

ExcellaWave

INSTRUCTIONAL MANUAL



This manual is valid for the ExcellaWave

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Declaration of conformity:

**DermaMed Solutions, LLC. declares that the
complies with following normative documents:**

ExcellaWave

**IEC60601-1, IEC60601-1-2, IEC60601-2-10, ISO 7010
ISO14971, ISO10993-1, ISO10993-5, ISO10993-10**

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1. FOREWORD

1.1 GENERAL INFORMATION

Thank you for purchasing the ExcellaWave. The microprocessor controlled ExcellaWave provides interferential (4-pole), premodulated (2-pole interferential), medium frequency (Russian), EMS and TENS waveforms.

You can choose between several different amplitude modulation options. The interferential and premodulated modes offer frequency modulation as well as a static frequency option.

The ExcellaWave can provide electrical stimulation, ultrasound therapy or combination therapy.

1.2 INTRODUCTION TO THIS MANUAL

This manual has been written for the users of ExcellaWave. It contains general information on the operation, precautionary practices, and maintenance information. In order to maximize its use, efficiency, and the life of the system, please read this manual thoroughly and become familiar with the controls, as well as the accessories before operating the system.

2. SAFETY INFORMATION

2.1 CAUTION

- ◆ Keep yourself informed of the contraindications.
- ◆ Read, understand, and practice the warnings, cautions and operating instructions. Know the limitations and hazards associated with using any device. Observe the precautionary and operational decals placed on the unit. Always follow the operating instructions prescribed by your healthcare practitioner.
- ◆ DO NOT operate this unit in an environment where other devices are being used that intentionally radiates electromagnetic energy in an unshielded manner.
- ◆ DO NOT use sharp objects such as a pencil point or ballpoint pen to operate the buttons on the control panel.

- ◆ Inspect Applicator cables and associated connectors before each use. This device should not be used adjacent to or stacked with other equipment and that if adjacent or stacked use is necessary, this machine should be observed to verify normal operation in the configuration in which it will be used.
- ◆ This device needs special precautions regarding Electro Magnetic Compatibility and needs to be installed and put into service according to the EMC information provided in the manual.
- ◆ Portable and mobile Radio Frequency communications equipment can affect this device. Do not use a mobile phone or other device that emit electromagnetic fields, near the unit. This may result in incorrect operation of the device.
- ◆ This device has been thoroughly tested and inspected to assure proper performance and operation!

2.2 WARNING:

- ◆ U.S.A. Federal Law restricts these devices to sale by, or on the order of, a physician or licensed practitioner. This device should be used only under the continued supervision of a physician or licensed practitioner.
- ◆ Make certain the unit is electrically grounded by connecting only to a grounded electrical service receptacle conforming to the applicable national and local electrical codes.
- ◆ Care must be taken when operating this equipment around other equipment. Potential electromagnetic or other interference could occur to this or to the other equipment. Try to minimize this interference by not using other equipment in conjunction with it.
- ◆ Before administering any treatment to a patient you should become acquainted with the operating procedures for each mode of treatment available, as well as the indications, contraindications, warnings and precautions. Consult other resources for additional information regarding the application of electrotherapy and Ultrasound.
- ◆ To prevent electrical shock, disconnect the unit from the power source before attempting any maintenance procedures.
- ◆ The use of accessories, transducers and cables than those specified, with the exception of transducers and cables sold by the manufacturer as replacement parts for internal components, may result in increased emissions or decreased immunity of the device.

2.3 CONTRA- INDICATIONS FOR THERAPEUTIC ULTRASOUND

- ◆ This device is not designed to be use in an MRI Environment and should be removed prior to MRI exposure.
- ◆ Therapeutic ultrasound should not be applied over the pregnant or potentially pregnant uterus. Therefore, therapeutic ultrasound should not be applied over the uterus unless specific assurance can be attained from the patient that she is not pregnant.
- ◆ Patients who have cardiac pacemakers should be protected from direct ultrasound exposure over the thorax to protect the lead wires and pacer from such exposure.
- ◆ Therapeutic ultrasound should not be applied to the eye.
- ◆ Applications of therapeutic intensities of ultrasound should be avoided over the heart.
- ◆ Neoplastic tissues or space occupying lesions should not be exposed to ultrasound.
- ◆ Ultrasound should not be applied to the testes to avoid increases in temperature.
- ◆ Areas of thrombophlebitis should not be treated with therapeutic ultrasound due to the increased possibility of clotting or dislodging a thrombus. Conditions where this might occur are deep vein thrombosis, emboli and severe atherosclerosis.
- ◆ Tissues previously treated by deep x-ray or other radiation should not be exposed to therapeutic ultrasound.
- ◆ Ultrasonic treatment over the stellate ganglion, the spinal cord after laminectomy, subcutaneous major nerves and the cranium should be avoided.
- ◆ Do not treat ischemic tissues in individuals with vascular disease where the blood supply would be unable to follow the increase in metabolic demand and tissue necrosis might result.
- ◆ Do not apply therapeutic ultrasound over a healing fracture.
- ◆ Ultrasound should not be applied over the epiphyseal areas (bone growth centers) of the bones of growing children.

2.4 CONTRA- INDICATIONS FOR ELECTRICAL STIMULATION

- ◆ Do not use this device on patients who have a cardiac pacemaker, implanted defibrillator, or other implanted metallic or electronic device, because this may cause electric shock, burns, electrical interference, or death.
- ◆ Do not use this device on patients whose pain syndromes are undiagnosed.

2.5 WARNINGS FOR ELECTRICAL STIMULATION

- ◆ Do not apply stimulation over the patient's neck because this could cause severe muscle spasms resulting in closure of the airway, difficulty in breathing, or adverse effects on heart rhythm or blood pressure;
- ◆ Do not apply stimulation across the patient's chest, because the introduction of electrical current into the chest may cause rhythm disturbances to the patient's heart, which could be lethal;
- ◆ Do not apply stimulation over open wounds or rashes, or over swollen, red, infected, or inflamed areas or skin eruptions (e.g., phlebitis, thrombophlebitis, varicose veins);
- ◆ Do not apply stimulation over, or in proximity to, cancerous lesions;
- ◆ Do not apply stimulation in the presence of electronic monitoring equipment (e.g., cardiac monitors, ECG alarms), which may not operate properly when the electrical stimulation device is in use;
- ◆ Do not apply stimulation when the patient is in the bath or shower;
- ◆ Do not apply stimulation while the patient is sleeping; and
- ◆ Do not apply stimulation while the patient is driving, operating machinery, or during any activity in which electrical stimulation can put the patient at risk of injury.
- ◆ Consult with the patient's physician before using this device, because the device may cause lethal rhythm disturbances to the heart in susceptible individuals; and
- ◆ Apply stimulation only to normal, intact, clean, healthy skin.
- ◆ This device should not be used for symptomatic local pain relief unless etiology is established or unless a pain syndrome has been diagnosed.

- ◆ Patients with arterial or venous thrombosis or thrombophlebitis are at risk of developing embolisms when electrical stimulation is applied over or adjacent to the vessels containing the thrombus. If a patient has a history of deep vein thrombosis, even many years past, the affected area should not be stimulated.
- ◆ Fresh fractures should not be stimulated in order to avoid unwanted motion.
- ◆ Stimulation should not be applied immediately following trauma or to tissues susceptible to hemorrhage.
- ◆ Do not apply electrodes directly over the eyes or inside body cavities.
- ◆ Do not use electrical stimulation in conjunction with high frequency surgical equipment or microwave or shortwave therapy systems.
- ◆ Keep electrodes separated during treatment. Electrodes in contact with each other could result in improper stimulation or skin burns.
- ◆ Since the effects of stimulation of the brain are unknown, stimulation should not be applied across the head, and electrodes should not be placed on opposite sides of the head.

2.6 PRECAUTIONS FOR THERAPEUTIC ULTRASOUND

- ◆ Ultrasound should not be applied in areas of reduced sensation or circulation. Patients having reduced sensation will not be able to notify the practitioner of discomfort if ultrasound intensities are too high. Patients with compromised circulation may have an excessive heat buildup in the treatment area.
- ◆ If a patient complains of periosteal pain (deep, achy pain) during ultrasonic treatment, intensity should be reduced to a comfortable level.
- ◆ Any bleeding tendency is increased by heating because of the increase in blood flow and vascularity of the heated tissues. Care, therefore, should be used in treating patients with therapeutic ultrasound who have hemorrhagic diatheses or bleeding disorders.
- ◆ Moving technique of the applicator should be used when applying therapeutic ultrasound at intensities greater than 0.5 W/cm^2 to assure even exposure of tissues to ultrasound.
- ◆ Heating of the joint capsule in acute or subacute arthritis should be avoided.
- ◆ This device should not be used for symptomatic local pain relief unless etiology is established or unless a pain syndrome has been diagnosed.

- ◆ This device should not be used when cancerous lesions are present in the treatment area.
- ◆ Additional precautions should be used when ultrasound is used on patients with the following conditions: Over an area of the spinal cord following:
 - Laminectomy, i.e., when major covering tissues have been removed
 - Over anesthetic areas
 - On patients with hemorrhagic diatheses
- ◆ Ultrasound should be routinely checked before each use to determine that all controls function normally, especially that the intensity control does properly adjust the intensity of the ultrasonic power output in stable manner. Also, determine that the treatment time control does actually terminate ultrasonic power output when the timer reaches zero.
- ◆ The Ultrasound Applicator with care. Inappropriate handling of use the Ultrasound applicator may adversely affect its characteristics.
- ◆ Before each use, inspect the Ultrasound Applicator for cracks, which may allow the ingress of conductive fluid.
- ◆ The ultrasound therapy controls unit is not designed to prevent the ingress of water or liquids. Ingress of water or liquids could cause malfunction of internal components of system and therefore create risk of injury to the patient.

