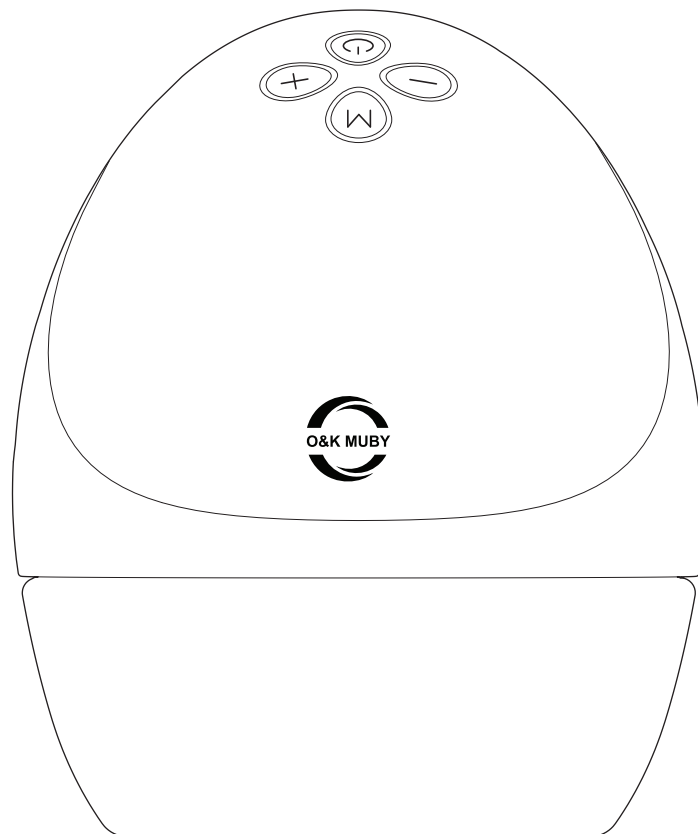




MUBY THERMO

Hands-free Double Electric Breast Pump

—— User Manual ——



Heating Mode · Four mode switch ·
Anti-back flow design · Lithium battery

FEATURES

4 MODES & 9 LEVELS: Mothers can try different modes(Multitronic Mode, Massage Mode, Express Mode & Suck simulate mode) and levels 1~9 to select the best way to pump.

Innovative Heating Mode: Featuring a built-in heating base (up to 40°C/104°F) delivers uniform heat through the soft flange for comforting warmth. Enhance milk flow, reduce clogs, and relieve breast tenderness, offering a comfortable pumping experience.

LOW NOISE: The breast pump electric is made with better design and craftsmanship. Noise is only 55 dB.

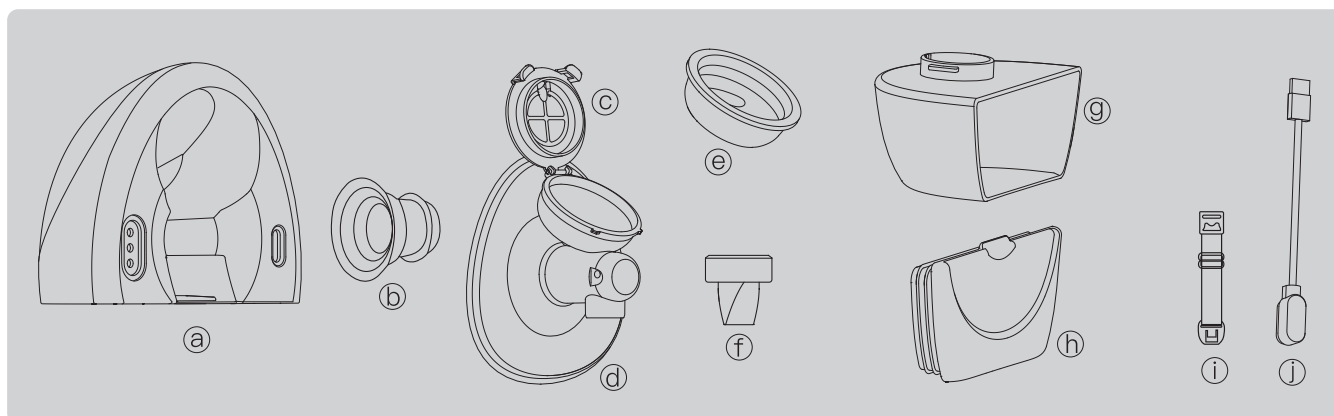
PORTABLE: It is wearable and fits in the bra, the rechargeable lithium battery allows you to pump anywhere and anytime.

