

Micodermabrasion Hydro Facial Diamond Skin Peeling




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1. Introduction to Manual

1.1 Purpose

This instructions for use manual provides a description of the system components, its controls and displays, instructions for its operation, and other equipment information important to the user

-  **Warning:** Do Not operate this machine before reading this manual thoroughly. In addition to this manual,additional clinical training may be available by the company or your local distributor.
For more information on training available please contact your local representative.

1.2 Conventions

-  **Note:** Notes designate information of special interest.
-  **Caution:** Cautions alert the user to precautionary steps necessary to properly operate the system.Failure to observe these cautions may void the warranty
-  **Warning:** Warnings alert the user to information that is of the highest importance and vital to the safety of the patient and user

All procedures are broken down by numbered steps.Steps must be completed in the sequence they are presented

Bulleted lists indicate general information about a particular function or procedure.They do not imply a sequential procedure.

Control names are spelled as they are on the system,and they appear in **Bold text**

2. Medical Safety

2.1. Indications for Use

The Hydro+Dermabrasion system is indicated for use as a non-invasive dermatological aesthetic treatment to:

- Skin deep cleaning, remove blackhead, hoary head, acarid

- Dispel folliculitis, eliminate and enhance rough pore, acne and scar

2.2. Contraindications

The Hydro+Dermabrasion system is contraindicated for use in patients with:

- Open wounds or lesions on the face and/or neck
- Severe or cystic acne on the face and/or neck

2.3. Precautions

The Hydro+Dermabrasion system has not been evaluated for use over various materials. Therefore, treatment is not recommended directly over those areas with any of the following:

- Mechanical implants
- Dermal fillers
- Implanted electrical devices in the face and/or neck
- Metal stents in the face and/or neck area

Treatment energy is not recommended for use directly on an existing keloid.

The Hydro+Dermabrasion system has not been evaluated for use in patients on an anticoagulant treatment plan


It is recommended that the following areas should be avoided during treatment:


- Thyroid gland, thyroid cartilage and trachea
- Major vessels


The Hydro+Dermabrasion system has not been evaluated for use in the following patient populations:

- Pregnant or breast feeding women
- Children
- Those with the following disease states
 - A hemorrhagic disorder or hemostatic dysfunction
 - An active systemic or local skin disease that may alter wound healing
 - Herpes simplex
 - Autoimmune disease
 - Diabetes
 - Bell's palsy

2.4. Patient Safety

 Warning: Hydro+Dermabrasion should not be used on a patient's eyes or in a location or technique where ultrasound energy can reach the eye

 Warning: Use this system only if you are trained and qualified to do so.

 Warning: If any problems occur during system operation, ask immediate action(s): lift the transducer off the patient's skin, press the STOP button to completely halt system operation.

2.5. Potential Side Effects

Side effects reported in the clinical evaluation of the Hydro+Dermabrasion system were mild and transient in nature. These were limited to:

- Erythema (redness): The treated area may exhibit erythema immediately following Treatment. This typically resolves within a few hours of treatment.
 - Edema (swelling)rythema (redness): The treated area may exhibit erythema immediately following Treatment. This typically resolves within a few hours of treatment.
 - Pain: Momentary discomfort may be experienced during the procedure while energy is being deposited. Post procedure discomfort or tenderness to the touch is also possible.
 - Bruising: Mild bruising, which is caused by damage to soft tissue bloodvessels, may occur occasionally and typically resolves within a few days of treatment.
 - Nerve Effects:
 - Transient local muscle weakness may result after treatment due to inflammation of a motor nerve.
 - Transient numbness may result after treatment due to inflammation of a Sensory nerve.
 - Transient pain, paresthesia and/or tingling may be experienced
- No permanent injuries to facial nerves have been reported
- Scarring: The possibility for scar formation (which may respond to medical care) May exist if incorrect treatment technique is used

3. System Overview

3.1 System Description

Hydro+Dermabrasion beauty system uses an advanced new hydro-dermabrasion facial technology, which can reach the efficacy as following:

- Deep cleaning can help gently exfoliate stratum corneum, improve skin fatigue and stress due to rough phenomenon. result in get a health natural beauty skin
- Remove blackhead, hoary head, acarid

