

MODEL : AQUA PEEL

User Manual



M.I.Tech Co., Ltd.

1. Operation principle of the system

The most noticeable feature of “AquaPeel” is to remove dead skins and wastes with cleansing serum, unlike to the existing decortications, while supplying vitamins up to deep layer of skin and consequently moisturizing the skin amply.

Dead skin cells exfoliated by special therapy tip are sucked into an induction pipe while serum comes from spiral bumps. Rotary plastic tip bears two different functions.

It removes solely dead skin cells without touching alive skin structure. Then, it applies vitamin and moisturizing serum to skin. The dead skin cells and wastes are discarded through a tube while vitamin is absorbed to skin.

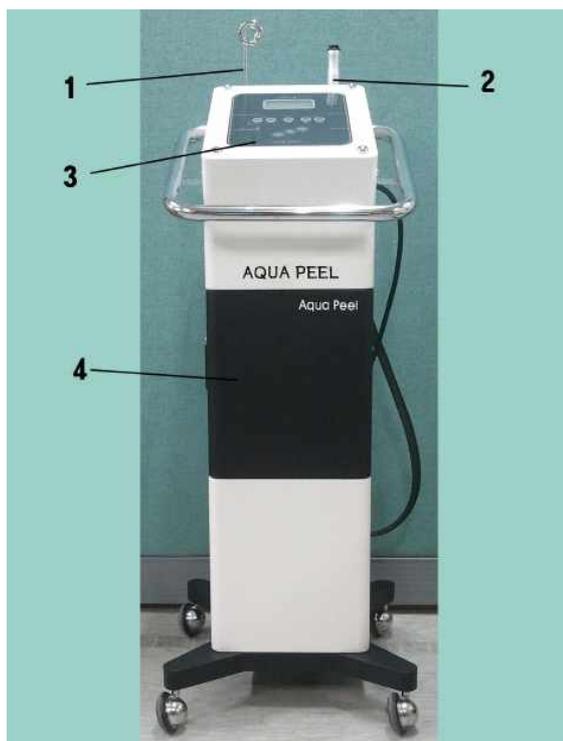
"AquaPeel" moisture decortications is a simple operation taking only 20~30 min. Since it removes excessive sebum, black head, white head and dead skin cells effectively, merely one time of operation brings you a smooth and moist skin.

Unlike to the existing decortications which leave dryness in skin, “AquaPeel” satisfies you with highly moisturized feeling.

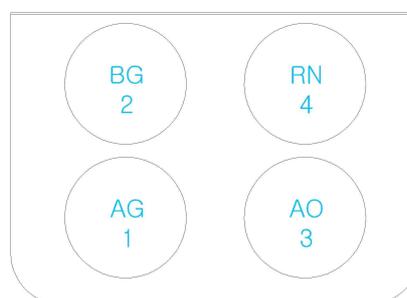
2. Name of the components

1) Name of the components

<Front View>



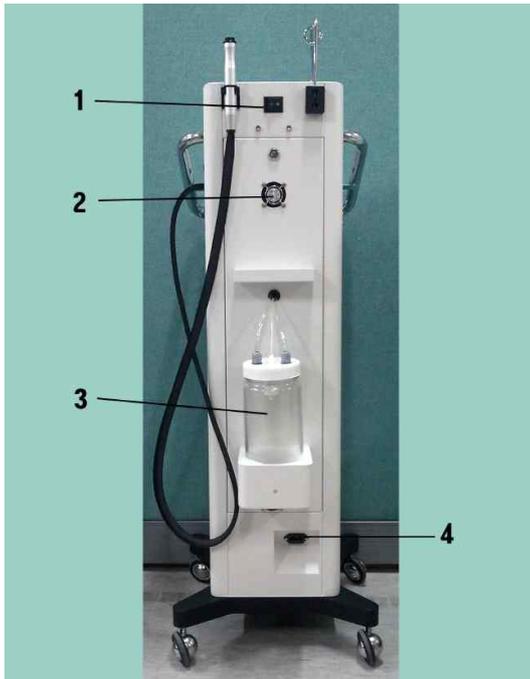
<Solution depository>



Front side

No	Description	
1	Supporter	
2	Handpiece	
3	Display Control panel	AG.S1
		BG.S2
		AO.S3
		WASH(RN 4)
		VENT
		button switch for suction intensity
4	solution depository	

