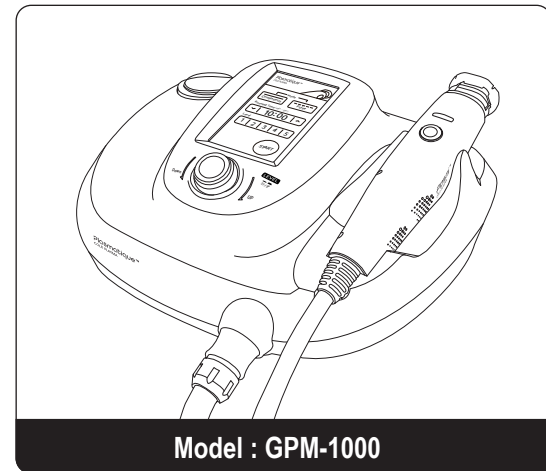


Plasmatique™

COLD PLASMA

User Manual

Plasmatique™
COLD PLASMA



Model : GPM-1000

User's Guide

For safe use, be sure to read this manual before use and use it correctly according to the information written in it. Also, please keep this manual carefully for future use, and when transferring this product to another person, be sure to pass it along with this manual.

* This product is not a medical device.

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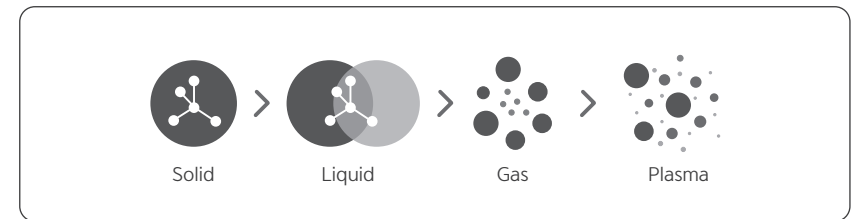
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1 Product Introduction

'Plasma' is called the fourth energy and is in the spotlight in many fields. In particular, it is actively used in the skincare field as it sterilizes the skin and increases the absorption rate of cosmetics, helps regeneration by delivering energy to the tissue structure in the skin, and helps form new collagen in the dermal layer.

PLASMATIQUE™ is a product that uses the cold plasma method to reveal various skin care properties of plasma and provides added convenience to users by being able to care for a wide area of the skin in a short period of time.