COMPONENTS

Please check the following accessories before use, if there are missing or damaged pieces, please contact the supplier.

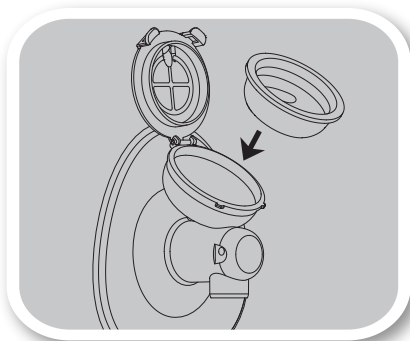
	Component Name	Materials	Operating Temperature	Sterilization Instruction
Ⓐ	Motor	/	/	Wipe with soft duster
Ⓑ	19/21/24mm Flange Insert	Silicone	-20°C/-4°F~200°C/392°F	Rinse in water/Not suitable for prolong sterilizing
Ⓒ	Diaphragm Cover	PP	-20°C/-4°F~120°C/248°F	Boiling water/Microwave/Dishwasher/UV safe
Ⓓ	Flange	Silicone PPSU	-20°C/-4°F~110°C/230°F	Rinse in water/Not suitable for prolong sterilizing
Ⓔ	Diaphragm	Silicone	-20°C/-4°F~200°C/392°F	Rinse in water/Not suitable for prolong sterilizing
Ⓕ	Duckbill Valve	Silicone	-20°C/-4°F~200°C/392°F	Rinse in water/Not suitable for prolong sterilizing
Ⓖ	Milk Collector	PP	-20°C/-4°F~120°C/248°F	Boiling water/Microwave/Dishwasher/UV safe
Ⓗ	Storage Lid	PP PS	-20°C/-4°F~120°C/248°F -40°C/-40°F~149°C/300.2°F	
Ⓘ	Bra Adjustment Buckle	/	/	Wipe with soft duster
Ⓙ	Charging Cable	/	/	
	Instructions	/	/	/

Please clean and disinfect all parts that come into contact with food before and after each use.

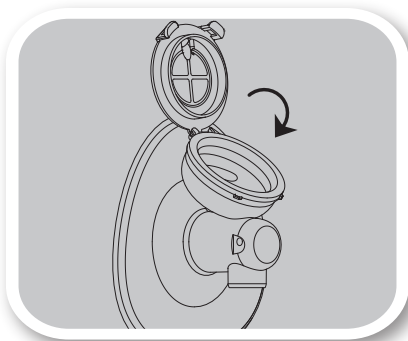


INSTALLATION

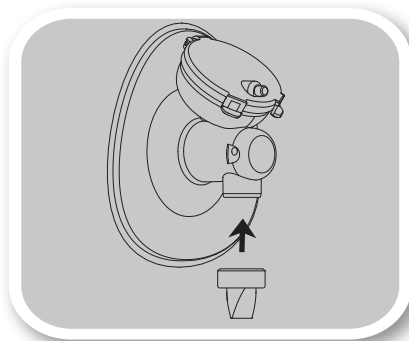
- Clean the pump and wash your hands before installation.



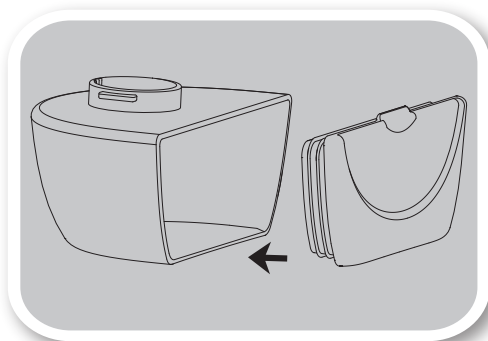
1. Place the diaphragm into the holder on the flange.



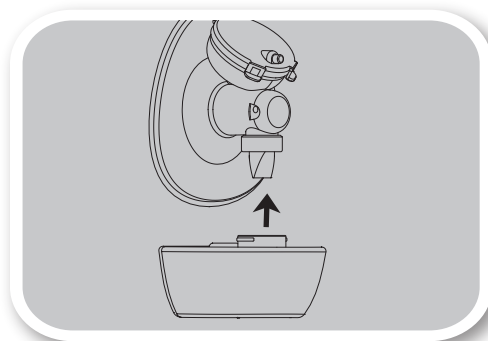
2. Close the flange cover, ensuring the diaphragm lies flat without wrinkles.