<Rear view>



<Left side>



No	Description
1	Power switch
2	ventilating exit
3	collecting bottle
4	Power socket
5	Valve for flow volume Clockwise : decrease Counterclockwise : increase

3. Technical specification

1) Dimension : 360(230)W x 350(240)D x 930H (mm)

2) Weight : 25 kg

Operating panel description



- AG.S1 : Regular or all skin types
- BG.S2 : Sensitive or acne skin
- AO.S3 : Supplying nutrition(Vitamin) and moisturizing
- Wash : cleansing the solution flow/suction tube
- VENT : Removing serum or water residues in tube

Select the intensity of vacuum suction pump

- LOW
- MID
- HIGH

4. Basic accessories

1	Tip	Large	10pcs	consumables
		Small	10pcs	consumables
		Cleansing(Blue color)	2pcs	consumables
2	Collecting bottles		1pcs	consumables
3	3 kind of Solution		each 1bottles	consumables
4	manual		1book	
5	Power cord		1pcs	



<Tip:Large · Small · Cleansing>

	AG S1	BG S2	AO S3
Solution Type			
Skin Type	Regular or all skin	Sensitive or acne skin	Nutrition or moisture supplying treatment

5. Operation procedures

1) Pre-startup preparations

- ① Unpacking and Inspection :
After unpacking, please check to ensure that the instrument is not seriously damaged, circuit lines are well connected and accessories are available.
- ② Checking power voltage :
Ensure that the power voltage complies with the requirement of the instrument. Socket is in working order.
- ③ Connecting power cable :
Plug the two terminals of the power cable into the power input socket and the power socket.
(Make sure the ground socket is in working order.)
- ④ Installation of collecting container :
Collecting container must be equipped in back side for normal operation. Vacuum pressure is not formed without the container subsequently serum cannot be sucked or released
- ⑤ Installation of AG/BG/AO solution bottles and empty bottle in the storage.

2) Operation

- ① Power on :
Turning on the power switch in the back side of system, LCD screen is on.
- ② Press the mode name you want to select
 - AG.S1 : Regular or all types of skin
 - BG.S2 : Sensitive or acne skin
 - AO.S3 : Supplying nutrition(Vitamin) and moisturizing
 - WASH : Cleansing the tube.
 - VENT : Removing residues serum or cleansing water in tube
 - a. Press the proper button switch “AG.S1” for #1 solution or “BG.S2” for #2 solution or “AO.S3” for #3 solution to start.
 - b. Adjust suction pressure(LOW/MID/HIGH). In general, “Low” or “Middle” is used.
 - c. Put hand piece on the skin and gently rub in the desired areas .
- ③ Select the intensity of vacuum suction pump
 - LOW
 - MID
 - HIGH

④ Operation order



Turn neck to the side gently and relieve lymph node by rubbing it downward to facilitate wastes discard. Then, drag neck upward to maximize lifting effect. Implement dragging operation to whole face from the center to outward following muscle structure and lightly practice pointing operation to acne wounded parts.



⑤ Direction for operation

"AquaPeel" is based on vacuum pressure principle therefore it should be operated while contacting therapy tip closely to skin. For acne or wounded parts, implement the pointing operation.

Pay attention carefully not to put serum into eyes, nose, etc. Blushed skin after operation get soothed in 10~30 min depending on the skin sensitivity.

Special tip is consumable, so should be disposed after 12 times of usage. (After 12 times, tip is too worn out to bring normal effect.)

3) Nozzle and tip cleansing

① Entire Cleaning (nozzle and valve cleaning)

Basic cleaning must be conducted to prevent germ infection and to practice nozzle hygiene

② Basic Cleaning Method

Clean Hand Piece with "WASH" button

- a. After finish the treatment, change tip with "Blue color tip".
- b. Push "WASH" button and then, water is begin to circulate automatically.

