

motif
MEDICAL



Motif Aura Operational Manual

1. Introduction

Meet The Motif Aura

A wearable, wireless breast pump built for the modern Mom on-the-go. Pair it with the Motif Medical app to pump smarter by controlling your setting and logging your sessions.

All Motif Medical® products purchased from authorized retailers come with a manufacturer's warranty stating that product will be free from defects in workmanship and materials; for 2-years on double-electric breast pumps, for 1-year on internal batteries, and for 90-days on breast pump parts.

Be sure to register your breast pump upon receiving it: motifmedical.com/warranty-registration/



Index

1. Introduction	2	9. Operating Your Breast Pump	25
2. Highlights	7	9.1 Assembling The Motif Aura Pump	25
3. Intended Use (Indications of Use)	8	9.2 Turning On/Off The Motif Aura Pump	26
4. Symbols	9	9.3 How to Use the Motif Medical App	27
5. Safety	10	10. Using Your Motif Aura Pump	30
5.1 Prohibitions, Warnings, and Cautions	10	10.1 Pumping Guide	30
6. Parts	13	10.2 Getting Ready to Pump	31
6.1 What's Included	13	10.3 Aligning the Silicone Insert	32
6.2 Buttons and Features	15	10.4 Expressing Your Milk	33
6.3 Battery Information	16	10.5 After Pumping	34
6.4 Settings and Modes	18	10.6 Storing Breast Milk	35
7. Sterilization and Cleaning	19	11. Troubleshooting	37
8. Silicone Insert Sizing	22	11.1 Troubleshooting Solutions	37
8.1 Understanding Size	22	11.2 Disposal	39
8.2 Test Your Silicone Insert Size	23	11.3 When to Replace Parts	40
8.3 Determining the Right Fit	24	12. Technical Information	42
		13. Electromagnetic Compatibility	43
		14. Warranty	46



2. Highlights

Designed to fit in your bra, the Motif Aura is hands-free, powerful and discreet.

Wearable Breast Pump

No need to bother with messy cords and tubing. Simply put on the breast pump with a standard bra and pump conveniently, hands-free.

Light-up Display

Suction level, timer, and battery level can be easily viewed on the device with its integrated light-up display.

Bluetooth® Compatible

Connect the pump to your mobile device and control all functions wirelessly.

Rechargeable Battery

With a battery life of 2 hours between charges, the Motif Aura is portable, allowing for ease of use while pumping on the go.

3. Intended Use (Indications of Use)


The Motif Aura Double Electric Breast Pump is intended for use by lactating women to express and collect breast milk. The Motif Aura can be used as a single or double pump and is only intended for personal use.


Please read this document completely and follow the instructions exactly. To prevent personal injury and material damage, please observe the warning and safety information provided in this document.


Warning: To avoid minor injury

- Sharing a breast pump can cause health hazards and void manufacturer's warranty.

4. Symbols

 **Warning:** Potentially dangerous situation that could result in serious injury

 **Caution:** A possibly dangerous situation that could result in slight bodily injury

 **Notice:** Useful information or information you need to know when using this product

 **Manufacturer**

 **Date of manufacturer**


 **Serial number**

 **Manufacturer's catalog number**

 **Refer to instruction manual**

IP22 **Ingress protection**

 **Type BF applied part**

 **This product should not be mixed with other commercial waste for disposal**

 **Power**

 **Increases level of suction**

 **Decreases level of suction**

5. Safety

5.1 Prohibitions, Warnings, and Cautions

⚠ Warning: To prevent voiding of warranty

- Do not modify this equipment without authorization of the manufacturer.
- Do not disassemble or modify the product. The device has no user-serviceable parts.

⚠ Warning: To reduce the risk of electrocution

- Do not use while bathing.
- Do not place or store product where it can fall or be pulled into a tub or sink.
- Do not place or drop into water or other liquid.
- Do not reach for a product if it has fallen into water. Immediately unplug from electrical outlet.

⚠ Warning: To avoid fire, electrocution, or serious burns

- Do not leave the product unattended when plugged into an electrical outlet.
- Close supervision is necessary when this product is used near children or persons with disabilities.
- Place product out of reach of children.
- Use the 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, it is not working properly, or if it has been dropped or damaged, or dropped into water.
- Keep cord away from heated surface.
- Never use while sleeping or when drowsy.
- Never drop or insert any object into any opening or tubing.
- Do not use outdoors, or operate where aerosol (spray) products are being used or where oxygen is being administered.