2.7 PRECAUTIONS FOR ELECTRICAL STIMULATION

- ◆ Federal law (USA) restricts this device to sale by or on the order of a physician.
- ◆ The long-term effects of chronic electrical stimulation are unknown.
- ◆ Electrical stimulation devices have no curative value.
- ◆ Electrical stimulation is not a substitute for pain medications and other pain management therapies Effectiveness is highly dependent upon patient selection by a practitioner qualified in the management of pain patients;
- ◆ The safety of electrical stimulation during pregnancy has not been established;
- ◆ Some patients may experience skin irritation or hypersensitivity due to the electrical stimulation or electrical conductive medium (gel);

- ◆ Patients with suspected or diagnosed heart disease should follow precautions recommended by their physicians;
- ◆ Patients with suspected or diagnosed epilepsy should follow precautions recommended by their physicians.
- ◆ Use caution when the patient has a tendency to bleed internally, such as following an injury or fracture;
- ◆ Use caution following recent surgical procedures when stimulation may disrupt the patient's healing process;
- ◆ Use caution if stimulation is applied over the menstruating or pregnant uterus;
- ◆ Use caution if stimulation is applied over areas of skin that lack normal sensation.
- ◆ Use this device only under the continued supervision of a licensed practitioner.
- ◆ Electrical stimulation is ineffective for pain of central origin.
- ◆ Use extreme caution when treating desensitized areas or on patients who may not be able to report discomfort or pain
- ◆ Patients should not be left unattended during any treatment.
- ◆ Keep this device out of the reach of children;

2.8 ADVERSE REACTION

- ◆ Skin irritation, inflammation, and electrode burns beneath the electrodes are potential adverse reactions.
- ◆ Potential adverse effects with TENS are skin irritation and electrode burns.
- ◆ Patients may experience headache and other painful sensations during or following the application of electrical stimulation near the eyes and to the head and face; and
- ◆ Patients should stop using the device and should consult with their physicians if they experience adverse reactions from the device.

APPLICATOR MOVEMENT

If movement of the applicator is too slow, the patient may feel periosteal pain characterized by a deep ache or pain. If motion is too fast, or if the applicator does not maintain good contact with the skin, the therapeutic effect of the sound waves will be reduced and the applicator may overheat.

PATIENT SUSCEPTIBILITY

Some patients are more sensitive to ultrasound output and may experience a reaction similar to a heat rash. Be sure to inspect the treatment area during and following treatment, and discontinue if an adverse reaction does occur.

COUPLING

Coupling is described as contact between the applicator and the treatment site and may be accomplished through the use of a coupling agent, such as gel, lotion. Anything used as a coupling agent must be highly conductive. Air is a very poor conductor of ultrasonic waves

3. INDICATIONS FOR USE

Therapeutic Ultrasound

Application of therapeutic deep heat for the treatment of selection sub-chronic and chronic medical conditions such as:

1. Pain relief, muscle spasms and joint contractures.
2. Relief of pain, muscle spasms and joint contractures that may be associated with:
 - Adhesive capsulitis,
 - Bursitis with slight calcification,
 - Myositis,
 - Soft tissue injuries,
 - Shortened tendons due to past injuries and scar tissues.
3. Relief of sub-chronic, chronic pain and joint contractures resulting from:
 - Capsular tightness,
 - Capsular scarring

For TENS, Interferential and premodulated (IFC):

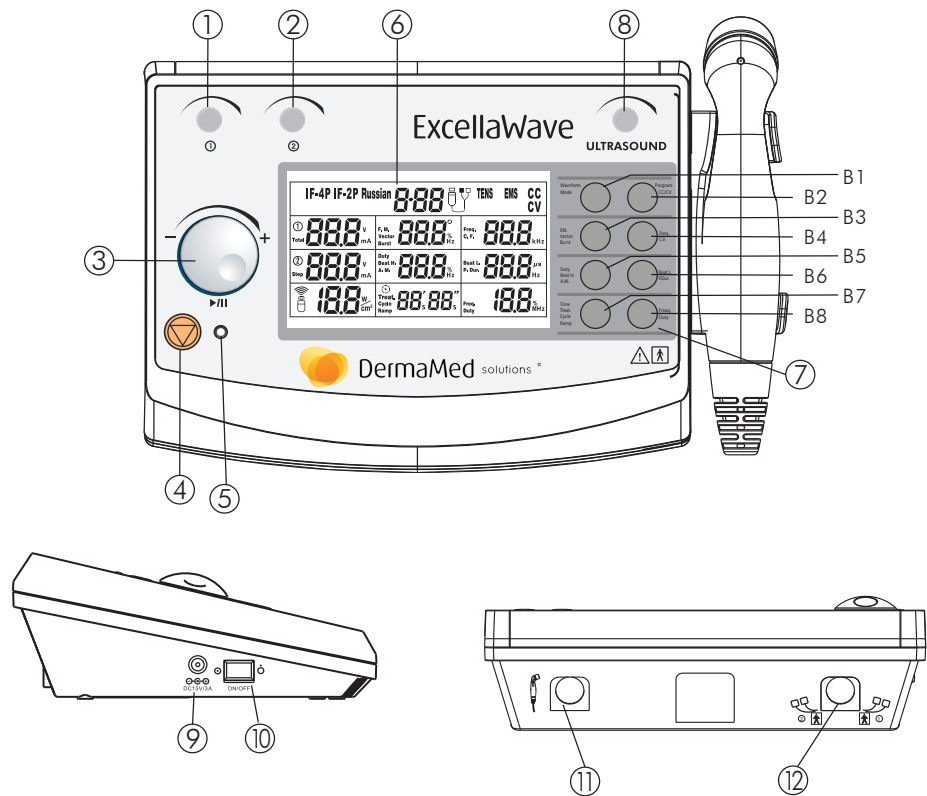
1. Symptomatic relief of chronic intractable pain;
2. Reduction of inflammation;
3. Post-traumatic acute pain and edema;
4. Post-surgical acute pain and edema.

Additionally for EMS and Russian:

1. Relaxation of Muscle spasms and edema reduction,
2. Prevention of disuse atrophy,
3. Increasing local blood circulation,
4. Muscle re-education,
5. Maintaining or increasing range of motion,
6. Immediate postsurgical stimulation of calf muscles to prevent venous thrombosis.

4. PRESENTATION

4.1 PANEL FOR FRONT VIEW





















1. Select channel 1 or adjust the output intensity of channel 1.
2. Select channel 2 or adjust the output intensity of channel 2.
3. Parameters control knob and pause button.
4. Stop treatment button.
5. Power indicator.
6. LCD display: Shows the current information of the device.
7. Eight parameters selection buttons, see below for details:
 - B1: Toggle the therapeutic mode: Electrical stimulation, Ultrasound therapeutic or Combo therapeutic.
 - B2: Toggle the therapeutic program, select the output mode (CC/CV) or switch program types (Common or professional).
 - B3: Toggle the parameter F.M./Vector/Burst
 - B4: Toggle the parameter Freq./C.F.
 - B5: Toggle the parameter Duty/Beat H./A.M.
 - B6: Toggle the parameter Beat L./P.Dur.
 - B7: Toggle the parameter Treat./Cycle/Ramp
 - B8: Toggle the parameter Freq./Duty for ultrasound

Symbols:

- CC — Constant current output mode.
 - CV — Constant voltage output mode.
 - F.M. — Frequency Modulation
 - Burst— Burst Frequency
 - Freq. — Frequency
 - C.F. — Carrier Frequency
 - Duty — Duty Cycle for Russian waveform for B5 button
 - Beat L. — Sweep Low Beat Frequency
 - P.Dur. — Pulse Duration
 - Treat. — Treatment time
 - Cycle— Cycle time
 - Ramp— Ramp time
 - Duty — Duty Cycle for Ultrasound for B8 button
 - Freq. — Frequency for ultrasound
8. Ultrasound output intensity control knob
 9. Adapter receptacle
 10. ON/OFF switch
 11. Output connector: connect with ultrasound applicator
 12. Output connector: connect with electrical stimulation cable

4.2 USER INTERFACE

IF-4P IF-2P Russian 			TENS	EMS	CC CV
① Total	 V mA	F. M. Vector Burst  ° Hz	Freq. C. F.  kHz		
② Step	 V mA	Duty Beat H. A. M.  Hz	Beat L. P. Dur.  μs Hz		
	 W cm ²	 Treat. Cycle Ramp  s	Freq. Duty  MHz		

Symbol definitions		Symbol definitions	
IF-4P	IFC- Interferential (Traditional 4 Pole)	IF-2P	IFC -Premodulated (Traditional 2 Pole)
	Electrical output channel indicator		Electrical Stimulation/ Ultrasound therapeutic/ Combination therapy
	Therapeutic program		Ultrasound output indicator
CC	Constant current control		Parameter
	Time indicator	CV	Constant Voltage control

5. INSTALLATION

5.1 BEFORE USE

Remove the equipment and all accessories from shipping carton and giftbox.

5.2 CONNECTION OF THE POWER ADAPTER

- ◆ Connect the power cord to the power adapter.
- ◆ Connect the power adapter to the device connector.
- ◆ Connect the power adapter to a wall socket.

Caution:

- ◆ Prior to connecting this apparatus to the power supply, check that the voltage and frequency stated on the rating label match with the available power supply.
- ◆ The power adapter is a part of the supply circuit on which the device's safety partly depends. The approvals for ExcellaWave are only valid if used in combination with this type of adapter.

Switch on the device, using ON/OFF switch (⑩).

5.4 SWITCHING OFF AND DISCONNECT POWER ADAPTER

- ◆ Switch off the device by switching the ON/OFF switch from [⊙] to [⊖] position.
- ◆ Pull out the power adapter from the wall socket.
- ◆ Pull out the power adapter from device.

6. OPERATION

6.1 MEASURES WITH REGARD TO TREATMENTS

6.1.1 ELECTROTHERAPY BEFORE THE TREATMENT

- ◆ Ensure there are no contraindications to treatment.
- ◆ Inspect the treatment area skin seriously for any abrasions, inflammation, surface veins etc.
- ◆ Clean the skin of the treatment area with soap or alcohol (70%).
- ◆ If the skin is hairy, shaving can get optimal treatment.

5.3 SWITCHING ON

- ◆ Test the heat sensibility of the treatment area.

6.1.2 ELECTRODE PLACEMENT

- ◆ Examine the skin for any wounds and clean the skin.
- ◆ Apply the electrodes to the treatment area.
- ◆ Ensure that the electrodes are applied securely to the skin.
- ◆ Ensure good contact between each electrode and the skin.
- ◆ Check the electrode contact regularly during the treatment.
- ◆ Examine the skin again after the treatment.
- ◆ Choose electrodes that fit the anatomy.
- ◆ Follow electrode manufacturer 's instructions.
- ◆ To avoid skin irritation due to high current density, do not use electrodes smaller in surface area than 25cm² self-adhesive electrode



Caution

- ◆ Keep electrodes separated during treatment. Electrodes in contact with each other could result in improper stimulation or skin burns.
- ◆ Output current density is related to electrode size. Improper application may result in patient injury. If any question arises as to the proper electrode size, consult a licensed practitioner prior to therapy session.
- ◆ Powered muscle stimulators should be used only with the leads and electrodes recommended by the manufacturer.