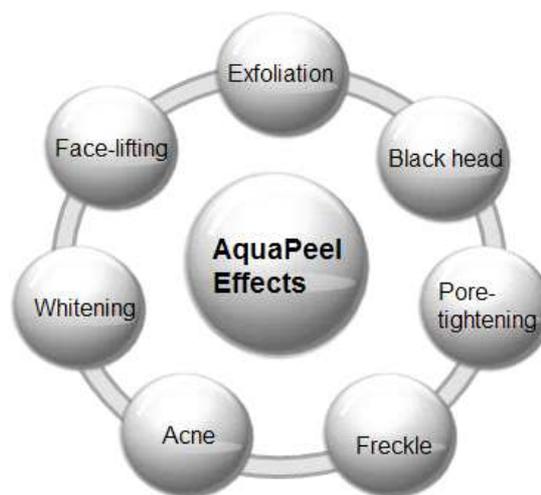
c. Push “VENT” button and then the remained serum or waters are removed.

③ Tip Cleansing

Must sterilize the special tip to prevent infection

After operation, remove wastes in tip using a soft brush with natural cleanser. Store it after sterilizing with non-toxic sterilizer or ethanol (Soak it in sterilizer for around 10 min, dry and store it) or store it in an ultraviolet sterilizer.

6. Expected effectiveness



1) Expected Effect

- (1) Improve dull skin to clear, flawless and transparent skin
- (2) Smooth skin texture
- (3) Tighten pores by removing wastes in pores
- (4) Control sebum secretions
- (5) Absorb cosmetics quickly and take make-up well

2) Skin Care after Operation

- (1) Use regenerating serum and platinum essence or nourishing cream
- (2) Use moisturizing mask pack or products with high contents of water and oil
- (3) Take sufficient sleep and water
- (4) Apply sunblock when going out
- (5) Wash with tepid water since hot water can cause dryness
- (6) Avoid excessive air-conditioning, heating and sauna

7. Maintenance

- ① Always keep the unit clean and keep the suction bottle empty after use.
- ② Keep the unit away from water and dust
- ③ Store the unit at ambient temperatures
- ④ Do not expose the unit to any corrosive air.
- ⑤ Unplug the power cable if the unit is not used for a long period of time
- ⑥ Contact nearest sales representative or A/S center for any errors.
- ⑦ Regular check-up is crucial for keeping the unit in best conditions.
- ⑧ Do not adjust or alter the unit without permission.

8. Caution

- ① Do not use the unit at extreme temperatures, either coldest or hottest.
- ② Do not renovate the unit
- ③ Stop the unit immediately if there is any error in operations
- ⑤ Only trained, authorized person(s) should operate the unit.
- ⑥ Any damaged, broken part of the unit should be marked first and repaired by experts afterwards.
- ⑦ Do not expose the unit to flammables or any closed space where oxygen is used.

9. Danger management

- ※ Any used tip has to be disposed after use because of dangerous elements.
- ※ Sediments such as blood, humors, sebum, acne or any contaminated materials in the suction bottle should be completely removed and cleaned after use.
- ※ Operator has to first thoroughly read the User's manual and understand and remember how to operate safely in order to avoid any incidents which could do damage to patient, resulting from operator's inattention or mistake.
- ※ Because there should be degradation of unit's functions as a result of continuous operations for long hours operator needs to stop the unit and restart after a while.
- ※ The unit is sophisticated, medical device which should avoid shock; any

shock to the unit may cause malfunctions and/or errors.

- ※ Extremely high suction pressure may cause damage to the patient; proper suction pressure, depending on the patient's skin conditions, is necessary.
- ※ Misuse of the unit can create electric and/or mechanical errors. Thorough understanding about methods of use is crucial.
- ※ The use of the unit is strictly limited to those who are trained and qualified.

10. Warranty statement

Product warranty :

The “Aqua Peel” system is warranted to the original purchaser against significant defects in materials and workmanship as follows: all components of the device are warranted for a period of 1 year. During the warranty period, M.I.Tech, at its option will either replace or repair material or workmanship defects at no charge to the customer.

If service is required during the warranty period, the device must be sent to M.I.Tech or its authorized service center. Shipping charges will be paid by M.I.Tech. If the device is determined not to be defective, shipping costs will be paid by the customer.

Limitations:

This warranty does not cover damage to the device due to misuse, improper transportation, improper storage, negligence, accident, unauthorized repair or modification of software, or failure to adhere to instructions provided in the operator’s manual. The warranty is only valid if sold from an authorized distributor.

M.I.Tech Co., Ltd. will not be liable for any incidental, consequential, or indirect loss, expense, or damage of any kind due to or in connection with the sale or use of this device.