speCtra

speCtra 9 Plus

Electric Breast Pump

Rechargeable Breast Pump

Instruction for use

CE 2460





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1. Important Safety Information

READ ALL INSTRUCTIONS BEFORE USING.
When using electrical products,
basic safety precautions should always be followed

To reduce the risk of electrocution.

① DO NOT USE WHILE BATHING.
② DO NOT PLACE OR STORE PRODUCT WHERE IT CAN FALL OR BE PULLED.
③ DO NOT PLACE IN OR DROP INTO WATER OR OTHER LIQUOD.
④ DO NOT REACH FOR A PRODUCT THAT HAS FALLEN INTO WATER,
UNPLUG THE PRODUCT IMMEDIATELY.
⑤ DO NOT EXCEED 5 MINUTES IN MICROWAVE, NEVER IMMERSE MAIN BODY
IN WATER

To reduce the risk of burns, electrocution, fire, or injury to persons.

① THIS PRODUCT SHOULD NEVER BE LEFT UNATTENDED WHEN PLUGED IN.
② CLOSE SUPERVISTION IN NECESSARY WHEN THIS PRODUCT IS USED
NEAR INFANTS OR CHILDEN.
③ USE THIS PRODUCT ONLY FOR ITS INTENDED USE AS DESCRIBED IN THIS MANUAL.
DO NOT USE ATTACHMENTS NOT RECOMMENDED BY THE UZINMEDICARE CO.
④ 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.
DROPPED INTO WATER, OR IF ANY PARTS ARE BROKEN OR MISSING.
⑤ KEEP THE CORD AWAY FROM HEATED SURFACES.
⑥ NEVER USE WHILE SLEEPING OR DROWSY.
⑦ DO NOT USE OUTDOORS OR OPERATE WHERE AEROSOL SPRAY.
PRODUCTS ARE BEING USED OR WHERE OXYGEN IS BEING ADMINISTERED.
⑧ THE AC/DC ADAPTOR CORD SHOULD BE UNPLUGGED FROM THE OUTLET
WHEN NOT IN USE.
⑨ DO NOT DISASSEMBLE OR MODIFY THE PRODUCT.
⑩ DO NOT INHALE OR SWALLOW SMALL PARTS
⑪ ALLERGIC REACTIONS MAY OCCUR
⑫ LINT, DUST, LIGHT (INCLUDING SUNLIGHT), ETC CAN BE ADVERSELY AFFECT
SAFETY AND ESSENTIAL PERFORMANCE.
⑬ AC/DC ADAPTOR MUST BE EASY TO UNPLUG POSITION DURING USAGE.
If you feel pain in your breast or nipple, turn the pump off or adapter plug out and remove from your breast. Consult your healthcare professional (Suction can be broken by inserting finger between the breast and breast shield or by shutting the pump off)
⑭ BE CAREFUL NOT TO DROP PRODUCT. IF DROPPED OR IMPACTED,
CONTACT NEARBY SERVICE CENTER.
⑮ DO NOT USE ACCESSORIES OF OTHER BRAND WITH THIS PRODUCT.
BREAST SHIELD OF THIS PRODUCT IS COMPLYING WITH BIOCOMPATIBILITY OF MEDICAL DEVICE.

2. Important Symbol

General Action sign	Danger, Warning	General prohibition sign
Type BF	DC	Class II
Power On / Off	Refer to IFU	Manufacturer
95 % 20 % Transport/Storage/ Operation Humidity	40 °C 5 °C Operation temperature	106 kPa 70 kPa Operation atmospheric pressure
Fragile	Keep dry	SN Serial Number
Date of manufacture	This product should not be mixed with other commercial wastes for disposal.	6 Do not pile
ISO 13485 Quality System	EC REP European representiative	CE 2460 CE certificate logo

WARNING!

This is designed to be a personal use product. Use of this breast pump by any other than the original owner presents health and performance risks and void the product warranty.

