficient and comfortable pumping. Familiarize yourself with each part before assembly.



Figure 1: Overview of the Medela Pump in Style Advanced Breast Pump system, including the pump unit, collection bottles, breast shields, tubing, power adapter, battery pack, and cooler bag.

What's Included:



Figure 2: Detailed diagram illustrating all components included in the Medela Pump in Style Advanced package, such as the pump unit, breast shields, connectors, valves, membranes, tubing, cooler bag, ice pack, bottles, battery pack, and power adapter.

- **Pump Unit:** The core of the system, providing adjustable suction and speed.
- **Double Pumping Kit:** Includes 24mm PersonalFit™ breast shields, connectors, valves, and membranes for efficient double pumping.
- **Tubing:** Connects the breast shields to the pump unit.
- **Collection Bottles:** Four 5-oz (150 mL) bottles with lids for milk collection and storage.
- **Cooler Bag and Ice Pack:** For transporting and storing expressed milk.
- **Power Adaptor:** Dual-voltage 110/240V for home use.
- **Portable Battery Pack:** For pumping on the go (8 AA batteries not included).



Figure 3: The portable battery pack, allowing for convenient pumping away from a power outlet. Requires 8 AA batteries.

- **Tote Bag:** Discreetly houses the pump and accessories for portability.



Figure 4: The Medela Pump in Style Advanced breast pump integrated into its discreet tote bag, ready for transport.

Correct Connector Usage:



Figure 5: Illustration emphasizing the importance of using the correct connector for your Medela breast pump. Using an incorrect connector can cause irreversible damage to the pump.

SETUP AND PREPARATION

Cleaning and Sterilization:

Before first use, and after each subsequent use, all parts that come into contact with breast milk (breast shields, connectors, valves, membranes, and bottles) must be cleaned and sterilized.

1. **Disassemble:** Separate all components that come into contact with milk.
2. **Rinse:** Rinse thoroughly with cold, clear water to remove any milk residue.
3. **Wash:** Wash components in warm, soapy water using a mild dish soap. Use a clean brush dedicated for breast pump parts.
4. **Rinse Again:** Rinse thoroughly with clear water.
5. **Sterilize:** Boil parts in water for 5 minutes or use a Medela Quick Clean Micro-Steam Bag.

6. **Dry:** Air dry on a clean paper towel or drying rack. Do not use a cloth towel as it may transfer germs.

Note: The pump motor unit, tubing, and power adapter should not be washed or sterilized as they do not come into contact with breast milk.

Assembly for Pumping:

1. Ensure all cleaned parts are completely dry.
2. Attach the membrane to the valve.
3. Attach the valve to the breast shield connector.
4. Screw the collection bottle onto the breast shield connector.
5. Attach the tubing to the breast shield connector and the pump unit.
6. Connect the power adapter to the pump unit and a power outlet, or insert 8 AA batteries into the battery pack and connect it to the pump unit.

OPERATING INSTRUCTIONS

Understanding 2-Phase Expression Technology:

Medela's 2-Phase Expression Technology is designed to mimic a baby's natural nursing pattern, which consists of two phases:

- **Stimulation Phase:** A fast, light sucking rhythm to initiate milk flow.
- **Expression Phase:** A slower, deeper sucking rhythm to gently and efficiently express milk.



Figure 6: Close-up of the Medela Pump in Style Advanced pump unit, highlighting the single knob for adjustable speed and vacuum, and the one-touch letdown button for switching between stimulation and expression phases.

Pumping Procedure:

- Positioning:** Sit comfortably and place the breast shields over your breasts, ensuring your nipple is centered in the tunnel.
- Start Pumping:** Turn the pump ON using the main power knob. The pump will automatically start in the Stimulation Phase.
- Adjust Vacuum (Stimulation):** Adjust the vacuum level using the knob until you feel a comfortable suction. Do not set the vacuum so high that it causes discomfort.
- Initiate Let-Down:** Once milk begins to flow, or after about 2 minutes, press the "Let-Down" button (often indicated by a droplet icon) to switch to the Expression Phase.
- Adjust Vacuum (Expression):** In the Expression Phase, adjust the vacuum to your Maximum Comfort Vacuum (MCV) level. This is the highest vacuum level you can tolerate without pain.
- Pumping Duration:** Continue pumping until milk flow slows significantly or stops, typically 10-15 minutes per breast for double pumping.