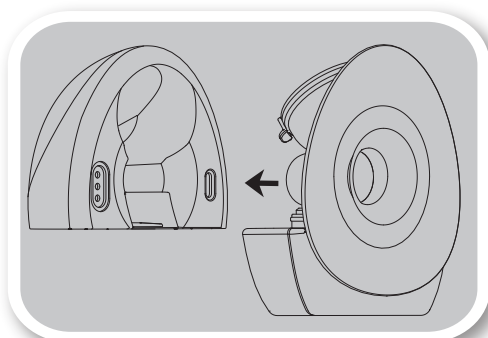
3. Insert the duckbill valve onto the flange. Push it in until fully seated.



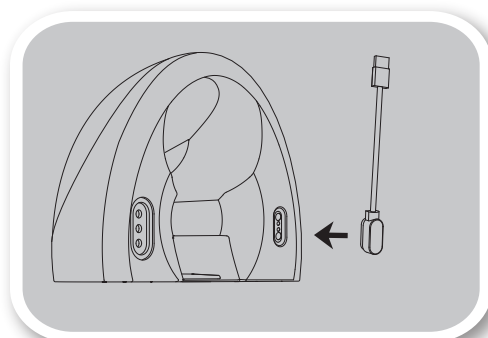
4. Fasten the storage lid to the mouth of the milk collector. Ensure it is properly assembled.



5. Assemble the breast milk collector with the flange.



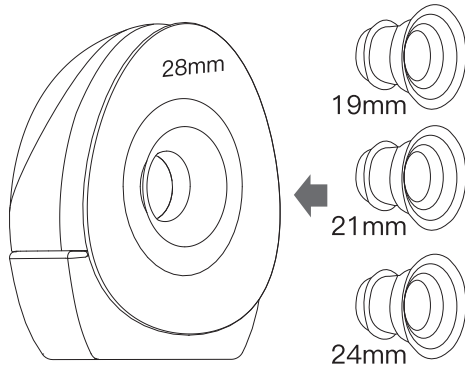
6. Assemble the motor and flange.



7. Place the charging head on the motor's charging position. Then insert the other end into the adapter (5V/1A adapter) socket and then connect the adapter to the power outlet.

WARNINGS

The breast pump will not work when charging.

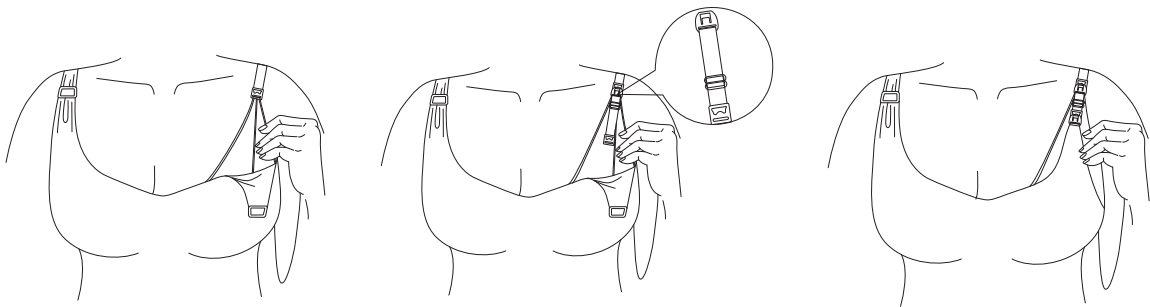


Measure your nipple size and choose the right flange size suit you the best.

19/21/24mm flange inserts are included in the box. Original pump body is 28mm.