6.1.3 ADHESIVE ELECTRODES

This device is supplied with 4 pieces 50mm×50mm and 4 pieces 50mm×100mm adhesive electrodes. You can select the right adhesive electrodes according to treatment area and output current density. It is recommended that manufacturer's Electrodes be used whenever possible to ensure the highest level of contact with the treatment area and most uniform delivery of the prescribed electrotherapy treatment. Properly dispose of used Electrodes upon completion of the therapy session.

If you are unsure of your electrode adhesive properties, order new replacement electrodes. Replacement electrodes should be re-ordered through or on the advice of your physician to ensure proper quality. Apply electrodes to the exact site indicated by your physician or therapist, before applying electrodes, be sure the skin surface over which

electrodes are placed is thoroughly cleaned and dried. Make sure the electrodes are placed firmly to the skin and make good contact between the skin and the electrodes. Place the electrodes over the skin; attach them properly, firmly, and evenly.

Caution:

1. Before applying the self-adhesive electrodes, it is recommended to wash and degrease the skin, and then dry it.
2. Do not turn on the device when the electrodes are not positioned on the body.
3. Never remove the self-adhesive electrodes from the skin while the device is still turns on.
4. It is recommended that, at minimum, 50mm x 50mm self-adhering based, square electrodes are used at the treatment area

If used for delivery of electrotherapy, there are two conductive mediums for you to select, the first one is use electrode sponges as conductive mediums, another is use other conductive medium such as Transmission Gel.

7. MAINTENANCE

7.1 CLEANING OF THE DEVICE

Switch off the device and disconnect it from the power supply. The apparatus can be cleaned with a damp cloth. Use lukewarm water and a non-abrasive liquid household cleaner (no abrasive, no alcohol content solution). If a more sterile cleaning is needed, use a cloth moistened with an antimicrobial cleaner.



Caution

Do not submerge the apparatus in liquids. Should the unit accidentally become submerged, contact the dealer or Authorized Service center immediately. Do not attempt to use a system that has been wet inside until inspected and tested by a Service Technician Certified by Authorized Service center. Do not allow liquids to enter the ventilation holes.

7.2 CLEANING THE ELECTRODES

- ◆ Apply the protective backing to the tacky side of the electrode. Place the electrode on the side of the protective backing that is labeled with the word on.
- ◆ It may be helpful to improve repeated application by spreading a few drops of cold water over the adhesive and turn the surface up to air dry. Over Saturation with water will reduce the adhesive properties.
- ◆ Between uses, store the electrodes in the reusable bag in a cool dry place.



Caution

- ◆ The electrodes are intended for single patient use only.
- ◆ If irritation occurs, discontinue use and consult your clinician.
- ◆ Always use the electrodes with CE mark, or are legally marketed in the US under 510(K) procedure.

7.3 CLEANING THE LEAD WIRES AND CABLES

Periodically wipe the lead wires clean with a cloth dampened in a mild soap solution, and then gently wipe them dry. Use of rubbing alcohol on the lead wires will damage the insulation and dramatically shorten their life.

7.4 MAINTENANCE

- ◆ Maintenance and all repairs should only be carried out by an authorized agency. The manufacturer will not be held responsible for the results of maintenance or repairs by unauthorized persons.
- ◆ Opening of the equipment by unauthorized agencies is not allowed and will terminate any claim to warranty.

8. TROUBLE-SHOOTING

FOR OPTIMAL USE:

- ◆ Replace lead wires annually.
- ◆ Please follow the directions on the electrode packaging for the care of electrodes. The life of the electrodes varies, depending on skin conditions, skin preparation, storage and climate. Replace electrodes that no longer stick.
- ◆ NOTE: If the following measures fail to alleviate the problem, please call the authorized agency or your supplier.

Problem	Possible Cause	Solution
Displays fail to light up	Adapter contact failure	Ensure adapter is connect. Check the following contacts: <ul style="list-style-type: none"> ◆ All contacts are in place. ◆ All contacts are not broken. ◆ Ensure that adapter is connected.
Stimulation weak	Electrodes 1. Dried out or contaminated 2. Placement	1. Replace. 2. Electrodes must be a minimum of 2 inches apart.
	Lead wires Old/worn/damaged	Replace.
Stimulation stops	Poor electrode contact	Reapply electrodes, secure firmly.
	Damaged or worn electrodes or lead wires	Replace

Problem	Possible Cause	Solution
Stimulation is uncomfortable.	Intensity is too high	Decrease intensity.
	Electrodes are too close together	Reposition the electrodes.
		Electrodes must be a minimum of 2 inches apart.
	Damaged or worn electrodes or lead wires	Replace.
Electrode active area size is too small.	Replace electrodes with ones that have an active area no less than 25.0cm ² .	
Stimulation is ineffective.	Improper electrode	Reposition electrode
	Unknown	Contact clinician.
"E1" or "E2" displays on LCD	Hardware problem	Restart the device, if the problem is still exist, please contact the manufacturer or distributor
"E3" displays on LCD	Temperature sensor failure	The device will stop treatment automatically, please wait several minutes before using again.
"E4" displays on LCD	Detected the device over limitative temperature	
"E5" displays on LCD	Memorizer failure is detected	Restart the device, if the problem is still exist, please contact the manufacturer or distributor

9. SPECIFICATIONS

9.1 GENERAL SPECIFICATIONS:

Adapter supply voltage:	100V-240V, 47Hz-63Hz, 1.35A
Adapter output:	15V $\overline{=}$ 3A Max.
Adapter Dimensions:	143mm(L)*73mm(W)*40mm(H)
Dimensions:	250mm(L)*185mm(L)*82mm(H)
Operating Environmental:	Temperature:10°C(50°F) to 40°C(104°F), Relative humidity: 30%-85%
Storage Environmental:	Temperature:-20°C(-4°F) to 55°C(131°F), Relative humidity: 20%-90%
Maximum Treatment Time:	60 minutes–electrical stimulation
Timer Accuracy:	±3%
Classification of protection against electric shock	Class I medical equipment
Classification of applied part	Type BF

9.2 ULTRASONIC GENERATOR SPECIFICATIONS:

Frequency (Freq.)	1MHz ±10% 3MHz ±10%
Duty factor (Duty)	10%-100%,Stepping 10%
Pulse Repetition Rate	100Hz
Treatment time	Max. 30 minutes
Output power	0.5W-10.0W, when duty factor ≥ 80% for 5cm ² 0.5W-15.0W, when duty factor ≤ 70% for 5cm ² 0.1W-2.0W, when duty factor ≥ 80% for 1cm ² 0.1W-3.0W, when duty factor ≤ 70% for 1cm ²
Effective radiating area(A _{ER})	1. 0cm ² (Optional) 5. 0cm ²
Effective intensity(Max)	3. 0W/cm ²

Indication accuracy	± 20% (for any level above 10% of maximum)
R _{BN} (Max)	<8.0
Beam type	Collimated
Material of sound head	Aluminium
Waterproof Grade	IPX7 Only for Ultrasound applicator

9.3 WAVEFORM SPECIFICATIONS: INTERFERENTIAL TRADITIONAL (4 POLE)

Waveform Type	Bi-phasic square
Mode Selection	CC (Constant Current) or CV (Constant Voltage)
Vector	Auto: 0%-100% Manual: 0°-90°
Carrier Frequency (C.F.)	4.0kHz
Sweep Low Beat Frequency (Beat H.)	(Beat L.) -150 Hz
Sweep High Beat Frequency (Beat L.)	1-(Beat H.) Hz
Output Intensity	0-100 mA (CC, at 1k ohm load) 0-100 V (CV, at 1k ohm load)
Treatment time	1-60 minutes

INTERFERENTIAL TRADITIONAL (2 POLE) MODE

Waveform Type	Bi-phasic square
Mode Selection	CC (Constant Current) or CV (Constant Voltage)
Carrier Frequency (C.F.)	2.5kHz
Sweep Low Beat Frequency (Beat H.)	(Beat L.) -150 Hz
Sweep High Beat Frequency (Beat L.)	1-(Beat H.) Hz
Output Intensity	0-100 mA (CC, at 1k ohm load) 0-100 V (CV, at 1k ohm load)
Treatment time	1-60 minutes

TENS AND EMS MODE

Cycle time (cycle)	Continuous, 5/5, 4/12, 10/10, 10/20, 10/30, 10/50
Ramp time (Ramp)	2 seconds

Waveform Type	Mono- or Bi-phasic square
Mode Selection	CC (Constant Current) or CV (Constant Voltage)
Frequency	1 - 250 Hz
Frequency Modulation (F.M.)	0-249Hz
Burst rate (Burst)	0-10Hz (7 pulse)
Phase duration (P.Dur.)	30-400µs
Amplitude Modulation (A.M.)	0%-100%
Output Intensity	0-100 mA (CC, at 1k ohm load) 0-100 V (CV, at 1k ohm load)
Cycle time (Cycle)	Continuous, 4/4, 4/8, 7/7, 5/5, 4/12, 10/10, 10/20, 10/30, 10/50
Treatment time	1-60 minutes
Ramp time	1 second

RUSSIAN MODE

Waveform Type	Bi-phasic square
Mode Selection	CC (Constant Current) or CV (Constant Voltage)
Carrier Frequency (C.F.)	2.5kHz
Burst frequency (Freq.)	20-100 Hz
Output Intensity	0-100 mA (CC, at 1k ohm load) 0-100 V (CV, at 1k ohm load)
Duty cycle	10%, 20%, 30%, 40%, and 50%.
Cycle time	Continuous, 5/5, 4/12, 10/10, 10/20, 10/30, 10/50
Treatment time	1-60 minutes
Ramp time	1s, 2s, and 5s

Caution:

This device has been thoroughly tested according to tested and inspected to assure proper performance and operation!

10. STORAGE

For a prolonged pause in treatment, store the device with the adapter in a dry room and protect it against heat, sunshine and moisture. Store the machine in a cool, well-ventilated place. Never place any heavy objects on the machine.