⚠ Warning: To avoid fire, electrocution, or serious burns (cont.)

- Always inspect power adapter and battery pack wires prior to use for damage or exposed wire. If damage is found, immediately discontinue use of power adapter or battery pack and call customer service.
- The Motif Aura should not be positioned so that it is difficult to operate the adapter.

⚠ Warning: To avoid health risk and reduce the risk of injury

- If you are a mother who is infected with Hepatitis B, Hepatitis C or Human Immunodeficiency Virus (HIV) pumping breast milk will not reduce or remove the risk of transmitting the virus to your baby through your breast milk.
- Before each use visually inspect the individual components for cracks, chips, tears discoloration or deterioration. In the event that damage to the device is observed. Please discontinue use until the parts have been replaced.
- This product is the intended for use by a single user only and should not be shared between users.
- Do not drive while pumping.
- Never use while pregnant, as pumping can induce labor.
- Clean and sanitize all parts that come in contact with your breast and breast milk prior to first use.
- Wash all parts that come in contact with your breast and breast milk after every use.
- Do not continue pumping for more than 2 consecutive pumping session if no results are achieved.
- Do not thaw frozen breast milk in a microwave or in a pan of boiling water.
- If tubing becomes moldy, discontinue use and replace with new tubing.
- If breast milk backup occurs, you must clean tubing before your next pumping session.

Caution: To avoid minor injury

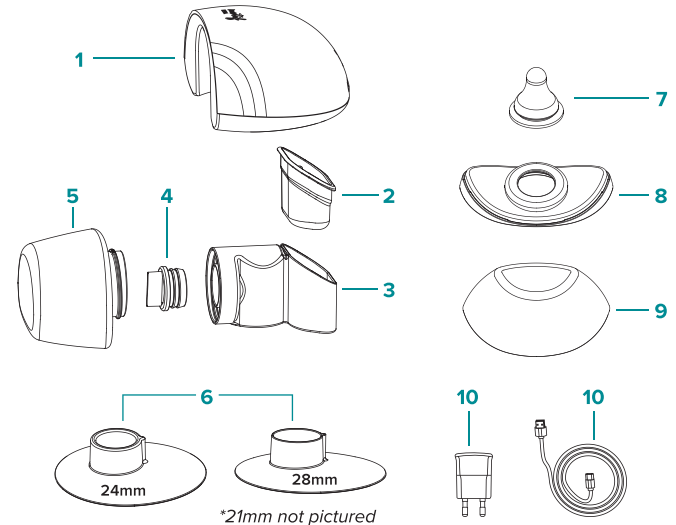
- Do not wrap cord around adapter body.
- Use only the power adapter that comes with the powered breast pump.
- Pump only with the breast pump in an upright position.
- Do not shorten tubing.
- Make sure the voltage of the power adapter is compatible with the power source.
- Plug the power adapter into the breast pump first and then into the wall socket.
- Do not use antibacterial or abrasive cleaners/detergents when cleaning breast pump or breast pump parts.
- Never put breast pump motor in water or sterilizer as you can cause permanent damage to the breast pump.
- Do not attempt to remove the breast shield from your breast while pumping. Turn the breast pump off and break the seal between your breast and breast shield with your finger, then remove breast shield from your breast.
- If pumping is uncomfortable or causing pain, turn the unit off, break the seal between the breast and breast shield with your finger and remove the breast shield from your breast.
- Plastic bottles and component parts become brittle when frozen and may break when dropped.
- Bottles and component parts may become damaged if mishandled, e.g. dropped, over-tightened or knocked over.
- Take appropriate care in handling bottles and components.
- Do not use the breast milk if bottles or components become damaged.

6. Parts

6.1 What's Included

 **While unpacking the box, make sure all of the following components are enclosed.**

- | | |
|--|--|
| 1 Wearable Breast Pump, Motif Medical® Motif Aura (2) | 6 Silicone Inserts: 21mm, 24mm & 28mm (3 pairs) |
| 2 Diaphragm (2) | 7 Bottle Nipple (2) |
| 3 Breast Shield: 29mm (1 pair) | 8 Bottle Screw (2) |
| 4 Valve (2) | 9 Bottle Cap (2) |
| 5 150 mL Bottle (2) | 10 Power Adapter, DC5V, 2A (2) |
| | 11 USB-C Cable (2) |