- Renovates skin with effects of whitening, moisturizing and lifting
- Dispel folliculitis
- Eliminate and enhance rough pore, acne and scar

3.2 System Components and Features

3.2.1 Control Unit & Handpiece



Fig 1.0 control unit



Fig 2.0 control unit

3.2.2 Accessories connecting/disconnecting



Fig 3.0 Hydro facial tips



Fig 4.0 Hydro facial installation

Tip	Size	Function	Size	Function
Focus bevel head	M	Red swollen&pimple	L	Suitable for delicate skin cleansing + hydrating
Straight line bevel head	M	acne vulgaris	M	Second cleaning,suitable for large area withred and swollen acne
Plate suction head	S	Purulent blackhead acne	M	Suitable for large area with purulent blackhead acne
spiral bevel head	S	Obstinate blackhead acne	L	Suitable for second cleaning



3 x Diamond wands

Fig 5.0 Dermabrasion tips installation

D120 D180	Body	Especially for acne,knee,elbow areas and striae of pregnancy
D180 D240	Face	For the larger blemishes
D120 D180 D240	Face&body	Scars, fine lines and imperfections
D200	Eyes and both sides of nose,	For wrinkles,oil tablets, blackhead and acne
D240	Eyes and both sides of nose	For wrinkles,oil tablets, blackhead and acne

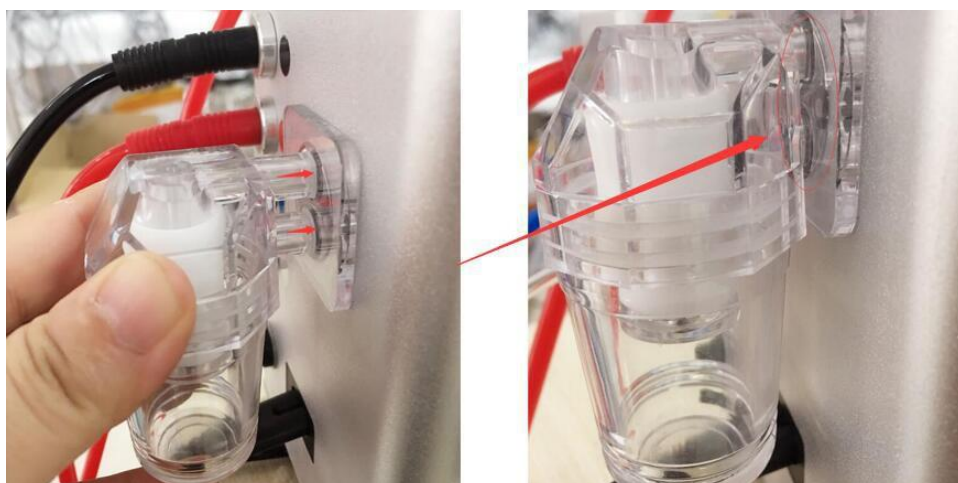


Fig 6.0 Vacuum filter installation



Fig 7.0 Fresh&waste tank installation



Fig 8.0 Water sprayer jet installation

4. Specification

Voltage: 220v/110v

Power: >45w

Vacuum 0--75cmHg

Tank capacity: 100ml

Machine size: 28*29*13cm

5. Package Listing

- 1 x Hydro-demabrasion machine
- 1 x Waste bottle
- 1 x Fresh bottle
- 1 x Spray jet
- 1 x Red tube for spray jet
- 3 x Dermabrasion wands
- 1 x Black tube for dermabrasion wand
- 8 x Hydro tips
- 1 x Hydro wand
- 1 x Holder for accessories
- 1 Packet cotton filter
- 1 Packet seal ring
- 1 x Power supply cord