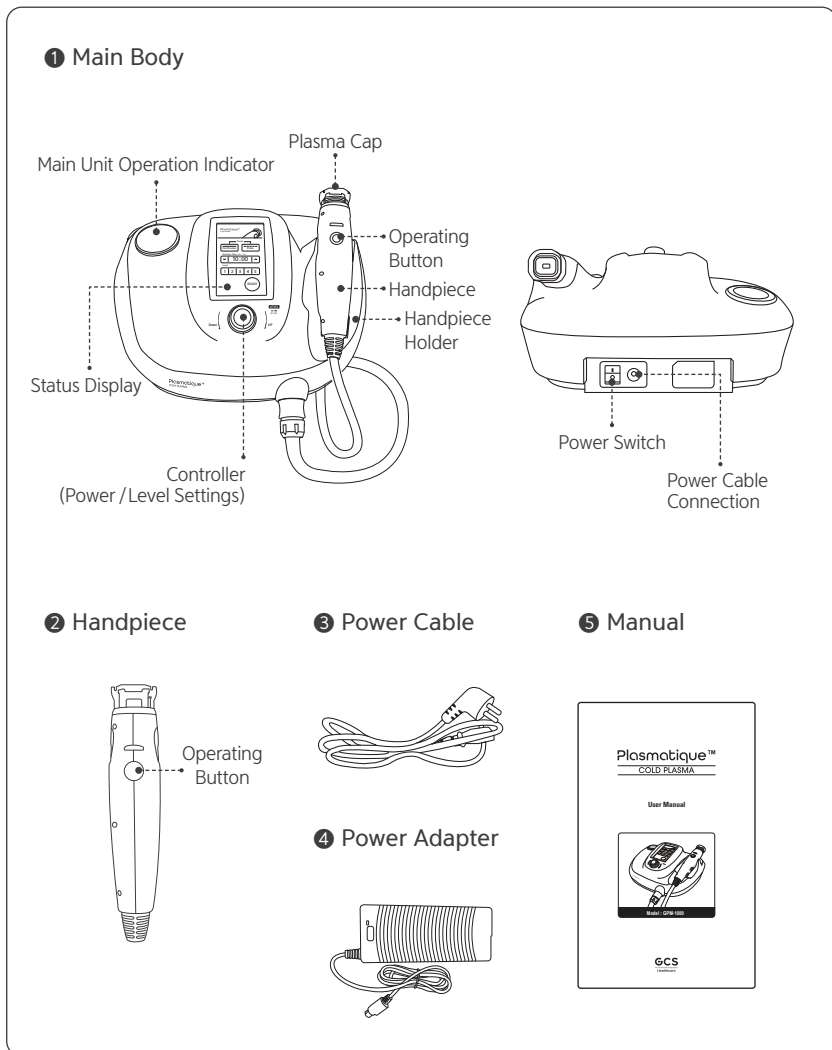
■ Various Functions Of Cold Plasma



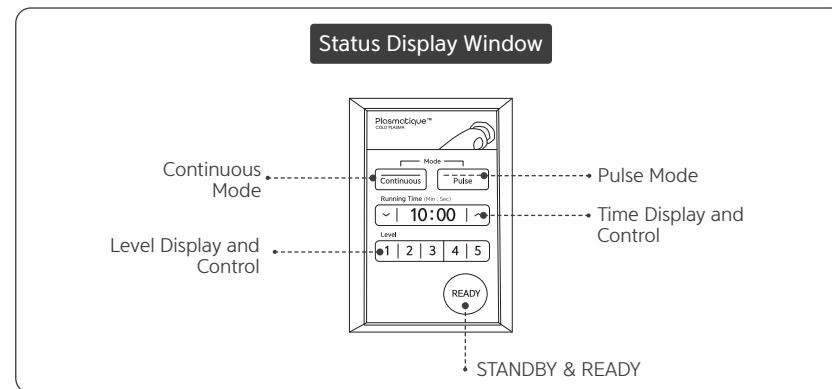
- **Skin Regeneration**
It helps remove dead skin cells and form collagen.
- **Improved Absorption Rate**
It increases skin absorption of cosmetics, etc., relieving dry skin and itchiness of atopic skin.
- **Sterilization**
The main function of plasma is to help sterilize / remove acne-causing bacteria and waste from the skin.

2 Components and Part Names

1 Main Body	2 Handpiece	3 Power Cable
4 Power Adapter	5 Manual	



3 Settings and How to Use



- Connect the main body and the adapter, and the main body and handle.
- Turn on the power switch on the back of the main unit to turn on the product.
 - * When the main unit is turned on, the ozone suction fan operates for about 1 second, and after the power is turned off, it operates for about 1 minute and then stops.
- Set the usage mode, usage time, and level on the status display (LCD touch screen). (The level can also be set using the controller)
- After the setting, touch the [STANDBY] button and [READY] will appear.
 - * The red 'main unit operation indicator' is displayed in blue when cold plasma is in operation.
- Press the handle operating button to operate. (Press once again to pause)

Time Setting

- Usage time can be adjusted from a minimum of 5 minutes to a maximum of 30 minutes in 5-minute increments from the initial setting of 10 minutes (automatic turn-off function when the set time is used)