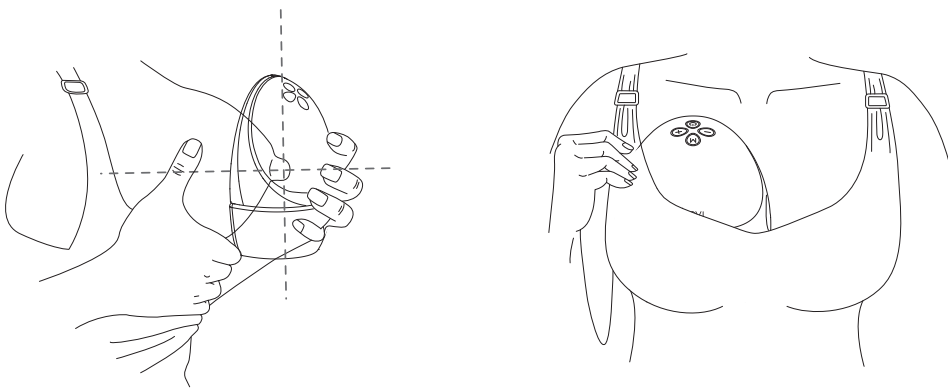
INSTRUCTIONS FOR BRA ADJUSTING BUCKLE

Adjust the bra straps to improve comfort while pumping. Attach one end of the adjustment buckle to the inner buckle of the nursing bra, then secure the other end to the bra strap.



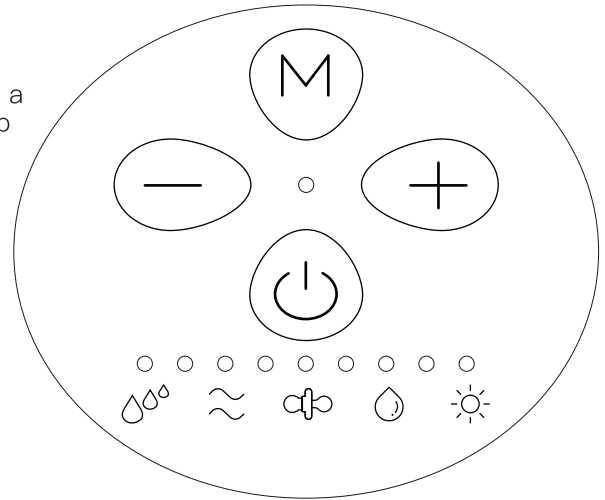
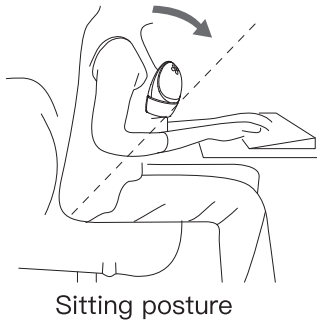
TO BEGIN PUMPING

Press the flange firmly against the breast, leave no gaps and make sure your nipples are centered. Keep it upright. Be careful not to distort the position of the product or your chest, as this may cause the breast pump to lose suction.



DISPLAY AND BUTTONS

Relax and sit in a comfortable chair, lean slightly forward (use a cushion for back support). Make sure to keep the breast pump and breast cup upright.



Button use instruction

	On/Off Button	Long press to turn on/down. Short press to pause/continue pumping session. Automatically shut down after pausing for 10 minutes. Note: When the motor is paused, the pump can continue heating function.
	Mode Switch Button	Short press to switch modes. Added built-in memory function, the pump will automatically enter the mode and suction level you used last time when the motor every time turned on. Note: Memory function DOES NOT automatically turn on heating function.
	Suction power switch button	To decrease/increase suction level. Heating level can not be adjusted.

Display Instruction

	Multitronic Mode	Variable frequency to get MORE milk.
	Massage Mode	Gentle STIMULATION to get milk flow.
	Suck Simulate Mode	Simulate NATURAL SUCKING of baby.
	Express Mode	Slow and deep sucking to EMPTY OUT .
	Heating Mode	Long press " M " button to turn on/off heating mode. Automatically stop heating after 10 minutes.

Light Display

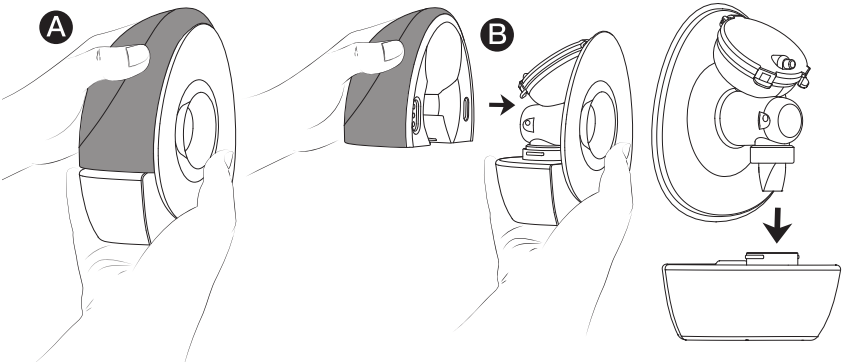
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	1 to 9 light indicators will indicate current mode and suction level when working.
○	Light in the middle of 4 buttons indicate battery power and charging process when charging.