11. DISPOSAL



Please dispose of the device in accordance with the directive 2002/96/EC – WEEE (Waste Electrical and Electronic Equipment). Contact your local distributor for information regarding disposal of the unit and accessories.

12. EMC TABLE

1. The device needs special precautions regarding electromagnetic compatibility (EMC) and needs to be installed and put into service according to the EMC information supplied in this manual.
2. Care must be taken when operating this device adjacent to or stacked with other equipment. Potential electromagnetic or other interference could occur to this or other equipment. Try to minimize this interference by not using other equipment in conjunction with it.
3. The performance of the device was determined to be essential performance. This device has been thoroughly tested according to tested and inspected to assure proper performance and operation!

Guidance and manufacturer's declaration — electromagnetic emissions		
The ExcellaWave device is intended for use in the electromagnetic environment specified below. The customer or the user of the ExcellaWave should assure that it is used in such an environment.		
Emissions test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The ExcellaWave device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR11	Class B	The ExcellaWave device is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations / flicker emissions IEC 61000-3-3	Applicable	

**Guidance and manufacturer's declaration —
electromagnetic immunity**

The ExcellaWave device is intended for use in the electromagnetic environment specified below. The customer or the user of the ExcellaWave should assure that it is used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient /burst IEC 61000-4-4	±2 kV for power supply lines	±2 kV for power supply lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV line (s) to line (s)	±1 kV line (s) to line (s)	Mains power quality should be that of a typical commercial or hospital environment.


Guidance and manufacturer's declaration — electromagnetic immunity			
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5% UT (>95% dip in UT) for 0.5 cycle 40% UT (60% dip in UT) for 5 cycles 70% UT (30% dip in UT) for 25 cycles <5% UT (>95% dip in UT) for 5 seconds	<5% UT (>95% dip in UT) for 0.5 cycle 40% UT (60% dip in UT) for 5 cycles 70% UT (30% dip in UT) for 25 cycles <5% UT (>95% dip in UT) for 5 seconds	Mains power quality should be that of a typical commercial or hospital environment. If the user of the device requires continued operation during power mains interruptions, it is needed that the device be powered from an uninterruptible power supply.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE : UT is the a.c. mains voltage prior to application of the test level.			

Guidance and- manufacturer's declaration.
Electromagnetic immunity

The ExcellaWave device is intended for use in the electromagnetic environment specified below. The customer or the user of the ExcellaWave should assures that it is used in such an environment.

Immunity test	IEC 60501 test level	Compliance level	Electromagnetic environment - guidance
			Portable and mobile RF communications equipment should be used no closer to any part of the ExcellaWave device, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.
			Recommended separation distance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms	$d=1.2\sqrt{P}$
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 V/m	$d=1.2\sqrt{P}$ 80MHz to 800MHz

Guidance and- manufacturer's declaration.
Electromagnetic immunity

			<p>$d=2.3\sqrt{P}$ 80MHz to 2.5MHz</p> <p>where P is the maximum output power rating of the transmitter In watts (W) according to the. transmitter manufacturer and d Is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey,^a should be less than the compliance level in each frequency range.^b Interference may occur In the vicinity of equipment marked with the following symbol:</p> 
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NOTE 1: At 80 MHz ends 800 MHz. the higher frequency range applies.
NOTE 2: These guidelines may not apply in all situations.
 Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

Guidance and- manufacturer's declaration.
Electromagnetic immunity

- a. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the device.
- b. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended distances between portable and mobile RF communications equipment and the ExcellaWave device

The ExcellaWave device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the ExcellaWave device can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the ExcellaWave as recommended below, according to the maximum output power of the communications equipment.

Immunity test	IEC 60501 test level	Compliance level	Electromagnetic environment - guidance
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter		
	150 kHz to 80 MHz $d=1.2\sqrt{P}$	80 MHz to 800 MHz $d=1.2\sqrt{P}$	800 MHz to 2,5 GHz $d=2.3\sqrt{P}$
0.01	0.117	0.117	0.233

Recommended distances between portable and mobile RF communications equipment and the ExcellaWave device

0.1	0.369	0.369	0.738
1	1.167	1.167	2.333
10	3.689	3.689	7.379
100	11.667	11.667	23.333

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) accordable to the transmitter manufacturer.

NOTE 1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.


NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

13. SYMBOLS


 ON/OFF Switch

 Power polarity

 Type BF Applied Part

 Refer to Instruction Manual

 Disposal in accordance with Directive 2002/96/EC

 Equipment capable of delivering output values in excess of 10 mA r.m.s. or 10V r.m.s. averaged over any period of 5 s

 Stop treatment

 Start/ Pause the treatment

IPX7 Protected against the effects of immersion: for the whole ultrasound treatment head

 Serial Number

Anti-Aging Régenique Protocol

PROBLEMS: Dryness, fine lines, wrinkles, discoloration.

TREATMENT AREA: Face, décolleté & hands.

GOAL: Even skin tone, hydrate, diminish fine lines, increase circulation.









MEGAPEEL EX MICRODERMABRASION SETTING:

MegaPeel EX should be set to approximately 45 – 50 kPa using the clear divided tip.

EXCELLAWAVE ULTRASOUND/E-STIM SETTING:

P-02 combo for 5 minutes

You will need the following products:

-  botana-gel cleanser™—with green tea
-  MegaPeel EX® Microdermabrasion System
-  bio repair oxygen spray
-  derma renewal gel™
-  ExcellaWave® Ultrasound/E-Stim System
-  antiox-C serum™
-  silicone treatment mask
-  daily eclipse™—oil free sunscreen SPF 30

PROCEDURE

1. Cleansing

Apply botana-gel cleanser™—with green tea. Massage gently over area being treated to cleanse and remove makeup.

2. MegaPeel EX® Microdermabrasion Procedure.

When conducting a MegaPeel microdermabrasion treatment it is advised to make two (2) passes over the skin. The first pass should treat the entire face vertically and the second pass should treat the face horizontally. It is very important to pull the skin taut in the area being treated. The skin should be pulled in the same direction the hand piece is moving. Slowly glide the hand piece over the skin back and forth over the area. After treatment is complete, dust skin free of any particles.

3. bio repair oxygen spray

Spray bio repair oxygen spray to the skin. Leave on the

skin for 2 minutes. Blot excess.

4. derma renewal gel™

Layer a generous amount of derma renewal gel™ directly on the skin using a fan brush or gauze.

5. ExcellaWave US/E-Stim

Prepare the patient for treatment by inserting the lead with the Red (+) electrode connector into one adhesive electrode. Insert the other red pin at the loose end of the electrode wire into the red channel electrical stimulation cable. Place the electrode on the patient's shoulder.



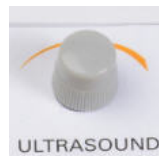
Insert the other red pin at the loose end of the electrode wire into the electrode. Place the electrode on the patient's shoulder.



TEST PATIENT COMFORT LEVEL

Turn on the ExcellaWave system. After 5 beeps, push B1 (waveform mode) until Ultrasound head and 2 electrodes are displayed. Next press B2 (program CC/CB) until P on screen begins to flash. Then use Parameter toggle to select P-02.

Using Ultrasound output intensity control knob increase ultrasonic output to .3 W/cm².





Using electrical stimulation Channel 2, increase the E-stim output intensity.



Begin at 4 Volts and work up until they feel sensation. When you have established the patient's e-stim comfort, decrease Ultrasound output intensity and E-stim output intensity back to 0 which will reset the timer. Once you have determined the patient's level of comfort, take note of the Electrical Stimulation Volt Setting.

BEGIN TREATMENT

Be sure that Program 2 combination setting is selected. It should read as follows: P-02 with EMS CV.

Using Ultrasound output intensity control knob increase ultrasonic output to .3 W/cm2



This will begin the 5 minute treatment countdown. Using electrical stimulation Channel 2, increase the E-stim output intensity to the determined patient comfort level. Move the ExcellaWave ultrasound applicator in a quick circular motion.





NOTE: Faster movement of the ultrasound applicator decreases the risk of patient discomfort and periosteal burning. Do not stop moving the ultrasound applicator. Apply more derma renewal gel as needed to keep skin moist and to keep ultrasound applicator gliding evenly over the skin. When the timer beeps, lift the ultrasound applicator from the skin and turn the device off

- 6. antiox-C serum
Immediately apply a generous amount of antiox-C serum™ all over the client's face.
- 7. silicone treatment mask
After application of antiox-C serum, place the silicone

treatment mask on clients' face and mold the silicone over entire face.

- 8. Cover
Apply a warm, steamed towel over silicone to ensure complete molding on the skin, making sure that client is able to breathe comfortably. Leave the mask on for 7-10 minutes.
- 9. Remove
With the steamed towel used in treatment, remove any remaining product on the skin.
- 10. bio repair spray
Spray bio repair oxygen spray™ generously on the area treated.
- 11. antiox-C serum
Follow with a layer of antiox-C serum™, allowing it to dry for 2 minutes.
- 12. Finish
Apply the daily eclipse™-oil free sunscreen SPF 30 for protection and mineral makeup.

CONTRAINDICATIONS:

-  Accutane use within one or two years (assessment made by physician)
-  Pregnancy or lactation
-  Anyone with an infectious disease
-  Open sores, suspicious lesions, or basal cell carcinoma (Always refer to a physician)

AFTER CARE INSTRUCTIONS

For better results, instruct patient to use the following products starting immediately post treatment:

-  dmSkincare's anti-aging kit

FOLLOW-UP TREATMENTS

Patient should follow up with 2-week intervals for a minimum of 6 treatments.

Hyperpigmentation Régénique Protocol

PROBLEMS: Hyper- pigmentation, uneven skin tone, post-inflammatory pigmentation from acne or sun damage.

TREATMENT AREA: Face, neck, décolleté & hands.









GOAL: Even skin tone and reduce hyperpigmentation.

MEGAPEEL EX MICRODERMABRASION SETTING: The MegaPeel EX should be set to approximately 45 – 50 kPa using the clear divided tip.