Level Setting

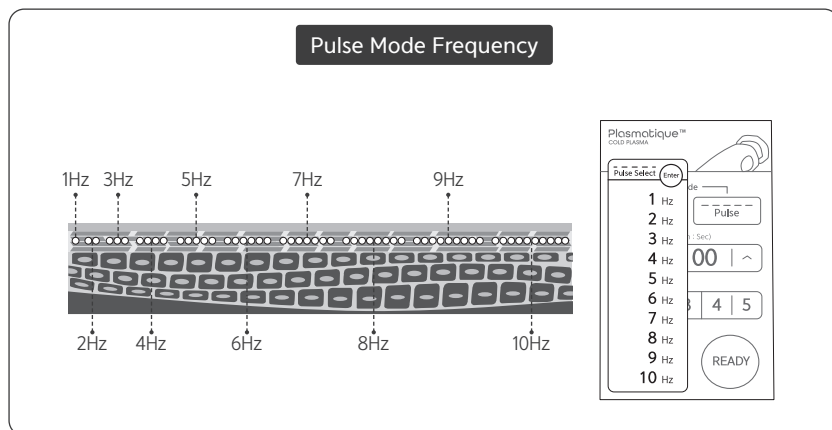
- Set the output intensity of the plasma
- Level 1 (1.4W), Level 2 (2.8W), Level 3 (4.2W), Level 4 (5.6W), Level 5 (7W)

Category	Continuous Mode	Pulse Mode
Mode Setting	Plasma continuous output	Plasma output / stop automatic adjustment
Mode Characteristics	Since plasma output is continuous, usage time can be saved, making this mode suitable for large areas and experienced users.	This mode minimizes skin damage by precisely controlling the plasma output energy and is suitable for narrow and detailed areas and beginner users.
Mode Waveform		
Level Setting	Levels 1 to 5 (See how to use)	Levels 1 to 5 (See how to use) Pulse mode selection (1Hz~10Hz)

3 Settings and How to

■ Pulse Mode Frequency Setting

- 10 frequency settings (1Hz to 10Hz)
- 1Hz to 10Hz = Plasma output 1 to 10 times per second



■ How to Use

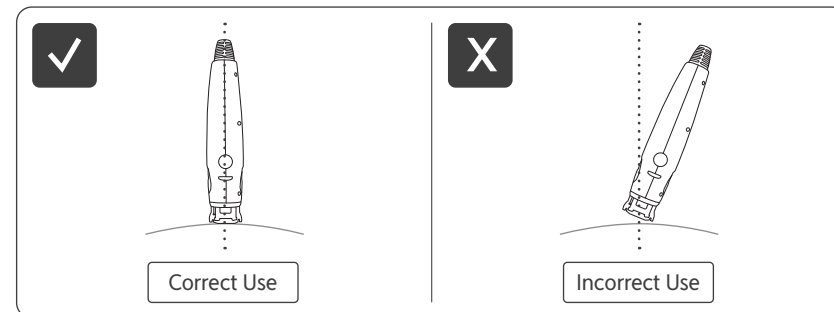
- ① After cleansing the area of use, be sure to apply the treatment in dry conditions.
- ② Set the mode. In the case of pulse mode, select the frequency and press [Enter] to perform the treatment.
 - * The levels are general standards and may vary depending on individual skin type and condition.
- ③ Follow up with care after use (soothing cream, mask pack, sunblock, etc.)
 - * Disinfect the used plasma cap of the dedicated handle using an alcohol swab.
- ④ Reuse after about 1-2 weeks of skin regeneration.

Skin Level	Acne	Sensitive Skin · Redness	Brightening	Fine Wrinkles · Elasticity	Scalp
	Level: 2-4	Level: 2-3	Level: 1-2	Level: 2-3	Level: 3-4

3 Settings and How to Use

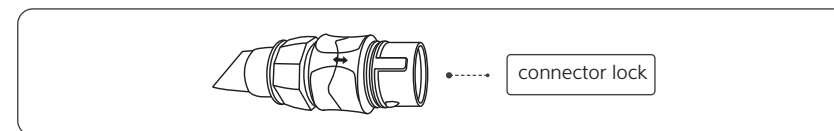
■ Precautions When Using the Handpiece

- Always keep the handpiece and skin surface vertical when using.