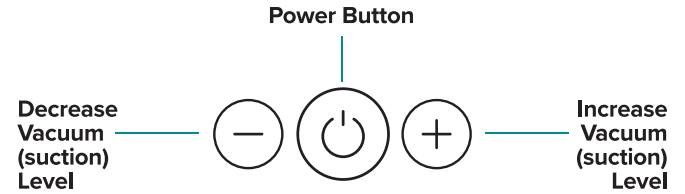
Additional accessories and parts available for the Motif Aura breast pump:

- Full resupply kit with replacement parts
- Individual parts

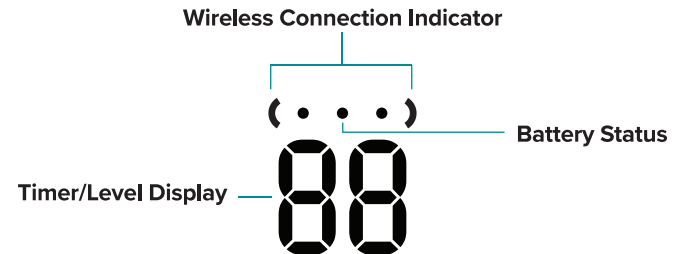
 Find replacement parts and additional supplies for the Motif Aura at: motifmedical.com/replacement-supplies/

6.2 Buttons and Features

BUTTON CONTROL



DISPLAY



6.3 Battery Information

DIFFERENT LEVELS OF CHARGE

()	(•)	(• •)	(• • •)
Low Battery	1/3 Charge <i>Connect USB-C cable soon</i>	2/3 Charge	Full Charge <i>Operating time: approx. 2 hours</i>

WHEN CHARGING

0-30%	(•)	One bar flashes
50%-80%	(• •)	One bar lamp, second bar flashes
80%-100%	(• • •)	Two bars lamp, third bar flashes



It is recommended to charge the battery as soon as battery gets to 0% - 30%. If the battery dies, your Motif Aura will automatically shut down.



Power Button

Turns pump ON and OFF.

When the pump is ON, this will start the last stored setting



Increase Button

Increases vacuum (suction) level during the Massage and Expression modes.



Decrease Button

Decreases the vacuum (suction) level during the Massage and Expression modes.

6.4 Setting and Modes

Using the Cycle and Suction Settings

The Motif Medical® Motif Aura will remember your settings automatically for your next session. If you want to start pumping on different settings than those you finished in your previous session, adjust the settings before you start expressing.

The suction (vacuum) level refers to the suction strength; this is measured in millimeters of mercury (mmHg). When you are using your Motif Medical® Motif Aura, you will usually find that expressing is most effective on the highest suction level that you are comfortable with.

However, it's important not to set suction level so high that it makes you uncomfortable, as the resulting pain will hinder your milk flow.



Massage Modes

Suction pattern with fast cycles and low suction (vacuum) to help encourage a letdown and to start milk flowing.

- Massage Mode: 1~5 levels



Expression Modes

Suction pattern with slower cycles and higher vacuum to express milk gently and efficiently.

- Expression Mode: 6~12 levels

7. Sterilization and Cleaning



Clean and sanitize the parts before using your pump for the first time

- Diaphragms
- Breast shields
- Bottles, rings, caps
- Nipples
- Valves

Sterilization Instructions

1. If parts have been used previously, follow cleaning instructions first.
2. Place your breast pump parts in a pot and cover them with enough water so that they are completely submerged.
3. Bring water to a boil and let boil for five minutes.
4. Remove parts with clean tongs.
5. Place pump parts on a clean paper towel or dish towel and allow to air dry completely.



Parts can also be sterilized in a steam sterilizer or microwave sterilization bag to sterilize breast pump parts quickly and efficiently.

Cleaning Instructions

1. Thoroughly wash your hands with warm soap and water.
2. Disassemble each part that comes into contact with breast milk including the diaphragms, silicone inserts, bottles, bottle screws, bottle caps, nipples, and valves.
3. Rinse each part with cool water to remove milk residue.
4. Options for washing pump parts:
 - Separately wash each part in the sink with a soft brush and soap. (Be sure to use a new brush or washcloth exclusively for breast pump parts) OR
 - Soak each part in warm, soapy water for 5 minutes and then thoroughly rinse them.
5. Dry each part with a clean towel or allow to fully air dry on a sanitary surface, such as a clean paper towel or clean dish towel. Do not pat dry.
6. Wipe the outside of your breast pump with a dry, clean towel. Do not wash the outside of your breast pump with water or get your breast pump wet when cleaning it.