TRANSFERRING MILK

1. When you have finished pumping, long press “” to turn off the motor. Break the seal between the breast and the pump with your finger, and then carefully remove the pump from your breast.

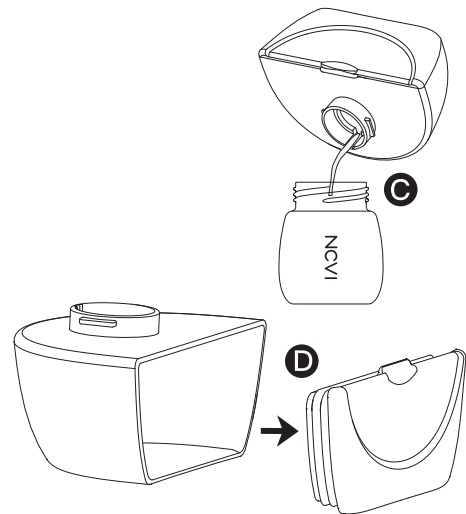


2. Remove the pump motor from the container. Shown in picture **A** and **B**, hold the motor with one hand and use the thumb of the other hand to pull the milk container edge outward to release the motor from the milk collector. Then remove the flange from the milk collector.



3. Tilt the container as shown in picture **C** to pour milk from the pouring spout into the bottle. Open the storage lid to completely empty the trapped milk then clean the collection cup.

Note: Do not exceed the maximum capacity line in the milk collector to prevent overflow. If breast milk reaches the line, immediately stop pumping. Replace the milk collector before continuing.



WORKING CONDITION

Rated temperature range: 5°C/41°F to 40°C/104°F

Rated relative humidity: 20%–80%

Rated atmospheric Pressure: 850Hpa – 1060Hpa

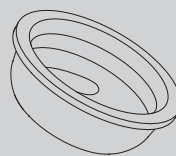
Long-term storage should be kept in a dry and cool place

TRANSPORT & STORAGE CONDITION

Temperature: –20°C/–4°F to 55°C/131°F

Humidity: 20% – 80%

Atmospheric pressure: 850Hpa – 1060Hpa



★ After cleaning and disinfection, the suction diaphragm must be dried before use.

HOW TO CHOOSE MODE

Based on professional research and study, **OMC** electric breast pump uses two-stage milk suction mode to stimulate the true rhythm that is closest to the baby's suction. There are four different modes and nine levels of suction. The intensity of suction increases with each level increasing.

 **Multitronic Mode:** Variable frequency to get **MORE** milk.

 **Massage Mode:** Gentle **STIMULATION** to get milk flow.

 **Suck Simulate Mode:** Simulate **NATURAL SUCKING** of baby.

 **Express Mode:** Slow and deep sucking to **EMPTY OUT**.

1 Min Massage Mode → Suck Simulate Mode “  ” → “  ”	Painless Pumping for Daily Use
1 Min Massage Mode → Express Mode “  ” → “  ”	Express Pumping for A Tight Schedule
1 Min Multitronic Mode → Express Mode “  ” → “  ”	Exclusive Combination for Oversupplyer
↓ ↓ ↓ There is a SPECIAL INGREDIENT for new moms who cannot produce much breastmilk at the beginning. Please relax yourself then try this combination below. ↓ ↓ ↓	
1 Min Massage Mode → 1 Min Multitronic Mode → Express Mode “  ” → “  ” → “  ”	Try it with a comfortable suction level

* How to use:

1. Ensure all parts of the breast pump were sterilized and installed correctly.
2. Please wash your hands and use a hot wet towel to massage your breast before use.
3. Press the flange firmly against the breast, leave no gaps and make sure your nipples are centered.
4. Keep it upright. Be careful not to distort the position of the product and the chest, otherwise the breast pump will have no suction.
5. Long press the power button to start. Choose the suction that makes you comfortable.

* Tips:

We suggest moms to try different modes and suction according to your actual breastfeeding situation. It is recommended to use the heating function with different pumping modes to make pumping process more comfortable and to increase efficiency.

Note:

This breast pump will automatically turn off after working 30 minutes.