3. Indication for use

The Spectra 9Plus is a powered breast pump to be used by lactating women to stimulate, express and collect milk from their breasts. The electric breast pump can be used to pull out flat or inverted nipples so a nursing baby can latch on more easily.
The Spectra 9Plus is intended for a single user.
* Contraindication
Women who are infected with Hepatitis B, Hepatitis C or HIV or any virus.
* Patient populations
A woman who is breastfeeding an infant / Gender : Female / Age : Adult

4. Pumping Guide

1. Center the assembled breast shields over your nipples. It is important that your nipples are drawn evenly into the center of the flange and not distorted in any way.
2. Press the on/off button and press massage button “Massage button symbol” for massage mode before pumping.

3. The massage mode will encourage the letdown reflex which triggers the start of milk flow

TIP – to help letdown, try a warm compress on the breast before pumping, thinking about your baby and most of all, relaxing, will help you to letdown your milk when expressing. Massaging the upper area of your breast can also assist draining the breast.

4. Once your milk starts to flow, press the massage button again to switch to expression mode.
5. Adjust the vacuum and cycle to find your preferred setting.
6. Express milk from each breast for 10-15 minutes. If single pumping, then alternate breasts.
7. Turn pump off after few seconds later when pumping finished,

TIP - It is more effective to pump for a shorter time at more frequent intervals than to pump for a longer time at wider intervals. If exclusively pumping, we suggest pumping every 2-3 hours, at least 8 times a day to maintain supply.
NOTE : EVEN WHEN YOU ARE USING THE BREAST PUMP, BREASTFEED YOUR BABY WHENEVER YOU CAN.

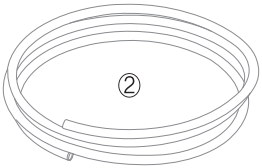
Always breastfeed your baby directly when you can, even when using this product.
Ask your healthcare provider for personalised advice for your situation

5. Parts & Assembly





Use a damp(not wet) cloth to wipe down the pump body.

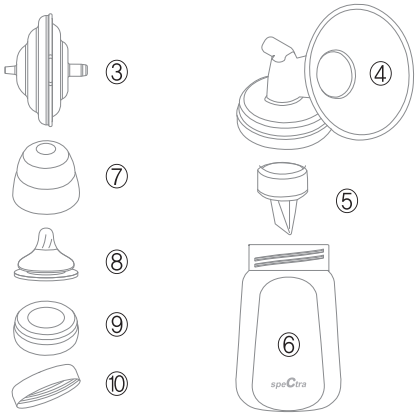


If the hose becomes cloudy or dirty, it should be replaced

Order to assembly ④▸ ⑤▸ ⑥▸ ③▸ ②▸ ①

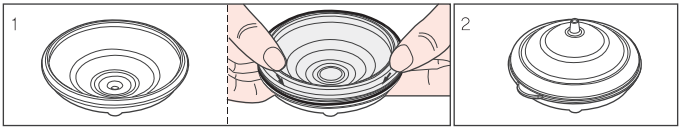
① Pump unit ② Tubing ③ Back-flow Protector
④ Breast Shield ⑤ Silicone Valve ⑥ Bottle ⑦ Cover
⑧ Nipple ⑨ Cap ⑩ Airtight Cap ⑪ Adapter

Applied parts (Parts may vary by countries)



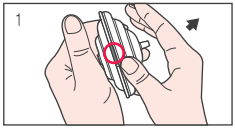
Before using the Spectra 9 Plus breast pump for the first time, sterilise the breast shield kit using your preferred sterilisation method.
[Parts may bend if boiled over 5 minutes.]

How to assemble Back-flow protector.



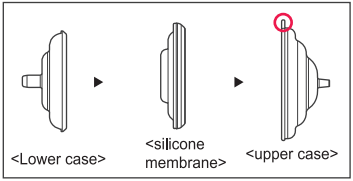
1. Insert silicone membrane into lower protector.
2. Insert upper case into silicone membrane assembled.