6. Treatment Skills and Operation guide

6.1 Treatment Skills

6.1.1 Deep Cleaning

6.1.1.1 Course of treatment recommended

1st Course of Treatment Recommended

Hydro +Dermabrasion facial cleaning: 5 sessions

Ultrasonic facial care: 5 sessions

RF Skin lifting : 5 sessions

Second Course of Treatment Recommended

Hydro +Dermabrasion facial cleaning: 5 sessions

RF Skin lifting : 3 sessions

Bio skin tightening: 2 sessions

1 st Course of Treatment Recommended			
	MON		THU
1 Session	Hydro+Dermabrasion	2 Session	Ultrasonic facial care
3 Session	Hydro+Dermabrasion	4 Session	Ultrasonic facial care
5 Session	Hydro+Dermabrasion	6 Session	Ultrasonic facial care
7 Session	Hydro+Dermabrasion	8 Session	RF Skin lifting
9 Session	Hydro+Dermabrasion	10 Session	RF Skin lifting
Second Course of Treatment Recommended			
1 Session	Hydro+Dermabrasion	2 Session	RF Skin lifting
3 Session	Hydro+Dermabrasion	4 Session	RF Skin lifting
5 Session	Hydro+Dermabrasion	6 Session	RF Skin lifting
7 Session	Hydro+Dermabrasion	8 Session	Bio skin tightening
9 Session	Hydro+Dermabrasion	10 Session	Bio skin tightening

6.1.1.2 Skin care cycle

10 sessions / course of treatment

2 courses of treatment are needed

hydro+dermabrasion skin treatment:

Oil skin, big pore skin, black pore skin, thick stratum corneum skin:

2 sessions /week for earlier 4 weeks

Normal skin : 1 session/week

Sensitive skin: 1 session /10 days

The course of treatment includes reinforcement stage of 10 sessions and consolidation of 10 sessions, adds up to 20 sessions:

Reinforcement stage: earlier 10 sessions, 2 session/week Consolidation stage: later 10 sessions, 1 session/7-15 days

The course can be adjusted according to the skin improvement during the course of treatment.

6.1.1.3 Skin care process:

Hydro +Dermabrasion facial cleaning

Step 1. Makeup removal+face wash+toner 5 mins

Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins

AHA normal skin

BHA sensitive skin

Step 4. Dermabrasion exfoliation 5mins

Step 5. Firming moisturizing essence by spray jet 1min

Step 6 .Soothing gel/mask+LED photon 5mins

Step 7. Moisturizing mask 10mins

Step 8. Basic skin care 3mins

Ultrasonic facial care

Step 1. Makeup removal+face wash+toner 5 mins

Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins

AHA normal skin

BHA sensitive skin

Step 4. Import HA essence by Ultrasound device (eg : CM02)

Step 5. Soothing gel/mask+LED photon 5mins (eg : CM02)

Step 6. Moisturizing mask 10mins

Step 7. Basic skin care 3mins

RF Skin lifting

Step 1. Makeup removal+face wash+toner 5 mins

Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins

AHA normal skin

BHA sensitive skin

Step 4. Import HA essence by RF device (eg : SN6)

Step 5. Soothing gel/mask+LED photon 5mins (eg : SN6)

Step 6. Moisturizing mask 10mins

Step 7 Basic skin care 3mins

Bio skin tightening: 2 sessions

Step 1. Makeup removal+face wash+toner 5 mins

Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins

AHA normal skin

BHA sensitive skin

Step 4. Import HA essence by bio device (eg : SR-MACL263)

Step 5. Soothing gel/mask+LED photon 5mins (eg : SR-MACL263)

Step 6. Moisturizing mask 10mins

Step 7. Basic skin care 3mins

6.1.2 Remove blackhead

6.1.2.1 Course of treatment recommended

1st Course of Treatment Recommended

Hydro +Dermabrasion facial cleaning: 5 sessions

Ultrasonic facial care: 5 sessions

RF Skin lifting : 5 sessions

Second Course of Treatment Recommended

Hydro +Dermabrasion facial cleaning: 5 sessions

RF Skin lifting : 3 sessions

Bio skin tightening: 2 sessions

1 st Course of Treatment Recommended			
	MON		THU
1 Session	Hydro+Dermabrasion	2 Session	Ultrasonic facial care
3 Session	Hydro+Dermabrasion	4 Session	Ultrasonic facial care
5 Session	Hydro+Dermabrasion	6 Session	Ultrasonic facial care
7 Session	Hydro+Dermabrasion	8 Session	RF Skin lifting
9 Session	Hydro+Dermabrasion	10 Session	RF Skin lifting
Second Course of Treatment Recommended			
1 Session	Hydro+Dermabrasion	2 Session	RF Skin lifting
3 Session	Hydro+Dermabrasion	4 Session	RF Skin lifting
5 Session	Hydro+Dermabrasion	6 Session	RF Skin lifting
7 Session	Hydro+Dermabrasion	8 Session	Bio skin tightening
9 Session	Hydro+Dermabrasion	10 Session	Bio skin tightening