CAUTIONS

1. Please read the manual carefully before use.
2. Please fully charge the product before first use. Do not charge the battery pack for long time. Lithium batteries can only be replaced by **OMC** or authorized service providers, and replacing the wrong model battery will have explosion dangers. Dispose the waste battery packs under local laws and regulations.
3. If the product is not used for a long time, the battery will run out of power. It needs to be plugged in for reactivation. wait for ten minutes for the light to indicate that it has been activated. Then continue charge the product till fully charged. If it is not activated for more than half an hour, please consult customer service.
4. The pump motor and other electric parts CAN NOT be washed in water or sterilized into steam sterilizer.
5. Please use the charging cable provided with this product. Do not plug the charging cable of any other manufacturer into the motor for use, so as not to cause damage to the motor.
6. Please use DC adapter, select the adapter with input voltage AC100–240V and output DC 5V and 1A.
7. This appliance can be used by person with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

CHARGING METHOD

1. Please ensure the motor is turned off before charging.
 2. Connect the magnetic charging head to the motor's charging position.
 3. Plug the other end into adaptor(adaptor not included).
 4. Insert the adaptor into power outlet.
- The battery indicator light flashes red when charging and turns green when fully charged.

Warning: The breast pump has built-in lithium battery. Please DO NOT self-disassemble the battery to avoid damage to the motor.

BATTERY DISPLAY

1. Green Light: Battery level is above 66%.
 2. Yellow Light: Battery level is above 33%.
 3. Red Light: Battery level is below 33%. Need to charge promptly.
- When the battery power is critically insufficient, the indicator light will flash red, and the motor will stop working after 3 seconds.

TROUBLE SHOOTING

Too little or no suction

- A. Check if all components are installed correctly.
- B. Check if the centre of flange aligns the nipple and clings to breasts, make sure no air entry.

NO HEATING

- A. Heating mode light indicator will flash red.
- B. Check if the heating base is properly assembled.

STORING BREAST MILK

Breast milk should be sealed and stored in refrigerator for long time storage.

Storage Ways	Storage Temperature	Storage Time
Room	19°C/66.2°F~26°C/78.8°F	4~6 Hours
Refrigerator	<4°C/39.2°F	3~8 Days
Freezer	-15°C/5°F	14 Days
	-18°C/-0.4°F	3~6 Months
	-20°C/-4°F	3~6 Months

TO WARM MILK

1. In order to preserve the nutrition of the breast milk, you can warm the breast milk with 40°C/104°F warm water or use a bottle warmer.
2. Do not thaw frozen breast milk in the microwave oven or the boiling water (will damage the nutrition of breast milk).

SAFETY CLASSIFICATION

Properly dispose of the device in accordance with local, state and federal regulations Safety Classification.

—Type of protection against electric shock: Internally powered equipment.

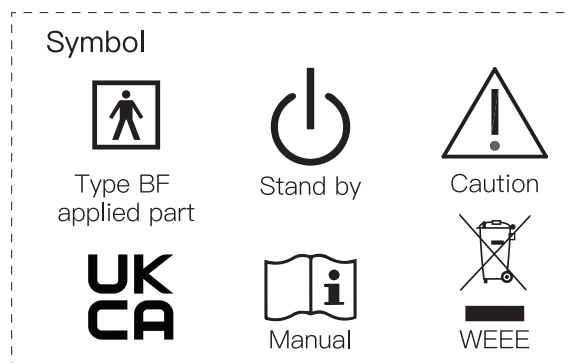
—Degree of protection against electric shock: Type BF applied part.

—Safety degree of using in flammable anesthetic gas blending with air, oxygen or nitrous oxide: Non-AP/APG.

—Continuous or Non-continuous operation: Continuous.

—Classification of sterilization methods:

No need for sterilization.



PRODUCT SPECIFICATIONS

Name	Wearable breast pump	Model	AM8161	Battery Specification	3.7V 2000mAh
Warranty Time	1 year	Place of Origin	China		
Voltage	5V	Power	5W	Quantity	1pc

GUIDANCE AND MANUFACTURER'S DECLARATION

Below cables information are provided for EMC reference.