It is not recommended to wash and dry Motif breast pump parts in the dishwasher.

There is no standard temperature for dishwashers and some may warp parts. Parts damaged in the dishwasher are not covered under warranty.

After Every Use

1. Thoroughly wash your hands before handling each breast pump component.
2. Disassemble each part that comes into contact with breast milk including the valve, bottle, bottle nipple, silicone insert, bottle screw, and bottle cap.
3. Rinse each part in cool water to remove milk residue.
4. Options for washing individual parts:
 - Separately wash each part in the sink with a soft brush and soap. (Be sure to use a new brush or washcloth exclusively for breast pump parts) OR
 - Soak each part in warm soapy water for 5 minutes then thoroughly rinse them.
5. Dry each part with a clean towel and/or allow them to completely air dry on a sanitary surface.
6. Wipe the main body with a dry, clean towel after each use. Never use water to wash the outside of your breast pump.
7. Store parts after they completely dry in a clean bag or container. Do not store any damp parts.

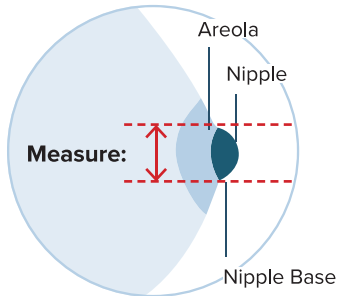
8. Silicone Insert Sizing

8.1 Understanding Size

i Pumping should not hurt. This guide is a starting point to help determine your optimal breast shield size based on your nipple diameter.

HOW TO FIND THE RIGHT SIZE SILICONE INSERT

1. Using a ruler or measuring tape measure the diameter of your nipple at the base (across middle) in millimeters (mm).
2. Take your measurement and add 4mm to determine your silicone insert size. Do not include the areola.



Example:

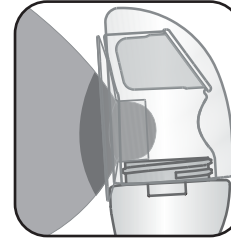
If your nipple size measures 26 mm in diameter, the recommended silicone insert size is 30 mm.

*1 cm = 10 mm

Recommended silicone insert size based on your measurements:

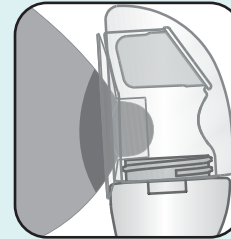


8.2 Test Your Silicone Insert Size



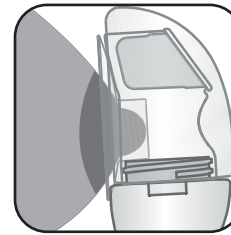
Too Small

During pumping some or your entire nipple rubs against the sides of the silicone insert tunnel.



Good Fit

During pumping your nipple is able to move freely in the silicone insert tunnel. You will have space around your nipple and not much of the areola is drawn into the tunnel with the nipple.



Too Large

During pumping more of your areola is drawn into the silicone insert tunnel with your nipple. You may experience your areola rubbing up against the side of the breast shield tunnel.

8.3 Determining The Right Fit

Should you try a new silicone insert size?

- Does your nipple rub sides of the tunnel, to the point of causing discomfort?
- Do you see excessive areola being pulled into the tunnel?
- Do you see any redness?
- Is your nipple or areola turning white?
- Do you feel unexpressed milk after pumping?

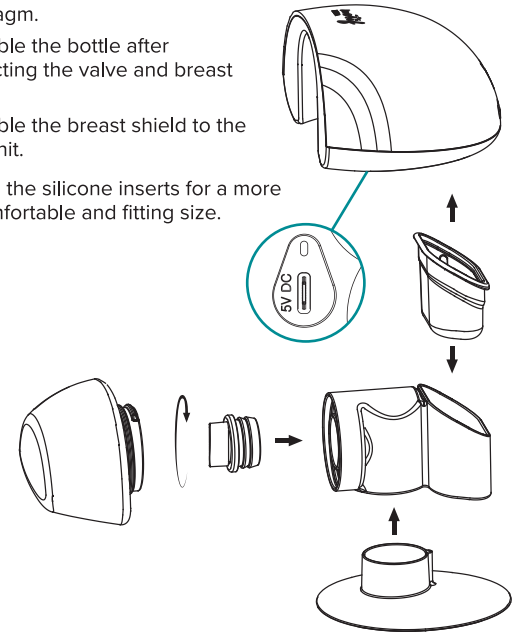
If you answered “YES” to any of these questions, consider trying a new size by following the measuring instructions above.