7. **Turn Off:** Turn the pump OFF using the main power knob.

8. **Disassemble:** Carefully remove the breast shields and disassemble the parts for cleaning.

For optimal milk production, aim for 8-12 pumping sessions per 24 hours, especially in the early weeks.

MAINTENANCE AND CARE

Cleaning Schedule:

Component	Cleaning Frequency	Method
Breast Shields, Connectors, Valves, Membranes, Bottles	After each use	Wash with warm, soapy water and sterilize (boil or steam).
Tubing	If milk or condensation is present	Wash with warm, soapy water and air dry. Do not sterilize.
Pump Motor Unit, Power Adapter, Battery Pack, Tote Bag	As needed	Wipe with a clean, damp cloth. Do not immerse in water.

Storage:

Store all clean and dry pump components in a clean, dry place when not in use. Keep the pump unit and electrical components away from moisture.



Figure 7: The Medela Pump In Style Advanced breast pump and its components neatly arranged, demonstrating ease of use and setup in a home environment.



Figure 8: The included cooler bag with ice pack and collection bottles, designed for safe storage and transport of expressed breast milk.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No suction or weak suction	<ul style="list-style-type: none"> ◦ Tubing not securely connected. ◦ Membrane or valve damaged/worn. ◦ Breast shield not properly sealed to breast. ◦ Tubing has condensation or milk inside. ◦ Power issue (not plugged in, batteries low). 	<ul style="list-style-type: none"> ◦ Check all tubing connections. ◦ Inspect and replace membrane/valve if necessary. ◦ Reposition breast shield for a tight seal. ◦ Disconnect tubing and run pump for a few minutes to clear condensation, or clean tubing. ◦ Ensure power adapter is securely plugged in or replace batteries.
Pump is noisy	Normal operation sound.	Some motor noise is normal. If noise is excessive or unusual, contact customer support.
Low milk output	<ul style="list-style-type: none"> ◦ Incorrect breast shield size. ◦ Insufficient vacuum level. ◦ Stress or fatigue. ◦ Infrequent pumping. 	<ul style="list-style-type: none"> ◦ Ensure correct breast shield fit (nipple moves freely in tunnel). ◦ Increase vacuum to Maximum Comfort Vacuum (MCV). ◦ Relax during pumping, try warm compresses. ◦ Increase pumping frequency.

SPECIFICATIONS

- **Model Number:** 101036449
- **Pump Type:** Double Electric Breast Pump
- **Technology:** 2-Phase Expression Technology

- **Power Source:** 120 VAC, 60 Hz transformer (dual-voltage 110/240V adapter included) or 8 AA batteries (not included)
- **Dimensions:** Approximately 14.25 x 7.05 x 11.73 inches (packaged)
- **Weight:** Approximately 0.01 ounces (pump unit only, without accessories)
- **Features:** Adjustable speed and vacuum, one-touch letdown button, closed system at the motor for overflow protection.
- **Dishwasher Safe Parts:** Yes (parts that contact milk)

WARRANTY AND SUPPORT

Medela offers a limited warranty on its breast pumps. Please refer to the warranty card included with your product for specific terms and conditions. Keep your proof of purchase for warranty claims.

For technical support, replacement parts, or further assistance, please contact Medela Customer Service. Contact information can typically be found on the Medela website or on the product packaging.

You can also find additional resources and FAQs on the official Medela website www.medela.com

ADDITIONAL RESOURCES

For more detailed information and visual guides, consider the following resources:

Official Product Video:

Your browser does not support the video tag.

This video provides a general overview of the Medela Pump in Style Advanced Breast Pump, highlighting its portability, ease of use, and the benefits of Medela's 2-Phase Expression Technology. It demonstrates how the pump allows mothers to maintain their breastfeeding journey while managing daily activities.

© 2025 Medela. All rights reserved.