Cable	Max. cable length, Shielded/unshielded		Number	Cable classification
Type-C Power Line	0.6m	Unshielded	1 Set	Type-C Power

Important information regarding Electro Magnetic Compatibility (EMC)

This electrical medical equipment needs special precautions regarding EMC and put into service according to the EMC information provided in the user manual; The equipment conforms to this IEC 60601-1-2:2014 standard for both immunity and emissions. Nevertheless, special precautions need to be observed:

- The equipment with no ESSENTIAL PERFORMANCE to intended used in Home healthcare environment.
- **WARNING:** Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally”.
- The use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.
- **WARNING:** Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the the equipment, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.”
- **WARNING:** If the use location is near (e.g. less than 1.5 km from) AM, FM or TV broadcast antennas, before using this equipment, it should be observed to verify that it is operating normally to assure that the equipment remains safe with regard to electromagnetic disturbances throughout the expected service life.

EMI Compliance Table (Table 1)

Table 1 – Emission

Phenomenon	Compliance	Electromagnetic environment
RF emissions	CISPR 11 Group 1, Class B	Home healthcare environment
Harmonic distortion	IEC 61000–3–2 Class A	Home healthcare environment
Voltage fluctuations and flicker	IEC 61000–3–3 Compliance	Home healthcare environment

EMS Compliance Table (Table 2–5)

Table 2 – Enclosure Port

Phenomenon	Basic EMC standard	Immunity test levels
		Home healthcare environment
Electrostatic Discharge	IEC 61000–4–2	±8 kV contact ±2kV, ±4kV, ±8kV, ±15kV air
Radiated RF EM field	IEC 61000–4–3	10V/m 80MHz–2.7GHz 80% AM at 1kHz
Proximity fields from RF wireless communications equipment	IEC 61000–4–3	Refer to table 3
Rated power frequency magnetic fields	IEC 61000–4–8	30A/m 50Hz or 60Hz

Table 3 — Proximity fields from RF wireless communications equipment

Test frequency (MHz)	Band (MHz)	Immunity test levels
		Home healthcare environment
385	380–390	Pulse modulation 18Hz, 27V/m
450	430–470	FM, ± 5 kHz deviation, 1kHz sine, 28V/m
710	704–787	Pulse modulation 217Hz, 9V/m
745		
780		
810	800–960	Pulse modulation 18Hz, 28V/m
870		
930		
1720	1700–1990	Pulse modulation 217Hz, 28V/m
1845		
1970		
2450	2400–2570	Pulse modulation 217Hz, 28V/m
5240	5100–5800	Pulse modulation 217Hz, 9V/m
5500		
5785		

Table 4 — Input a.c. power Port

Phenomenon	Basic EMC standard	Immunity test levels
		Home healthcare environment
Electrical fast transients/burst	IEC 61000-4-4	± 2 kV 100kHz repetition frequency
Surges Line-to-line	IEC 61000-4-5	± 0.5 kV, ± 1 kV
Conducted disturbances induced by RF fields	IEC 61000-4-6	3V, 0.15MHz–80MHz 6V in ISM bands and amateur radio bands between 0.15MHz and 80MHz 80%AM at 1kHz
Voltage dips	IEC 61000-4-11	0% U_T ; 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°
		0% U_T ; 1 cycle and 70% U_T ; 25/30 cycles Single phase: at 0°
Voltage interruptions	IEC 61000-4-11	0% U_T ; 250/300 cycles

Table 5 — Signal input/output parts Port

Phenomenon	Basic EMC standard	Immunity test levels
		Home healthcare environment
Conducted disturbances induced by RF fields	IEC 61000-4-6	3V, 0.15MHz–80MHz 6V in ISM bands and amateur radio bands between 0.15MHz and 80MHz 80%AM at 1kHz

WARRANTY CARD

Thank you for purchasing our product. Please keep your receipt as proof of purchase for any warranty claim.

Battery and motor can only be replaced by authorised party.

For repair or replacement of battery and motor, please scan QR code.

You can also visit our website
www.oandkmuby.co.uk for more information.

NOTICE

- 1.This product comes with 1 YEAR warranty. Please contact the MANUFACTURER for warranty claims.
- 2.This warranty does not cover defects caused by: misuse, abuse, improper storage/alteration of the product, use of improper components, failure to comply with the operating instructions using the accessories supplied with the product, or normal wear and tear.
- 3.The user of this product assumes all responsibility and risk for the use of this product.
- 4.WARNING: No modification of this equipment is allowed.

OMC Medical Ltd.

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www.oandkmuby.co.uk

Please read the manual carefully before use.
Please store the product out of reach of children.