If you are still unsure if you selected the correct size, see a lactation consultant or breastfeeding specialist for assistance in choosing the right size breast shield.

9. Operating Your Breast Pump

9.1 Assembling The Motif Aura Pump

1. Wash hands before touching breast pump components.
2. Use the USB-C cable to charge.
 - Can be used with a standard 5V phone charger.
 - Connection port is on the front side of the pump.
3. Assemble the breast shield, diaphragm.
4. Assemble the bottle after connecting the valve and breast shield
5. Assemble the breast shield to the main unit.
 - Use the silicone inserts for a more comfortable and fitting size.



9.2 Turning On/Off The Motif Aura Pump



Press the **POWER** button to turn **ON**

The screen will light up and it will start operating at the last setting you set.




Press the **POWER** button to turn **OFF**

After 30 minutes of using, it automatically turns off for safety.

(• • •) **Use your breast pump with a fully charged battery whenever possible**

Prior to initial use, plug the device into the power adapter and allow the breast pump to charge fully.

The battery charge level displayed on the LCD screen can differ from the actual battery capacity.

Charge the battery immediately when () is displayed on the LCD screen. If the breast pump remains unused for a long period of time, make sure that the battery is fully charged before use. Unplug the power adapter from the breast pump immediately after you are finished charging your device.

9.3 How to Use the Motif Medical App

1. Search and install the Motif Medical App to the smart phone, available from the [Play Store] or [App Store].
 - The App is compatible with the following versions, IOS 11 and OS Android 5.0, or higher.
 - The condition of the *Bluetooth*[®] connectivity may depend on the smart phone or tablet that the device is connected to.
2. After installing the Motif Medical App on the phone (connect the breast pump via *Bluetooth*[®].)
3. (After enabling *Bluetooth*[®] on the smart phone, power ON the breast pump and open the app.)
4. Select 'Motif Medical APP' from the list of devices. (Select once primarily)
5. When connecting two devices, follow the instructions on the app and select the second device on the list.
6. After selecting the device(s) press complete to start using the app.



In case of disconnection between app and device, touch the reconnect button on the top of the app screen.

9. OPERATING YOUR BREAST PUMP

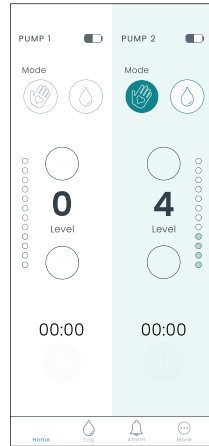
Pump Mode

The app can connect to two devices and control each device individually.

1. Press the play/pause button to control the operation of each device.
2. A prompt will appear on the screen after pressing the stop button to record the amount of breast milk collected.

Suction can be controlled from levels 1~12 and the battery status for each connected device is indicated.

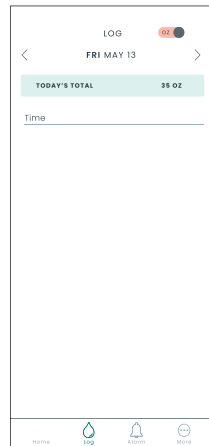
- Massage Mode: 1~5 levels
- Expression Mode: 6~12 levels)



Log

Keep track of your pump sessions by inputting the amount of breast milk expressed and the duration of use.

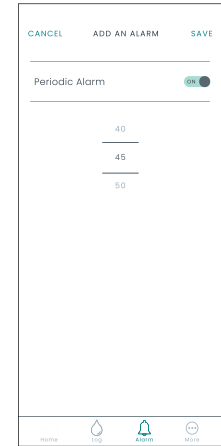
Unit of measure can be configured to mL or Oz.



Alarm Mode

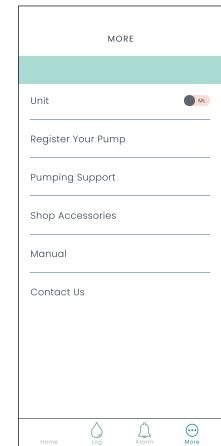
Keep up with each pump session by setting an alarm to notify the next session directly on your smart phone.