EXCELLAWAVE ULTRASOUND/E-STIM SETTING:

P-02 combo for 5 minutes

You will need the following products:

-  botana-gel cleanser™–with green tea
-  MegaPeel EX® Microdermabrasion System
-  bio repair oxygen spray
-  derma renewal gel™
-  ExcellaWave® Ultrasound/E-Stim System
-  clari-tone serum™
-  silicone treatment mask
-  daily eclipse™–oil free sunscreen SPF 30

PROCEDURE

1. Cleansing

Apply botana-gel cleanser™–with green tea. Massage gently over area being treated to cleanse and remove makeup.

2. MegaPeel EX® Microdermabrasion Procedure.

When conducting a MegaPeel microdermabrasion treatment it is advised to make two (2) passes over the skin. The first pass should treat the entire face vertically and the second pass should treat the face horizontally. It is very important to pull the skin taut in the area being treated. The skin should be pulled in the same direction the hand piece is moving. Slowly glide the hand piece over the skin back and forth over the area. After treatment is complete, dust skin free of any particles.

3. bio repair oxygen spray

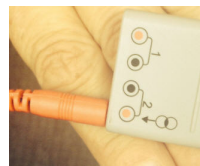
Spray bio repair oxygen spray to the skin. Leave on the skin for 2 minutes. Blot excess.

4. derma renewal gel

Layer a generous amount of derma renewal gel™ directly on the skin using a fan brush or gauze.

5. ExcellaWave US/E-Stim

Prepare the patient for treatment by inserting the lead with the Red (+) electrode connector into one adhesive electrode. Insert the other red pin at the loose end of the electrode wire into the red channel electrical stimulation cable. Place the electrode on the patient’s shoulder.



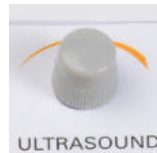
Insert the other red pin at the loose end of the electrode wire into the electrode. Place the electrode on the patient’s shoulder.



TEST PATIENT COMFORT LEVEL

Turn on the ExcellaWave system. After 5 beeps, push B1 (waveform mode) until Ultrasound head and 2 electrodes are displayed. Next press B2 (program CC/CB) until P on screen begins to flash. Then use Parameter toggle to select P-02.

Using Ultrasound output intensity control knob increase ultrasonic output to .3 W/cm².



Using electrical stimulation Channel 2, increase the E-stim output intensity.



Begin at 4 Volts and work up until they feel sensation. When you have established the patient's e-stim comfort, decrease Ultrasound output intensity and E-stim output intensity back to 0 which will reset the timer. Once you have determined the patient's level of comfort, take note of the Electrical Stimulation Volt Setting.

BEGIN TREATMENT

Be sure that Program 2 combination setting is selected. It should read as follows: P-02 with EMS CV.

Using Ultrasound output intensity control knob increase ultrasonic output to .3 W/cm2



This will begin the 5 minute treatment countdown. Using electrical stimulation Channel 2, increase the E-stim output intensity to the determined patient comfort level. Move the ExcellaWave ultrasound applicator in a quick circular motion.





NOTE: Faster movement of the ultrasound applicator decreases the risk of patient discomfort and periosteal burning. Do not stop moving the ultrasound applicator. Apply more derma renewal gel as needed to keep skin moist and to keep ultrasound applicator gliding evenly over the skin. When the timer beeps, lift the ultrasound applicator from the skin and turn the device off

- 6. clari-tone serum™
Immediately apply a generous amount of clari-tone serum™ all over the client's face.
- 7. silicone treatment mask
After application of clari-tone serum™, place the

silicone treatment mask on clients' face and mold the silicone over entire face.

- 8. Cover
Apply a warm, steamed towel over silicone to ensure complete molding on the skin, making sure that client is able to breathe comfortably. Leave the mask on for 7-10 minutes.
- 10. Remove
With the steamed towel used in treatment, remove any remaining product on the skin.
- 11. Finish
Apply the daily eclipse™-oil free sunscreen SPF 30 for protection and mineral makeup.

CONTRAINDICATIONS:

-  Accutane use within one or two years (assessment made by physician)
-  Pregnancy or lactation
-  Anyone with an infectious disease
-  Open sores, suspicious lesions, or basal cell carcinoma (Always refer to a physician)

AFTER CARE INSTRUCTIONS

For better results, instruct patient to use the following products starting immediately post treatment:

-  dmSkincare's lightening kit

FOLLOW-UP TREATMENTS

Patient should follow up with 2-week intervals for a minimum of 6 treatments.

Acne Régénique Protocol

PROBLEMS: Comedones, pustules, redness, inflammation, irritation, congestion.









TREATMENT AREA: Face and back.

GOAL: Reduce redness and irritation, evacuate follicular debris, hydrate, prevent break-outs, & clears skin.

MEGAPEEL EX MICRODERMABRASION SETTING: The MegaPeel EX should be set to approximately 45 – 50 kPa using the clear divided tip.

EXCELLAWAVE ULTRASOUND/E-STIM SETTING: P-02 combo for 5 minutes

You will need the following products:

-  botana-gel cleanser™–with green tea
-  MegaPeel EX® Microdermabrasion System
-  bio repair oxygen spray
-  derma renewal gel™
-  ExcellaWave® Ultrasound/E-Stim System
-  vitA-clear serum™
-  silicone treatment mask
-  daily eclipse™–oil free sunscreen SPF 30

PROCEDURE

1. Cleansing

Apply botana-gel cleanser™–with green tea. Massage gently over area being treated to cleanse and remove makeup.

2. MegaPeel EX® Microdermabrasion Procedure.

When conducting a MegaPeel microdermabrasion treatment it is advised to make two (2) passes over the skin. The first pass should treat the entire face vertically and the second pass should treat the face horizontally. It is very important to pull the skin taut in the area being treated. The skin should be pulled in the same direction the hand piece is moving. Slowly glide the hand piece over the skin back and forth over the area. After treatment is complete, dust skin free of any particles.

3. bio repair oxygen spray

Spray bio repair oxygen spray to the skin. Leave on the skin for 2 minutes. Blot excess.

4. derma renewal gel

Layer a generous amount of derma renewal gel™ directly on the skin using a fan brush or gauze.

5. ExcellaWave US/E-Stim

Prepare the patient for treatment by inserting the lead with the Red (+) electrode connector into one adhesive electrode. Insert the other red pin at the loose end of the electrode wire into the red channel electrical stimulation cable. Place the electrode on the patient's shoulder.



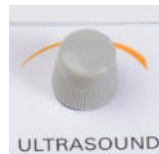
Insert the other red pin at the loose end of the electrode wire into the electrode. Place the electrode on the patient's shoulder.



TEST PATIENT COMFORT LEVEL

Turn on the ExcellaWave system. After 5 beeps, push B1 (waveform mode) until Ultrasound head and 2 electrodes are displayed. Next press B2 (program CC/CB) until P on screen begins to flash. Then use Parameter toggle to select P-02.

Using Ultrasound output intensity control knob increase ultrasonic output to .3 W/cm².



Using electrical stimulation Channel 2, increase the E-stim output intensity.



Begin at 4 Volts and work up until they feel sensation. When you have established the patient's e-stim comfort, decrease Ultrasound output intensity and E-stim output intensity back to 0 which will reset the timer. Once you have determined the patient's level of comfort, take note of the Electrical Stimulation Volt Setting.

BEGIN TREATMENT

Be sure that Program 2 combination setting is selected. It should read as follows: P-02 with EMS CV.

Using Ultrasound output intensity control knob increase ultrasonic output to .3 W/cm²



This will begin the 5 minute treatment countdown. Using electrical stimulation Channel 2, increase the E-stim output intensity to the determined patient comfort level. Move the ExcellaWave ultrasound applicator in a quick circular motion.

NOTE: Faster movement of the ultrasound applicator decreases the risk of patient discomfort and periosteal burning. Do not stop moving the ultrasound applicator. Apply more derma renewal gel as needed to keep skin moist and to keep ultrasound applicator gliding evenly over the skin. When the timer beeps, lift the ultrasound applicator from the skin and turn the device off

6. vitA-clear serum™
Immediately apply a generous amount of vitA-clear serum™ all over the client's face.

7. silicone treatment mask
After application of vitA-clear serum™, place the silicone treatment mask on clients' face and mold the silicone over entire face.





8. Cover
Apply a warm, steamed towel over silicone to ensure complete molding on the skin, making sure that client is able to breathe comfortably. Leave the mask on for 7-10 minutes.

9. Remove
With the steamed towel used in treatment, remove any remaining product on the skin.

10. bio repair spray
Spray bio repair oxygen spray™ generously on the area treated.


11. Finish
Apply the daily eclipse™-oil free sunscreen SPF 30 for protection and mineral makeup.

CONTRAINDICATIONS:

-  Accutane use within one or two years (assessment made by physician)
-  Pregnancy or lactation
-  Anyone with an infectious disease
-  Open sores, suspicious lesions, or basal cell carcinoma (Always refer to a physician)

AFTER CARE INSTRUCTIONS

For better results, instruct patient to use the following products starting immediately post treatment:

-  dmSkincare's acne kit

FOLLOW-UP TREATMENTS

Patient should follow up with 2-week intervals for a minimum of 6 treatments.

Chronic/Mature Scar Management Protocol

PROBLEMS: Chronic/mature incisional scars from cosmetic surgery, wounds.

TREATMENT AREA: Face and body.

GOAL: Revise the appearance of raised scars, even out skin tones, blend lines of demarcation, improve texture.

MEGAPEEL EX MICRODERMABRASION SETTING: The MegaPeel EX should be set to approximately 45 – 50 kPa using the clear divided tip.









EXCELLAWAVE ULTRASOUND/E-STIM SETTING:

For face: P-07 Ultrasound for 7 minutes

For body: P-09 Ultrasound for 7 minutes

ADJUNCTIVE TREATMENT: Use the antiox-C serum™ and silicone treatment strip.