- **How to Disassemble**



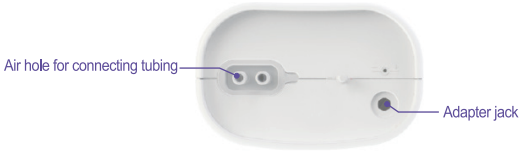
1. After holding the lower case of protector by thumb like above picture 1, full the upper case to direction of the arrow for disassemble.

- **Parts name**

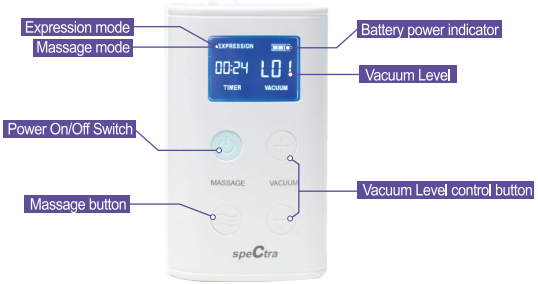


6. How to use Spectra 9 Plus breast pump.

1. Clean the kit and connect the power.
2. Connect the tubing to the breast shield and assemble the bottle onto the breast shield.
3. Set the vacuum power to the lowerst position.
4. Set the nipple in the center of the breast shield and turn the unit on.
5 Adjust the suction strength properly.
6. Turn the kit off after use



7. LCD Screen and control button.



8. Battery information.

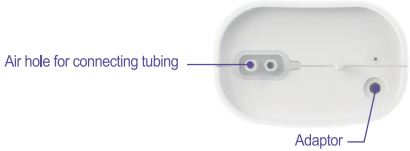
The battery used in this device may present a risk of fire or chemical burn if mistreated.

Do not disassemble, heat or incinerate.

Do not disassemble and do not dispose of in fire.

Battery Spec	Li-Polymer 7.4V ⎓ 900mAh
3 LED bar Battery indicator on display	Operating 2 hours
1 bar Battery indicator on display	Operation half hour
Battery indicator flashes	Operation less than 30 minutes, it needs charging

9. How to use double pump.



10. Cleaning and disinfection

1) First time use

- Before using Spectra 9Plus breast pump for the first time, sanitize all parts(except tubing and pump unit) in boiling water for 5 minutes.

① Disassemble all parts that come into contact with the breast and breast milk.
② Select a large stock pot large enough for all of your all parts to fit without pressing against each other.
③ Fill the pot with enough water to cover all parts and boil for 5 minutes.
④ Use a pair of tongs to carefully remove each part and set on a clean paper towel.
⑤ Allow to air-dry thoroughly before storing.
⑥ Once the parts are dry, assemble the pump before you store or use it.

Source: https://www.cdc.gov/healthywater/hygiene/healthychildcare/infantfeeding/cleansanitize.html

2) After every use

① Disassemble and wash all parts of your pump kit that come into contact with the breast and breastmilk (breast shield kit, Silicone valve, nipple, cover and cap) in warm, soapy water. All parts in the pump kit are dishwasher safe.
② Rinse in clean water
③ Air-dry and cover parts when not in use.

11. How to store breast milk?

- Make sure your hands are clean and dry before handling expressed breastmilk.
- Storage containers should be sterilised before being used to store breastmilk. If you intend to store your breastmilk in the same bottle or container you have expressed into, ensure it is sterilised before use. Spectra milk storage bags are presterilised.
- Try not to touch the insides of the storage containers
- Seal the container with a solid lid or secure the ziplock seal if using Spectra milk storage bags. Label each container with the date the milk was pumped.

- Breast milk that will be frozen should have at least one inch between the milk and the container lid. Frozen milk expands as it freezes.
- Store milk away the freezer or refrigerator door to avoid changes in temperature that may compromise the milk

How long can I store breast milk?