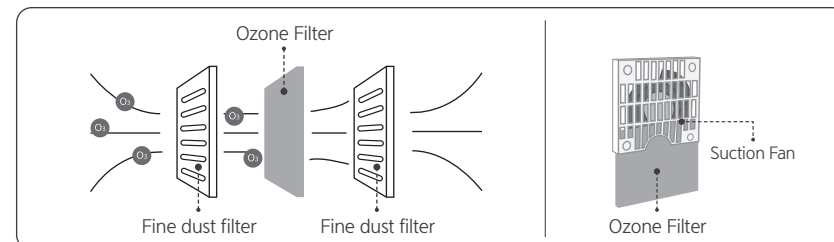
■ Precautions when removing the handpiece

When removing the handpiece cord from the main unit, gently pull the connector lock marked with an arrow apart. (Pulling the cord instead of the connector lock may cause damage)



■ Ozone Filter

- ① When plasma is generated, an aspirator operates around the tip of the handpiece to suction the ozone generated.
- ② If not used on the skin, press the shot button on the handpiece to stop the operation. (Ozone filter purification performance may deteriorate)



■ Ozone filter replacement

- ① Remove the used filter from the filter inlet.
- ② Slowly push the new filter into the inlet.

* The ozone filter replacement cycle is approximately 6 months (approximately 1,000 hours of use) and can be purchased through the manufacturer or authorized distributor.

4 Precautions for Use

- ① Be sure to store with the power turned off when not in use.
- ② Never use or leave it near fire and be careful of the risk of ignition of volatile gas.
- ③ Do not disassemble or modify the product arbitrarily.
- ④ Do not operate on metal or metal-based objects.
- ⑤ If the energy is excessively concentrated, there is a risk of skin damage, so do not use it on one spot for more than a few seconds.
- ⑥ Do not apply excessive force to the various buttons, LCD, or charging terminal of the product.
- ⑦ Do not wash with water.
- ⑧ When using, interference from electric and magnetic fields may temporarily increase, so do not use in close proximity to other electronic devices.
- ⑨ Do not use on pregnant or breastfeeding women.
- ⑩ Do not use on areas other than the skin surface (mucous membranes and mucus areas, inside the nose, mouth, genitals, etc.).
- ⑪ Contraindications: Do not use in patients with hepatitis C or a history of infection, immune system abnormalities (heart, liver, kidney failure), patients with a history of HIV/AIDS, patients allergic to local anesthesia, or those with a pacemaker or active implant.
- ⑫ Do not perform the procedure on children under 12 years of age.
- ⑬ Do not have treatment if you have been exposed to excessive sun in the last 2-3 weeks.

5 Specifications

- Product Name : PLASMATIQUE™
 - Function : Plasma levels 1 to 5
 - Output Mode : Continuous, Pulse
 - Input Voltage : DC 24 4A
 - Maximum Power Consumption : 7W
 - Output Frequency : 55KHz (Pulse Mode: 1Hz~10Hz)
 - Ozone Emission : Less than 0.05ppm [FDA Standard]
 - Level Settings : Level 1 to 5
 - Packaging Unit : 1 Set
 - Size : 300*260*135mm(*Excluding protrusions)
 - Weight : 3kg
 - Country of Manufacture : Korea
 - Manufacturer : GCS Co., Ltd.
- * Product specifications may change arbitrarily without prior notice.

6 After-sales Service Information

- ① Warranty regulations: Exchange within 7 days of shipment, 1-year free repair (unless the damage is caused by the user)
- ② Paid repairs in the following cases:
 - Malfunction due to abnormal power supply or defective connected devices
 - Failure due to arbitrary repairs, structural and performance modifications
 - In case of damage or loss of the product due to the user's negligence
- ③ Shipping costs due to paid repairs are borne by the customer.

7 Product Warranty

- This product's quality is guaranteed for one year from the date of purchase.
- In case the purchase date from manufacturer cannot be confirmed, the warranty period shall be deemed to have started three months from the date of manufacture of the product.
- Defects in the product's in-house production process will be repaired or replaced free of charge depending on the condition.
- Even within the warranty period, damage caused by user negligence is not covered by free repair.
- Repairs outside of designated service centers are not covered by the warranty.
- The service period is not extended after paid or free repairs.

Product Name	PLASMATIQUE™	Model	GPM - 1000
Serial No.(S/N)			
Place of Purchase		Phone	
Date of Purchase			
Customer Information	Name	Tel. No.	
	Address		

* GCS Co., Ltd. products can be exchanged or compensated in accordance with the consumer dispute resolution standards set by the Fair Trade Commission.



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