Alarm can be set with a specific time or use the periodic alarm to set the next session in 5 minute intervals.



Settings

- Set Unit: mL / OZ
- FAQ
- YouTube video for related product
- Company Profile
- Application version and Update



10. Using Your Motif Aura Pump

10.1 Pumping Guide



Even when you are using the breast pump, it is recommended to breastfeed your baby whenever you can.

- Gently massage your breasts or apply warm compresses from the breast toward the nipple before starting your pumping session.
- Express milk from each breast for 10-15 minutes. It is recommended to pump frequently rather than pumping for a long duration. (Every 2 - 3 hours, 8 times a day.)

10.2 Getting Ready to Pump

1. Check to see if you are using the correct size breast shield. See chapter 8 Breast Shield Sizing for more details.
2. Wash hands thoroughly.
3. Connect your assembled collection kit to the tubing port on your breast pump.
4. Make sure that the collection kit is connected and positioned properly.
5. Place the breast shield on the breast so that the nipple is properly centered in the tunnel.
6. Hold the breast shield and connector onto your breast with your thumb and index finger.
7. Support your breast with the palm of your hand.

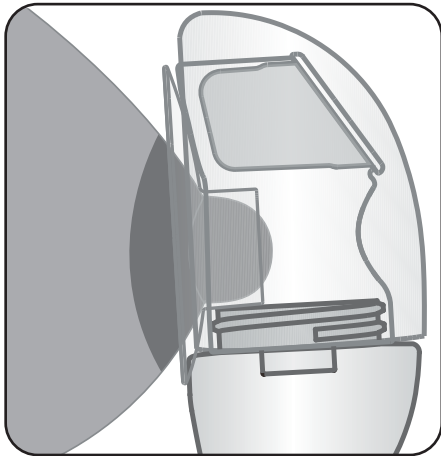
10.3 Aligning The Silicone Insert

Center the silicone insert on your breast so that the nipple is drawn into the silicone insert tunnel.





It's important that the silicone insert is positioned properly before pumping begins to avoid any pain that may be caused by rubbing or twisting of your nipple onto the side of the silicone insert. If double pumping, place the second silicone insert in place as well.

If you're concerned about the fit or want to ensure you've placed the breast shield on correctly, please reference the "Test Your Silicone Insert Size" portion of Chapter 8, Silicone Insert Sizing.

While some discomfort may be felt when first using a breast pump, using a breast pump should not cause pain. If you are unsure about silicone insert sizing, please contact a healthcare professional or Motif Medical® representative who can help you get a proper fit.



10.4 Expressing Your Milk

1. Press the  POWER button to start pumping.
 - After first use, the Motif Aura will automatically remember your last settings for your next pumping session.
2. Adjust the suction (vacuum) level and mode by pressing the  INCREASE button and  DECREASE button to find a comfortable setting.
 - Massage Mode: 1~5 levels
 - Expression Mode: 6~12 levels
3. When your pumping session is over, press the  POWER button to turn off and remove milk collection kit from breast(s).
 - After 30 minutes of using, it automatically turns off for safety.

10.5 After Pumping

After each pumping session, be sure to take apart the assembly. Never attempt to clean or sterilize pump parts when still assembled; ensure you are cleaning and sterilizing each part individually.

1. Twist the diaphragm assembly off the breast shield.
2. Remove the breast shield from the milk collection bottle and close the bottle tightly with the bottle cover and bottle disk, and store safely.

10.6 Storing Breast Milk



When storing breast milk in a milk storage bag, make sure to only use non-toxic markers when writing on the bag.

Source: CDC.gov

STORAGE LOCATIONS / TEMPERATURES

	Room Temperature 77°F (25°C) or colder	Refrigerator 40°F (4°C)	Freezer 0°F (-18°C) or colder
Freshly expressed or pumped	0 - 4 hrs	0 - 4 days	0 - 6 mo. is best 6 - 12 mo. is acceptable
Thawed (previously frozen)	1-2 hrs	0 - 24 hours (one day)	**Never refreeze human milk after it has been thawed**
Leftover from a Feeding (baby did not finish the bottle)	0 - 2 hrs after the baby is finished feeding		