At Room Temperature:

Temperature	Storage Time
15°C (60°F)	24 hours
26°C (79°F)	4 to 6 hours
30°C (86°F)	4 hours

In the Refrigerator:

Temperature	Storage Time
0°C~4°C (32°F~39°F)	Up to 8 days

In the Freezer:

Type	Storage Time
Compartment Contained within a refrigerator	Up to 2 weeks
Self-Contained Bottom, top mount, side-by-side, or stand alone freezer	3 to 4 months
Deep Freezer With a constant -17°C (0°F) temperature	6 to 12 months

Source: Breastfeeding Made Easier at Home and Work, womenshealth.gov

12. How do I thaw and use stored breast milk?

- 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 too long.
- Thaw frozen milk in the refrigerator or under cool, running water.
- Heat the milk under warm, running water and gently swirl the container to mix the milk.
- If warm water is not available, heat a pan of water on the stove. Once the water is warm, not boiling, remove the pan from the stove and place the milk container in the pan. Never warm the milk container directly on the stove.
- Never microwave breast milk because microwaves can cause dangerous hot spots that could burn you or a baby.

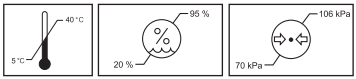
- Always test the temperature of the milk on the inside of your wrist before feeding it to a baby. The milk should feel warm, not hot.
- After thawing, milk should be stored in the refrigerator for no more than 24 hours. Never refreeze thawed milk.
  Throw away previously frozen milk that is not used within 24 hours.

13. Troubleshooting

Condition	Possible Causes	Checks	Solutions
Not working	Adaptor	Check if the power cord is not connected or it has damaged.	Plug into the outlet. If it has damaged, Contact manufacturer or service center or where you purchased.
	Dead battery	Check after charged.	If it doesn't charge, Contact manufacturer or service center or where you purchased.
No suction	Air tube	Check the air tube is connected to the main body.	Connect the air tube to the main body.
	Valve	Check if they are connected to breast shield properly.	Disassemble and reassemble them properly.
	Air cap	Check if the air cap is closed.	Close the air cap
Low suction	Vacuum Level	Check if there is a low vacuum level on the vacuum regulator valve or if there is an abnormal noise.	Contact the location where you purchased the product or the manufacturer.
	Defective assembly kit	Check the connection of the kit.	Disassemble and reassemble them.
	Breast shield	Check if there is problem with the breast shield	Purchase and replace the breast shield.
	Valve head	Check if there is damaged in valve head.	Replace the valve head.
Pain	Too high suction	Check the suction level	Set to the lowest suction level and consult your lactation consultant or physician.

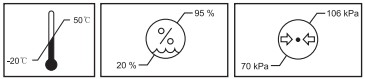
14. Use and Storage environment

Environment to Use



Temperature Humidity Pressure

Environment to storage



Temperature Humidity Pressure

15. Specifications

Model : Spectra 9plus
Protection Type : Class Ⅱ
Weight : 290g
Power consumption : 24VA

Adaptor
Manufacturer: Dongguan Shilong FuhuaElectronic Co.,Ltd.
Model No: UES18LCP–090140SPA
Input: 100–240V~50/60Hz, 500mA
Output: 9V ⎓ 1.4 A
Battery: Li–Polymer 7.4V ⎓ 900mAh

1. Type of protection against electric shock:
   Class II equipment
2. Degree of protection against electric shock: Type BF applied parts
3. Classification according to the degree of protection against ingress of water: IP22
4. This equipment is not suitable for use in the presence of flammable anesthetics or oxygen.
5. Mode of operation: Continuous.

16. LIMITED WARRANTY

This is designed to be a personal use product. Using breast pump by any other than the original owner presents health and performance risks and void the product warranty
This product is warranted by **Uzinmedicare Co.,Ltd** to the original retail purchaser to be free from defects in material and workmanship for the period of 2 years.
This warranty does not cover damage caused by accident, misuse, abuse, improper maintenance, unauthorized modification, or connection to an improper power supply. A charge will be made for repair of such damages.

WARRANTY CARD

Spectra 9 Plus

Origin : Republic of Korea

Address : 54, 56, Dongtansandan 5-gil, Hwaseong-si, Gyeonggi-do, 18487, Republic of Korea

Telephone : +82-70-5228-0983

Spectra 9 Plus Rechargeable Breast Pump	
Name	
Telephone	
Mobile Phone	
Address	

17. European Authorized Representative

EC REP

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