You will need the following products:

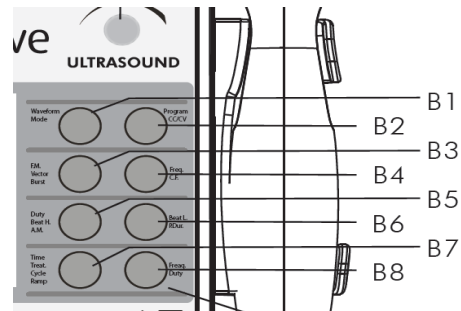
-  botana-gel cleanser™-with green tea
-  MegaPeel EX® Microdermabrasion System
-  bio repair oxygen spray
-  derma renewal gel™
-  ExcellaWave® Ultrasound/E-Stim System
-  antiox-C serum™
-  silicone treatment strip
-  daily eclipse™-oil free sunscreen SPF 30

PROCEDURE

1. **Cleansing**
Apply botana-gel cleanser™-with green tea. Massage gently over area being treated to cleanse.
2. **MegaPeel EX® Microdermabrasion Procedure.**
When conducting a MegaPeel microdermabrasion treatment it is advised to make two (2) passes over the skin. The first pass should treat the area being treated vertically and the second pass should treat the area being treated horizontally. It is very important to pull the skin taut in the area being treated. The skin should be pulled in the same direction the hand piece is moving. Slowly glide the hand piece over the skin back and forth over the area. After treatment is complete,

dust skin free of any particles.

3. **bio repair oxygen spray**
Spray bio repair oxygen spray to the skin. Leave on the skin for 2 minutes. Blot excess.
4. **derma renewal gel**
Layer a generous amount of derma renewal gel™ directly on the skin using a fan brush or gauze.
5. **ExcellaWave US**
Turn on the ExcellaWave system. After 5 beeps, press B1 until you see the Ultrasound icon



FOR FACE

Press B2 until the P flashes. Rotate the Parameters Knob until you see Program 07.



Using Ultrasound output intensity control knob increase ultrasonic output to .05 W/cm². This will begin the 7 minute treatment countdown.



FOR BODY

Press B2 until the P flashes. Rotate the Parameters Knob until you see Program 09.



Using Ultrasound output intensity control knob increase ultrasonic output to 1.0 W/cm². This will begin the 7 minute treatment countdown.



BEGIN TREATMENT





Move the ExcellaWave ultrasound applicator in a quick circular motion.

NOTE: Faster movement of the ultrasound applicator decreases the risk of patient discomfort and periosteal burning. Do not stop moving the ultrasound applicator. Apply more derma renewal gel as needed to keep skin moist and to keep ultrasound applicator gliding evenly over the skin. When the timer beeps, lift the ultrasound applicator from the skin and turn the device off

6. antiox-C serum™
Immediately apply a generous amount of antiox-C serum™ on area being treated.
7. silicone treatment strip
After application of antiox-C serum™, place the silicone treatment strip on area being treated.
8. Cover
Apply a warm, steamed towel over silicone strip to ensure complete molding. Leave the strip on for 7-10 minutes.
9. Remove
With the steamed towel used in treatment, remove any remaining product on the skin.
10. bio repair spray
Spray bio repair oxygen spray™ generously on the area treated.
11. Finish


Apply the daily eclipse™-oil free sunscreen SPF 30 for protection and mineral makeup if treating an area that will be exposed to sunlight.

CONTRAINDICATIONS:

-  Accutane use within one or two years (assessment made by physician)
-  Pregnancy or lactation
-  Anyone with an infectious disease
-  Open sores, suspicious lesions, or basal cell carcinoma (Always refer to a physician)

AFTER CARE INSTRUCTIONS

For better results, instruct patient to use the following products starting immediately post treatment:

-  argan boost serum™, collagen renewal C'reme™

FOLLOW-UP TREATMENTS

Patient should follow up with 2-week intervals for a minimum of 6 treatments.

Acute/Sub-Acute Scar Management Protocol

PROBLEMS: Acute/sub-acute incisional scars from cosmetic surgery, wounds.

TREATMENT AREA: Face and body.

GOAL: Revise the appearance of raised scars, even out skin tones, blend lines of demarcation, improve texture.

MEGAPEEL EX MICRODERMABRASION SETTING: The MegaPeel EX should be set to approximately 45 – 50 kPa using the clear divided tip.









EXCELLAWAVE ULTRASOUND/E-STIM SETTING:

For face: P-07 Ultrasound for 7 minutes

For body: P-08 Ultrasound for 7 minutes

ADJUNCTIVE TREATMENT: Use the vitA-clear serum™ and silicone treatment strip.

You will need the following products:

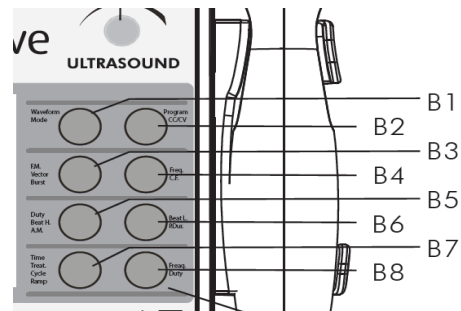
-  botana-gel cleanser™—with green tea
-  MegaPeel EX® Microdermabrasion System
-  bio repair oxygen spray
-  derma renewal gel™
-  ExcellaWave® Ultrasound/E-Stim System
-  vitA-clear serum™
-  silicone treatment strip
-  daily eclipse™—oil free sunscreen SPF 30

PROCEDURE

1. **Cleansing**
Apply botana-gel cleanser™—with green tea. Massage gently over area being treated to cleanse.
2. **MegaPeel EX® Microdermabrasion Procedure.**
When conducting a MegaPeel microdermabrasion treatment it is advised to make two (2) passes over the skin. The first pass should treat the area being treated vertically and the second pass should treat the area being treated horizontally. It is very important to pull the skin taut in the area being treated. The skin should be pulled in the same direction the hand piece is

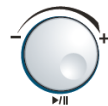
moving. Slowly glide the hand piece over the skin back and forth over the area. After treatment is complete, dust skin free of any particles.

3. **bio repair oxygen spray**
Spray bio repair oxygen spray to the skin. Leave on the skin for 2 minutes. Blot excess.
4. **derma renewal gel**
Layer a generous amount of derma renewal gel™ directly on the skin using a fan brush or gauze.
5. **ExcellaWave US**
Turn on the ExcellaWave system. After 5 beeps, press B1 until you see the Ultrasound icon



FOR FACE

Press B2 until P flashes. Rotate the Paramaters Knob until you see Program 07.



Using Ultrasound output intensity control knob increase ultrasonic output to .05 W/cm². This will begin the 7 minute treatment countdown.



FOR BODY

Press B2 until P flashes. Rotate the Paramaters Knob until you see Program 08.



Using Ultrasound output intensity control knob increase ultrasonic output to 1.0 W/cm². This will begin the 7 minute treatment countdown.



BEGIN TREATMENT





Move the ExcellaWave ultrasound applicator in a quick circular motion.

NOTE: Faster movement of the ultrasound applicator decreases the risk of patient discomfort and periosteal burning. Do not stop moving the ultrasound applicator. Apply more derma renewal gel as needed to keep skin moist and to keep ultrasound applicator gliding evenly over the skin. When the timer beeps, lift the ultrasound applicator from the skin and turn the device off

6. vitA-clear serum™
Immediately apply a generous amount of vitA-clear serum™ on area being treated.
7. silicone treatment strip
After application of vitA-clear serum™, place the silicone treatment strip on area being treated.
8. Cover
Apply a warm, steamed towel over silicone strip to ensure complete molding. Leave the strip on for 7-10 minutes.
9. Remove
With the steamed towel used in treatment, remove any remaining product on the skin.
10. bio repair spray
Spray bio repair oxygen spray™ generously on the area treated.
11. Finish
Apply the daily eclipse™-oil free sunscreen SPF 30 for

protection and mineral makeup if treating an area that will be exposed to sunlight.

CONTRAINDICATIONS:

-  Accutane use within one or two years (assessment made by physician)
-  Pregnancy or lactation
-  Anyone with an infectious disease
-  Open sores, suspicious lesions, or basal cell carcinoma (Always refer to a physician)

AFTER CARE INSTRUCTIONS

For better results, instruct patient to use the following products starting immediately post treatment:

-  argan boost serum™, collagen renewal C'reme™

FOLLOW-UP TREATMENTS

Patient should follow up with 2-week intervals for a minimum of 6 treatments.

Post-Acute Liposuction Edema Protocol

PROBLEMS: Acute/sub-acute edema, tenderness and bruising from Liposuction up to 2 weeks post-op.

TREATMENT AREA: Face and body.

GOAL: Reduce edema & bruising, Lymphatic drainage.






MEGAPEEL EX MICRODERMABRASION SETTING: No microdermabrasion treatment is performed.

EXCELLAWAVE ULTRASOUND/E-STIM SETTING:

For face: P-07 Ultrasound for 7 minutes

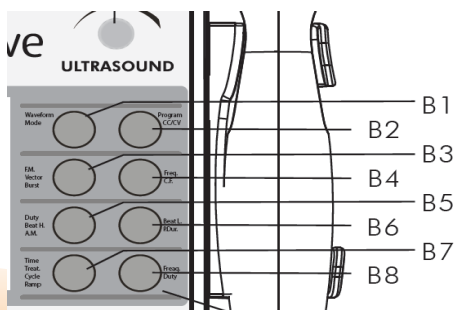
For body: P-08 Ultrasound for 7 minutes

You will need the following products:

-  botana-gel cleanser™—with green tea
-  bio repair oxygen spray
-  derma renewal gel™
-  ExcellaWave® Ultrasound/E-Stim System
-  daily eclipse™—oil free sunscreen SPF 30

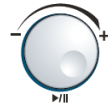
PROCEDURE

1. Cleansing
Apply botana-gel cleanser™—with green tea. Massage gently over area being treated to cleanse.
2. bio repair oxygen spray
Spray bio repair oxygen spray to the skin. Leave on the skin for 2 minutes. Blot excess.
3. derma renewal gel
Layer a generous amount of derma renewal gel™ directly on the skin using a fan brush or gauze.
4. ExcellaWave US
Turn on the ExcellaWave system. After 5 beeps, press B1 until you see the Ultrasound icon



FOR FACE

Press B2 until P flashes. Rotate the Parameters Knob until you see Program 07.



Using Ultrasound output intensity control knob increase ultrasonic output to .05 W/cm². This will begin the 7 minute treatment countdown.

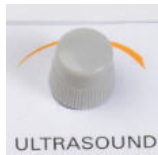


FOR BODY

Press B2 until P flashes. Rotate the Parameters Knob until you see Program 08.



Using Ultrasound output intensity control knob increase ultrasonic output to 1.0 W/cm². This will begin the 7 minute treatment countdown.



BEGIN TREATMENT

Move the ExcellaWave ultrasound applicator in a quick circular motion.