6.1.2.2 Skin care cycle

10 sessions / course of treatment

2 courses of treatment are needed

hydro+dermabrasion skin treatment:

Oil skin, big pore skin, black pore skin,thick stratum corneum skin:

2 sessions /week for earlier 4 weeks

Normal skin : 1 session/week

Sensitive skin: 1 session /10 days

The course of treatment includes reinforcement stage of 10 sessions and consolidation of 10 sessions, adds up to 20 sessions:

Reinforcement stage: earlier 10 sessions, 2 session/week Consolidation stage: later 10 sessions, 1 session/7-15 days

The course can be adjusted according to the skin improvement during the course of treatment.

6.1.2.3 Skin care process:

Hydro +Dermabrasion facial cleaning

Step 1.Makeup removal+face wash+toner 5 mins

Step 2. Warm spray 3-5 mins Cold spray(sensitive skin)

Step 3. Apply blackheads-removing lotion on nose with makeup cotton for about 5 mins

Step 4. Hydro facial deep cleaning 20 mins AHA normal skin

BHA sensitive skin

Step 5. PH balancing essence by spray jet 1min (eg : CM02)

Step 6. Soothing gel/mask+LED photon 5mins (eg : CM02)

Step 7. Moisturizing mask 10mins

Step 8. Basic skin care 3mins

RF Skin lifting

Step 1. Makeup removal+face wash+toner 5 mins

Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins

AHA normal skin

BHA sensitive skin

Step 4. Import firming moisturizing essence by RF device (eg : SN6)

Step 5. Soothing gel/mask+LED photon 5mins (eg : SN6)

Step 6. Moisturizing mask 10mins

Step 7 Basic skin care 3mins

Bio skin tightening: 2 sessions

Step 1. Makeup removal+face wash+toner 5 mins

Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins

AHA normal skin

BHA sensitive skin

Step 4. Import HA essence by bio device (eg : SR-MACL263)

Step 5. Soothing gel/mask+LED photon 5mins (eg : SR-MACL263)

Step 6. Moisturizing mask 10mins

Step 7. Basic skin care 3mins

6.1.3. Renovates skin

6.1.3.1 Course of treatment recommended

1st Course of Treatment Recommended

Hydro +Dermabrasion facial cleaning: 5 sessions

RF Skin lifting : 5 sessions

Second Course of Treatment Recommended Hydro

+Dermabrasion facial cleaning: 5 sessions RF Skin lifting : 3 sessions

Bio skin tightening: 2 sessions

1 st Course of Treatment Recommended			
	MON		THU
1 Session	Hydro+Dermabrasion	2 Session	RF Skin lifting
3 Session	Hydro+Dermabrasion	4 Session	RF Skin lifting
5 Session	Hydro+Dermabrasion	6 Session	RF Skin lifting
7 Session	Hydro+Dermabrasion	8 Session	RF Skin lifting
9 Session	Hydro+Dermabrasion	10 Session	RF Skin lifting
Second Course of Treatment Recommended			
1 Session	Hydro+Dermabrasion	2 Session	RF Skin lifting
3 Session	Hydro+Dermabrasion	4 Session	RF Skin lifting
5 Session	Hydro+Dermabrasion	6 Session	RF Skin lifting
7 Session	Hydro+Dermabrasion	8 Session	Bio skin tightening
9 Session	Hydro+Dermabrasion	10 Session	Bio skin tightening

6.1.3.2 Skin care cycle

10 sessions / course of treatment 2 courses of treatment are needed

hydro+dermabrasion skin treatment:

Oil skin, big pore skin, black pore skin,thick stratum corneum skin: 2 sessions

/week for earlier 4 weeks

Normal skin : 1 session/week Sensitive skin: 1

session /10 days

The course of treatment includes reinforcement stage of 10 sessions and consolidation of 10 sessions, adds up to 20 sessions:

Reinforcement stage: earlier 10 sessions, 2 session/week Consolidation stage: later 10 sessions, 1 session/7-15 days

The course can be adjusted according to the skin improvement during the course of treatment.