HOW TO THAW BREAST MILK

1. Always make sure to check the date on the milk's container before using. Do not use undated milk, or milk that has been stored longer than recommended.
2. Thaw frozen milk in the refrigerator or under cool, running water.
3. Heat the milk under warm, running water and gently swirl the container to mix the milk. Be sure not to shake the bottle.
4. If warm water is not available, heat a pot of water in the stove. Once the water is warm, not boiling, remove the pot from the stove and place milk container in the pot. Never warm the milk container directly on the stove.
5. Never microwave breast milk because microwaves can cause dangerous hot spots that could burn you or your baby.
6. Always test the temperature of the milk on the inside of your wrist before feeding it to a baby. The milk should feel warm, not hot.
7. After thawing, milk should be stored in the refrigerator for no more than 24 hours.
8. Never refreeze thawed milk. Throw away previously frozen milk that is not used within 24 hours.

11. Troubleshooting

11.1 Troubleshooting Solutions

Below you will find general conditions that may occur with your Motif Aura and corresponding troubleshooting solutions.

Condition	Possible Causes	Checks	Solutions
No suction	Valve	Check if they are properly connected to silicone insert.	Disassemble and properly reassemble.
	Defective assembly kit	Check the connection of the kit.	Disassemble and reassemble the kit.
	Breast Shield	Examine the breast shield for potential cracks or chips. Check silicone insert sizing (see chapter 8).	If any damage to the breast shield is apparent, replace with a new breast shield.
Low suction	Valve	Check if there is damage to the valve.	If any damage to the breast shield is apparent, replace with a new breast shield.

Condition	Possible Causes	Checks	Solutions
Pain	Suction too high	Check the suction level.	Set to the lowest suction level and consult your lactation consultant or physician.
No power	Adapter	Confirm that power cord is not damaged and is connected to standard electrical outlet.	If it has damage, contact Motif customer service at 844-272-8390 or where you purchased the pump.
	Battery	Confirm battery is fully charged.	Leave pump to charge for a full 3 hours and then try again.
Main body becomes wet		Unplug the power adapter from the socket. Turn off the breast pump. Wipe the main body with a clean dry cloth and store it in a warm dry area for about 12 hours.	



If you need additional help troubleshooting your breast pump, please reach out to the Motif Medical® Customer Service Department.

You can access them online at [motifmedical.com](https://www.motifmedical.com) via chat, through email at hello@motifmedical.com or by phone at (844) 272-8390.

11.2 Disposal

Please send components that are no longer used to Motif Medical® or properly dispose of the device in accordance with local, state, and federal regulations.



As electrical and electronic equipment, the device must be disposed of according to a specialized procedure for collection, pick-up and recycling or destruction in accordance with Directive 2012/19/EU of the European Council on Waste Electrical and Electronic Equipment [WEEE].

11.3 When to Replace Parts

How often you should replace your breast pump supplies can vary based on how often you use your breast pump. For example, a mom that exclusively breast pumps about 9 times a day and sanitizes their pump more frequently than a mom that only pumps 3 to 4 times per day will need to replace her parts more often.



A good reference to keep in mind is replacing your parts every 90 days.

Replacing your Valves

The silicone valves (the membranes or little white flaps on the valves) need to be replaced between 1 to 3 months based on how frequently they're used because they can affect suction power.

- Membranes need to be replaced when they don't lay flat on the valves.
- It's important to remember that smaller breast pump parts may not show any visible damage.

Replacing the Diaphragms

The membranes within the diaphragms may stretch and lose elasticity over time, making them less effective at keeping moisture out of your breast pump motor.









- They need to be replaced between 3 to 6 months depending on use.
- If you see any tearing, warping, rips, or discoloration then it's time to replace them.

Replacing your Silicone Inserts

Your silicone inserts will collect residue, can crack, or become discolored over time depending on how often you pump.

- They should be replaced every 6 months.
- However, keep an eye out for any cracks, tears, or warping because that could indicate that need to be replaced sooner.
- The discoloration will not affect how well your pump works but may not be pleasing to the eye.