Related Documents - 101036449

	<p>Medela Harmony Manual Breast Pump: User Guide</p> <p>Discover the Medela Harmony manual breast pump. This guide details its features, including 2-Phase Expression Technology, usage instructions, cleaning, milk storage, and troubleshooting for breastfeeding mothers.</p>
	<p>Medela Swing Flex™ and Swing Maxi Flex™ User Manual</p> <p>Official user manual for Medela Swing Flex™ and Swing Maxi Flex™ electric breast pumps. Provides instructions for safe and effective breast milk expression, cleaning, and troubleshooting.</p>

	<p><u>Medela Pump & Save Breast Milk Bags: Instructions for Use and Storage</u></p> <p>A comprehensive guide for Medela Pump & Save breast milk bags, detailing how to collect, store, and freeze breast milk. Includes hygiene practices, storage guidelines, material information, and important cautions for safe use.</p>
	<p><u>Medela Breast Milk Bottles: Instructions for Use and Care</u></p> <p>Comprehensive instructions for using, cleaning, storing, and thawing Medela breast milk bottles, ensuring safe and optimal preservation of breast milk.</p>
	<p><u>Medela Sterile Single-Use Bottle - Instructions for Use</u></p> <p>Comprehensive instructions for using the Medela Sterile Single-Use Bottle, covering intended use, safety guidelines, hygiene, safe handling, and proper storage and disposal.</p>
	<p><u>Idaho Jones Pump-A-Collect User Guide: Hands-Free Wearable Breast Milk Collection Cups</u></p> <p>Comprehensive user guide for Idaho Jones Pump-A-Collect hands-free, wearable silicone breast milk collection cups. Learn about assembly, cleaning, usage, troubleshooting, and compatible breast pumps.</p>

Documents - Medela – 101036449

[\[pdf\]](#) Accessories Price List

Mistak Paige Medela MAPP Master List medela mapp price list june 2020 us dam Legal Policies uuid jcr-5a6a980c-0fdb-4fd4-96b5-602dcbef3429 !!!

Medela MAPP -Master List Updated: Effective: 7/28/2020 7/20/2020 Item # Spare
Parts 101040484 1010 ... Pump, The Metro Bag replaces 57036 and 57036T Pump In
Style Advanced Breast Pump, The Metro Bag **101036449** 57063 57063T Pump In
Style Advanced Breast Pump, On the go Tote replaces 57063 and 5706

lang:nl score:24 filesize: 162 48 K page_count: 7 document date: 2020-07-28

[\[pdf\]](#) Accessories

Mistak Paige Medela MAPP Master List Updated 9 17 2020 Effective Item Description UPC Code
101034452 Maternity Support Belt Nude S M 0 20451 33052 5 medela mapp pricing sep us dam Legal
Policies uid: jcfc595c30d4d6e44c5847e7d2bae2b0bc5 !!!

Medela MAPP -Master List Updated: Effective: 9/17/2020 9/17/2020 Item # Spare
Parts 101033078 1010 ... o Bag replaces 57036 and 57036T 57036 57036T Pump In
Style Advanced Breast Pump, The Metro Bag **101036449** 57063 57063T Pump In
Style Advanced Breast Pump, On-the-go Tote replaces 57063 and 5706

lang:nl score:23 filesize: 583.16 K page_count: 7 document_date: 2020-09-17

medela

Pump In Style® Advanced



EN Instructions for use | ES Instrucciones de uso | FR Mode d'emploi



[pdf] Instructions

Pump In Style® Advanced e45f747f cd4d 4103 ae35 7e8c40bfaec3 cdn cnetcontent e4 5f D1vVoR0 xBS images na ssl amazon |

Pump In Style Advanced EN Instructions for use ES Instrucciones de uso FR Mode d emploi #101036449 #101036445 Todas las part ne des pice qui entren #101036453 es que tocan la leche m t en contact avec le lai t maternel ne aterna estn PLEASE READ AND SAVE THESE INSTRUCTIONS. FOR MOST CURR...

lang:en score:10 filesize: 14.12 M page_count: 136 document date: 2019-05-17

medela

Pump In Style® Advanced



EN Instructions for use | ES Instrucciones de uso | FR Mode d'emploi



[pdf] Instructions

Pump In Style® Advanced dm media amazonD1vVoR0 xBSm amazon images | D1vVoR0 xBS ref dp product quick view AdvancedUser guidem amazonMedela Style Double Electric Breast with Tote Bagm viewm |||

Pump In Style Advanced EN Instructions for use ES Instrucciones de uso FR Mode d emploi #101036449 #101036445 Todas las part ne des pice qui entren #101036453 es que tocan la leche m t en contact avec le lai t maternel ne aterna estn PLEASE READ AND SAVE THESE INSTRUCTIONS. FOR MOST CURR...

lang:en score:10 filesize: 14.12 M page_count: 136 document date: 2019-05-17