6.1.3.3Skin care process:

Hydro +Dermabrasion facial cleaning

Step 1.Makeup removal+face wash+toner 5 mins Step 2.Warm

spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Apply blackheads-removing lotion on nose with makeup cotton for about 5 mins

Step 4. Hydro facial deep cleaning 20 mins AHA normal skin

BHA sensitive skin

Step 5. Revitalizing essence 5 mins

Step 6. Age control gel/mask+LED photon 5mins

Step 7. Refreshing facial mask 10mins

Step 8. Basic skin care 3mins

RF Skin lifting

Step 1. Makeup removal+face wash+toner 5 mins Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins AHA normal skin

BHA sensitive skin

Step 4. Import Revitalizing essence by RF device (eg : SN6) Step 5. Age control gel/mask+LED photon (eg : SN6)

Step 6. Refreshing facial mask 10mins Step 7 Basic skin care 3mins

Bio skin tighteing: 2 sessions

Step 1. Makeup removal+face wash+toner 5 mins Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins AHA normal skin

BHA sensitive skin

Step 4. Refreshing facial mask 10mins

Step 5. Age control gel/mask+LED photon (eg : SR-MACL263) Step 6. Refreshing facial mask 10mins

Step 7. Basic skin care 3mins

6.1.4 Dispel folliculitis

6.1.4.1 Course of treatment recommended

Hydro +Dermabrasion facial cleaning: 5 sessions MTS skin care 5 session
MTS Skin care : 1 sessions

Course of Treatment Recommended			
	MON		THU
1 Session	MTS+Hydro+Dermabrasion	2 Session	RF Skin lifting
3 Session	Hydro+Dermabrasion	4 Session	RF Skin lifting
5 Session	Hydro+Dermabrasion	6 Session	RF Skin lifting
7 Session	Hydro+Dermabrasion	8 Session	RF Skin lifting
9 Session	Hydro+Dermabrasion	10 Session	RF Skin lifting

6.1.4.2 Skin care cycle

10 sessions / course of treatment 2 courses of treatment are needed

hydro+dermabrasion skin treatment:

Oil skin, big pore skin, black pore skin,thick stratum corneum skin: 2 sessions

/week for earlier 4 weeks

Normal skin : 1 session/week Sensitive skin: 1

session /10 days

The course of treatment includes reinforcement stage of 10 sessions and consolidation of 10 sessions, adds up to 20 sessions:

Reinforcement stage: earlier 10 sessions, 2 session/week Consolidation stage: later 10 sessions, 1 session/7-15 days

The course can be adjusted according to the skin improvement during the course of treatment.

6.1.4.3 Skin care process:

Step 1. Disinfection+toner 2 mins

Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Please use micro needle to open the pores

Step 4. Hydro facial deep cleaning 20 mins

AHA normal skin

BHA sensitive skin

Step 5. Dermabrasion exfoliation 5mins

Step 6. Soothing essence by spray jet 1min

Step 7. Basic skin care 3mins

RF Skin lifting

Step 1. Cleaning+toner 3 mins

Step 2. Warm spray 3-5 mins

Cold spray(sensitive skin)

Step 3. Hydro facial deep cleaning 20 mins

AHA normal skin

BHA sensitive skin

Step 4. Import Revitalizing essence by RF device (eg : SN6) Step 5. Basic skin care
3mins (eg : SN6)

6.2 Operation Guide:

When using the device, please put the working probe on the skin lightly, then follow arrows to remove slowly.



Forehead operation

Trace along the middle of eyebrows to the temple, from bottom to up, remove it gently.



Nose bridge operation

Trace along the bridge of the nose, from up to down, remove it gently.



Cheek operation

Trace along cheek, from bottom to up and inner side to outer side, remove gently.



Chin operation

Trace along chin, from right to left, left to right, remove it gently.



T part operation

Trace along wing of nose to nose bridge, from up to down for one to two minutes.



Lymphatic detox operation

Trace along side face, from down to up then go along the lower ear and neck, remove it gently.