12. Technical Information

Contents	Description	
Rated voltage and frequency	Input : DC 5V, 2A	
Battery / Life	3.7V 1200mAh Li-Polymer / 2 hours +	
Protection on electronic shock	Class II,  TYPE BF Applied Part 	
Degree of protection against ingress of water	IP Classification : IP22	
Operation mode (Continuous operation)	Expression Mode, Massage Mode	
Suction levels	Expression Mode	6 - 12 Levels
	Massage Mode	1 - 5 Levels
Timer Function	AUTO-SHUT OFF after 30 minutes	
Noise	Less than 41 dB	
Backflow Protection	Yes	
Cleaning Method for Accessories	Boiling water	
Operating Conditions		
Ambient temperature	41 to 104°F	   Temperature Humidity Pressure
Relative humidity	20 to 80%	
Air pressure	700 to 1,060 hPa	
Transport and Storage Conditions		
Ambient temperature	-4 to 122°F	   Temperature Humidity Pressure
Relative humidity	20 to 95%	
Air pressure	500 to 1,060 hPa	

13. Electromagnetic Compatibility

Guidelines and Manufacturer's Declaration

ELECTROMAGNETIC EMISSIONS

The Motif Aura is intended for use in the electromagnetic environment specified in the table below. The customer or the user of the Motif Aura should ensure that it is used in such an environment.

Emission test	Compliance	Electromagnetic environment—guidance
RF emission - CISPR 11	Group 1	The Motif Aura uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emission - CISPR 11	Class B	The Motif Aura is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage network that is supplied to buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations /flicker emissions IEC 61000-3-3	Complies	


Guidelines and Manufacturer’s Declaration

ELECTROMAGNETIC IMMUNITY

The Motif Aura is intended for use in the electromagnetic environment specified below. The customer or the user of the Motif Aura should ensure that it is used in such an environment.

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic environment—guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV contact ± 8 kV air	± 6 kV contact ± 8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%
Electrical fast transients IEC 61000-4-4	± 2 kV for power supply lines ± 1 kV for input/ output lines	± 2 kV for power supply lines	Mains power quality should be that of a typical commercial or hospital environment.
Surges IEC 61000-4-5	± 1 kV differential mode ± 2 kV common mode	± 1 kV differential mode ± 2 kV common mode	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations IEC 61000-4-11	<5% U_T (>95% dip in u_i) for 0.5 cycle 40% U_T (60% dip in u_i) for 6 cycles 70% U_T (30% dip in u_i) for 30 cycles <5% U_T (>95% dip in u_i) for 5s	<5% U_T (>95% dip in u_i) for 0.5 cycle 40% U_T (60% dip in u_i) for 6 cycles 70% U_T (30% dip in u_i) for 30 cycles <5% U_T (>95% dip in u_i) for 5s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Motif Aura requires continued operation during a power interruption, it is recommended that the Motif Aura be powered from an uninterruptible power supply.

Note: U_T is the AC mains voltage prior to application of the test level.

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic environment—guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the device, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d = 1,2 \sqrt{P}$ $d = 1,2 \sqrt{P}$ 80 MHz to 800 MHz $d = 2,3 \sqrt{P}$ 800 MHz to 2.5 GHz Where (P) is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range ^b . Interference may occur in the vicinity of equipment marked with the following symbol: 
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 V/m	
NOTE 1. At 80 MHz and 800 MHz, the higher frequency range applies.			
NOTE 2. These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			

14. Warranty

Be sure to register your pump upon receiving it at:
motifmedical.com/product-registration

All Motif Medical® products purchased from authorized retailers come with a manufacturer's warranty stating that product will be free from defects in workmanship and materials; for 2-years on double-electric breast pumps, for 1-year on internal batteries, and for 90-days on breast pump parts and the Manual Breast Pump.

Motif's sole obligation under this express warranty shall be, at Motif's discretion, to replace or repair the product or part(s) thereof (in case the product is not available, to deliver a similar type of product).

The warranty starts on the proven purchase date and is a single warranty ending from this starting date. The warranty does not extend if the product is replaced. The warranty is non-transferable. Motif breast pumps are single-user pumps and the warranty only applies to the original pump user.

The warranty covers manufacturing defects. Motif Medical® cannot replace a pump part which was damaged by the end user while using the pump. The warranty does not cover lost or stolen items, normal wear and tear to breast pump parts, and items that are misused, abused or improperly stored. Failure to comply with operating instructions or alterations made to the product will result in the warranty being voided.

Warranty products are shipped using standard ground. Express, overnight, and 2-day shipping are available for an additional fee. The warranty is valid in the United States only. Warranty items will only be shipped to addresses in the US.



If you have a warranty question, you can call 844-272-8390, visit us online at motifmedical.com, or email customer service at hello@motifmedical.com



Manufactured for:

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Web: www.motifmedical.com



Thank you for choosing
the Motif Aura wearable
breast pump!

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