NOTE: Faster movement of the ultrasound applicator decreases the risk of patient discomfort and periosteal burning. Do not stop moving the ultrasound applicator. Apply more derma renewal gel as needed to keep skin moist and to keep ultrasound applicator gliding evenly over the skin. When the timer beeps, lift the ultrasound applicator from the skin and turn the device off

5. Remove

With the steamed towel used in treatment, remove any remaining product on the skin.

6. bio repair spray

Spray bio repair oxygen spray™ generously on the area treated.

7. Finish

Apply the daily eclipse™—oil free sunscreen SPF 30 for protection for any areas exposed to the sun.

CONTRAINDICATIONS:



Accutane use within one or two years (assessment made by physician)



Pregnancy or lactation



Anyone with an infectious disease



Open sores, suspicious lesions, or basal cell carcinoma (Always refer to a physician)

AFTER CARE INSTRUCTIONS

For better results, instruct patient to use the following products starting immediately post treatment:



high potenC serum, collagen renewal C'reme and argan boost

FOLLOW-UP TREATMENTS

Patient should follow up with 2-week intervals for a minimum of 6 treatments.

Acute Post-Surgical Edema Protocol

PROBLEMS: Acute/sub-acute edema, tenderness and bruising from Liposuction up to 2 weeks post-op.

TREATMENT AREA: Face and body.

GOAL: Reduce edema, swelling & bruising, Lymphatic drainage.






MEGAPEEL EX MICRODERMABRASION SETTING: No microdermabrasion treatment is performed.

EXCELLAWAVE ULTRASOUND/E-STIM SETTING:

For face: P-07 Ultrasound for 7 minutes

For body: P-08 Ultrasound for 7 minutes

You will need the following products:

-  botana-gel cleanser™—with green tea
-  bio repair oxygen spray
-  derma renewal gel™
-  ExcellaWave® Ultrasound/E-Stim System
-  daily eclipse™—oil free sunscreen SPF 30

PROCEDURE

1. Cleansing

Apply botana-gel cleanser™—with green tea. Massage gently over area being treated to cleanse.


2. bio repair oxygen spray

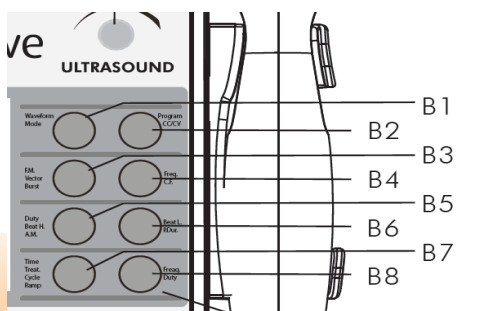
Spray bio repair oxygen spray to the skin. Leave on the skin for 2 minutes. Blot excess.

3. derma renewal gel

Layer a generous amount of derma renewal gel™ directly on the skin using a fan brush or gauze.

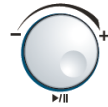
4. ExcellaWave US

Turn on the ExcellaWave system. After 5 beeps, press B1 until you see the Ultrasound icon 



FOR FACE

Press B2 until P flashes. Rotate the Paramaters Knob until you see Program 07.



Using Ultrasound output intensity control knob increase ultrasonic output to .05 W/cm². This will begin the 7 minute treatment countdown.

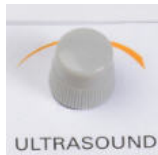


FOR BODY

Press B2 until P flashes. Rotate the Paramaters Knob until you see Program 08.



Using Ultrasound output intensity control knob increase ultrasonic output to 1.0 W/cm². This will begin the 7 minute treatment countdown.







BEGIN TREATMENT

Move the ExcellaWave ultrasound applicator in a quick circular motion.

NOTE: Faster movement of the ultrasound applicator decreases the risk of patient discomfort and periosteal burning. Do not stop moving the ultrasound applicator. Apply more derma renewal gel as needed to keep skin moist and to keep ultrasound applicator gliding evenly over the skin. When the timer beeps, lift the ultrasound applicator from the skin and turn the device off


5. Remove
With the steamed towel used in treatment, remove any remaining product on the skin.
6. bio repair spray
Spray bio repair oxygen spray™ generously on the area treated.
7. Finish
Apply the daily eclipse™–oil free sunscreen SPF 30 for protection for any areas exposed to the sun.

CONTRAINDICATIONS:

-  Accutane use within one or two years (assessment made by physician)
-  Pregnancy or lactation
-  Anyone with an infectious disease
-  Open sores, suspicious lesions, or basal cell carcinoma (Always refer to a physician)

AFTER CARE INSTRUCTIONS

For better results, instruct patient to use the following products starting immediately post treatment:

-  high potenC serum, collagen renewal C'reme and argan boost

FOLLOW-UP TREATMENTS

Patient should follow up with 2-week intervals for a minimum of 6 treatments.

Stretch Mark Management Protocol

PROBLEMS: Persisten stretch marks on the body.

TREATMENT AREA: Body.

GOAL: Revise the appearance of stretch marks on the body and improve the texture of the skin.

MEGAPEEL EX MICRODERMABRASION SETTING:









Silver hand-piece: 45-60 kPa with clear divided tip (on new stretch marks).

Gold hand-piece: 50-65 kPa with gold tip (on older stretch marks).

EXCELLAWAVE ULTRASOUND/E-STIM SETTING:

P-09 for 7 minutes

You will need the following products:

-  botana-gel cleanser™—with green tea
-  MegaPeel EX® Microdermabrasion System
-  bio repair oxygen spray
-  derma renewal gel™
-  ExcellaWave® Ultrasound/E-Stim System
-  antiox-C serum™
-  silicone treatment strip
-  daily eclipse™—oil free sunscreen SPF 30

PROCEDURE

1. Cleansing

Apply botana-gel cleanser™—with green tea. Massage gently over area being treated to cleanse and remove makeup.

2. MegaPeel EX® Microdermabrasion Procedure.

Dry the skin thoroughly prior to treatment. Make 2 passes over the skin. Treat the scar vertically the first time, horizontally the second time. Pull the skin taut – in the same direction the hand-piece is moving – as you treat in that area. Slowly glide the hand-piece over the skin back and forth over the area. Microdermabrade the surrounding areas of the scar to ensure blending. Dust any particles off the skin.

3. bio repair oxygen spray

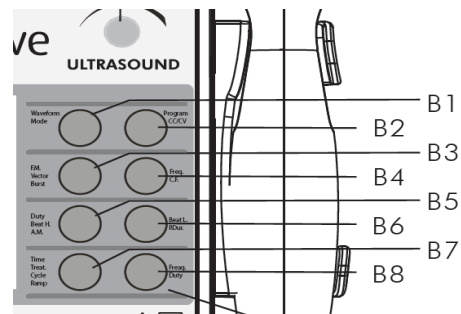
Spray bio repair oxygen spray to the skin. Leave on the skin for 2 minutes. Blot excess.

4. derma renewal gel

Layer a generous amount of derma renewal gel™ directly on the skin using a fan brush or gauze.

5. ExcellaWave US

Turn on the ExcellaWave system. After 5 beeps, press B1 until you see the Ultrasound icon



Press B2. Rotate the Parameters Knob until you see Program 09.



Using Ultrasound output intensity control knob increase ultrasonic output to 1.0 W/cm². This will begin the 7 minute treatment countdown.



BEGIN TREATMENT

Move the ExcellaWave ultrasound applicator in a quick circular motion.

NOTE: Faster movement of the ultrasound applicator decreases the risk of patient discomfort and periosteal burning. Do not stop moving the ultrasound applicator. Apply more derma renewal gel as needed to keep skin moist and to keep ultrasound applicator

gliding evenly over the skin. When the timer beeps, lift the ultrasound applicator from the skin and turn the device off

lotion and collagen renewal C'reme

FOLLOW-UP TREATMENTS

Patient should follow up with 2-week intervals for a minimum of 6 treatments.

6. antiox-C serum™

Immediately apply a generous amount of antiox-C serum™ all over the area being treated.

7. silicone treatment strip

After application of vitA-clear serum™, place the silicone treatment strip on the area being treated.

8. Cover

Apply a warm, steamed towel over silicone to ensure complete molding on the skin. Leave the mask on for 7-10 minutes.

9. Remove

With the steamed towel used in treatment, remove any remaining product on the skin.

10. bio repair spray

Spray bio repair oxygen spray™ generously on the area treated.

11. Finish

Apply the daily eclipse™—oil free sunscreen SPF 30 for protection and mineral makeup.

CONTRAINDICATIONS:



Accutane use within one or two years (assessment made by physician)



Pregnancy or lactation



Anyone with an infectious disease



Open sores, suspicious lesions, or basal cell carcinoma (Always refer to a physician)



Silicone and saline breast implants

AFTER CARE INSTRUCTIONS

For better results, instruct patient to use the following products starting immediately post treatment:



argan boost serum™, C-difference vitamin C

Régenique Treatment

CONSENT FORM

_____ I voluntarily request that _____ and such associates, as deemed necessary, provide me with a Microdermabrasion and an Ultra Sound/Electrical Stimulation treatment called Régenique. I acknowledge having been informed that this procedure is intended to remove fine surface skin, and improve the vitality and smoothness of the skin.

_____ I understand that my provider of this procedure may discover conditions which may require additional procedures. I have discussed this with my technician and authorize incremental procedures as advised to accomplish optimum results.

_____ I understand the outcome of this procedure may vary from patient to patient. Although improvement results with this procedure range from 40 - 90% on overage, there is no specific guarantee.

_____ I realize that the risks may include slight redness, irritation or a slight burning sensation after the Microdermabrasion procedure. The skin may remain somewhat red or irritated for up to 48 hours after the procedure.

_____ I understand that the Microdermabrasion procedure uses Aluminum Oxide Crystals which is a safe abrasive.

_____ I realize that the Ultrasound Estim procedure cannot be performed near or over the heart, over eyes, on pregnant women, over the spinal column, over carotid sinus area, over any diagnosed/undiagnosed skin lesions, on patients with pacemakers, on swollen, infected or inflamed areas, or on a client/patient with suspected or diagnosed epilepsy.

_____ I realize that the risks may include periosteal pain (as a result of excess intensity of electrical stimulation), and that untrained use of equipment may cause damage to the skin tissue.

_____ I have received complete instructions on my pre-procedure and my post-procedure protocols.

_____ I have not received any alcohol or medication before signing this consent.

I certify that I have read and understand the above consent form, that I have been given the opportunity to discuss all my questions and I have received satisfactory answers. I hereby consent to the Régenique procedure. This document supersedes any previous verbal or written disclosure.

PRINT NAME: _____

ADDRESS: _____

SIGNATURE: _____ DATE: _____

ExcellaWave Treatment

CONSENT FORM

_____ I voluntarily request that _____ and such associates, as deemed necessary, provide me with an Ultrasound/Electrical Stimulation procedure. I acknowledge having been informed that this procedure is intended to enhance the vitality and smoothness of the skin.

_____ I understand that my provider of this procedure may discover conditions which may require additional procedures. I have discussed this with my physician/technician and authorize incremental procedures as advised to accomplish optimum results.

_____ I understand that the outcome of this procedure may vary from patient to patient. Although improvement results with this procedure range from 10 - 85% on average, there is no specific guarantee.

_____ I realize that this procedure cannot be performed near or over the heart, over eyes, on pregnant women, over the spinal column, over carotid sinus area, over any diagnosed/undiagnosed skin lesions, on patients with pacemakers, on swollen, infected or inflamed areas, or on a client/patient with suspected or diagnosed epilepsy.

_____ I realize that the risks may include periosteal pain (a sharp pain as a result of excess intensity) and excessive doses of Ultrasound/Electrical Stimulation may cause damage to the skin tissue.

_____ I have received complete instructions on my pre-procedure and my post-procedure protocols.

_____ I certify that I have read and understand the above authorization/consent form. I have been given the opportunity to discuss all my questions and I have received satisfactory answers.

_____ I have not received any alcohol or medication before signing this consent.

I certify that I have read and understand the above consent form, that I have been given the opportunity to discuss all my questions and I have received satisfactory answers. I hereby consent to the Ultrasound/Electrical Stimulation procedure. This document supersedes any previous verbal or written disclosure.

PRINT NAME: _____

ADDRESS: _____

SIGNATURE: _____ DATE: _____

Skin Care Questionnaire

Date: _____
Name: _____ Birthdate: _____
Address: _____
City: _____ State: _____ Zip: _____
Home Phone: _____ Work Phone: _____
Referred by: _____

PERSONAL DATA:

Smoker: (circle one) no yes Pregnant: (circle one) **no yes**
Cosmetic surgery: (circle one) **no yes** If yes, when: _____
Define procedure(s): _____
Medication: (circle one) **no yes** If yes, what kind(s)? _____
Any health problems? (circle one) **no yes** If yes, explain: _____
Any allergic reactions to medication? (circle one) **no yes** If yes, describe: _____
Do you have any allergies? (circle one) **no yes**
Do you suntan? (circle one) **no yes**
Do you use sunscreen? (circle one) **no yes**
Please name the brand of products you are currently using:
Cleanser: _____ Toner: _____
Moisturizer: _____ Scrub: _____
Mask: _____ Buff Puff: _____
Other: _____
Have you ever used Retin-A? (circle one) **no yes** If yes, what strength? _____
Have you ever been treated with Phenol or Trichloroacetic acid? (circle one) **no yes**
Have you ever used Hydroquinone (skin lightener)? (circle one) **no yes**
Have you ever been on Accutane? (circle one) **no yes** If yes, when? _____
Have you ever had herpes, hives, cold sores, fever blisters, keloids? Circle all that apply
If yes, when? _____
How would you characterize your skin: (circle one) **Sensitive Rough Dry Oily/Acne-prone**
If you had one complaint about your skin, what would it be? _____
Describe your skin in three words: _____
Additional comments/concerns: _____

Régenique Treatment Notes

Today's Date: _____ Treatment #: _____ Date of Last Treatment: _____

Examined client's skin and observed the following: _____

Cleansed client's skin with: _____

Prepared the skin for microdermabrasion with: _____

Pre-peel pad or solution

Allowed skin to: (circle one) *Air dry* *Fan dry* *Cloth dry*

Determined the hand-piece to be used: (circle one) *Gold* *Silver*

Determined the tip to be used: (circle one) *Gold* *Blue* *Clear divided*

Determined the vacuum power by occluding the tip – vacuum power used: _____

Determined crystal flow by turning the crystal regulating knob ____ full revolutions down from full crystal flow

Tested vacuum power on client's mid-forehead – results: _____

i.e. Slight redness, pin-point bleeding, excoriation, scratch

If above results were more or less than desired, re-adjustment of vacuum power and/or crystal flow were performed as follows: _____

Proceeded with microdermabrasion treatment (use facial chart to record vacuum power, crystal flow, hand piece and tip used) making two passes in opposite directions on the following areas (for face): Right forehead, Left forehead, Right temple area, Left temple area, Right cheek area, Left cheek area, nose, chin.

Turned the vacuum power down to: _____, to microdermabrade the right eye area, left eye area, right side of neck, mid-neck and left side of neck.

Régenique Protocol Performed: _____

Post microdermabrasion treatment:

- ◆ Removed any excess crystal residue
- ◆ Sprayed with mineral water or wiped with damp cotton
- ◆ Cleansed with: _____ (name of product)
- ◆ Applied 1% Hydrocortisone (if skin appeared very irritated) yes no
- ◆ Moisturized with: _____ (name of product)
- ◆ Applied mineral sunscreen of at least 30 SPF: yes no
- ◆ Handed client written, post treatment protocol

Attach copy of Post Treatment Protocol

SKIN CONDITIONS:

- ___ Sun Damage
- ___ Hard bumps under skin
- ___ Dry Patches
- ___ Brown Spots
- ___ Milia: *Red* *White*
- ___ Broken Blood Vessels
- ___ Upper Lip Lines: *Deep* *Fine* Clogged Pores
- ___ Pimples: *Often* *Sometimes*
- ___ Freckles
- ___ Excessive Oiliness
- ___ Wrinkles
- ___ Acne
- ___ Blackheads

SKIN TYPE

- Normal/Combination
- Oily
- Dry

Notes and Observations

HYDRATING ROUTINE

TREATMENT SCHEDULE

(Dry, Sensitive, and Mature Skin)

Name: _____

DATE					
TIME					

RECOMMENDED PROGRAM:

- ◆ MegaPeel EX® treatment every 7 to 14 days for a series of 6-8 treatments
- ◆ Maintenance treatments every 4 to 6 weeks
- ◆ Immediately after each treatment: **daily eclipse** sunscreen

HYDRATING ROUTINE:

In the morning, cleanse the face (recommended **gentle cleansing bar**). Allow skin to remain slightly damp, then apply a pea size of **argan boost serum**, smoothing over face and neck. The serum may be applied to eye area, keeping away from lash line. Follow with **C-difference -vitamin C lotion** and sunscreen (recommended daily eclipse.)

At night, cleanse the face and apply a pea size of argan boost serum on damp skin. Follow with **green tea vita-E moisturizer**.

DO NOT SPEND TIME IN THE SUN IF YOU ARE USING RETINYL PRODUCTS

ACNE ROUTINE

TREATMENT SCHEDULE

(Acne-Prone and Oily Skin)

Name: _____

DATE					
TIME					

RECOMMENDED PROGRAM:

- ◆ MegaPeel EX® treatment every 7 to 14 days for a series of 6-8 treatments
- ◆ Maintenance treatments every 4 to 6 weeks
- ◆ Immediately after each treatment: **daily eclipse** sunscreen

CLARIFYING ROUTINE:

In the morning, cleanse the face (recommended **repair bar**). After cleansing, apply **green tea toner** with a cotton pad. Keep out of eyes. Apply sunscreen (recommended **daily eclipse**).

At night, cleanse skin (recommended **botana gel cleanser**) and pat dry. Apply a pea-size amount of **vitA-clear serum** to the face. Keep out of eye area. Allow to dry for two (2) minutes before applying a dime-size amount of **AHA salicylic solution** to the face. Keep out of eye area.

DO NOT SPEND TIME IN THE SUN IF YOU ARE USING RETINYL PRODUCTS

LIGHTENING ROUTINE

TREATMENT SCHEDULE

(Hyperpigmented and Uneven Toned Skin)

Name: _____

DATE					
TIME					

RECOMMENDED PROGRAM:

- ◆ MegaPeel EX[®] treatment every 7 to 14 days for a series of 6-8 treatments
- ◆ Maintenance treatments every 4 to 6 weeks
- ◆ Immediately after each treatment: **daily eclipse** sunscreen

LIGHTENING ROUTINE:

In the morning, cleanse the face (recommended **botana-gel cleanser – with green tea**). Apply a dime-size amount of **C-difference** and follow with sun protection (recommended **daily eclipse**).

At night apply pea size amount of **clari-tone serum** and allow to dry for two (2) minutes. Follow with a dime-size application of **AHA salicylic solution** to the entire area. Keep both products out of eye area.

DO NOT SPEND TIME IN THE SUN IF YOU ARE USING RETINYL PRODUCTS

ANTI-AGING ROUTINE

TREATMENT SCHEDULE

(Mature/Aged Skin and Fine Lines)

Name: _____

DATE					
TIME					

RECOMMENDED PROGRAM:

- ◆ MegaPeel EX® treatment every 7 to 14 days for a series of 6-8 treatments
- ◆ Maintenance treatments every 4 to 6 weeks
- ◆ Immediately after each treatment: **daily eclipse** sunscreen

ANTI-AGING ROUTINE:

In the morning, cleanse the face (recommended **botana-gel cleanser – with green tea**). Apply a pea size amount of **high potenC serum** to face and another to neck area. Blend into skin before applying moisture products (recommend **C-difference™ -vitamin C lotion** or **green tea vita-E moisturizer™**) and sunscreen (recommended **daily eclipse™**). Do not apply **high potenC serum™** to thin skin of upper eyelids.

At night, cleanse the face and apply dime-sized amount of **collagen renewal C’reme** for nighttime repair. Three times a week (or as directed by your skincare technician) apply a quarter-size amount of **retinyl enzyme treatment** evenly to clean face and neck and leave on for (8-10) minutes, remove with warm water and gently rub with damp cloth. Repeat removal and rinse process three times. Pat skin dry and follow with your recommended serum or moisture products. Keep out of eye area.

DO NOT SPEND TIME IN THE SUN IF YOU ARE USING RETINYL PRODUCTS

POST TREATMENT/SENSITIVE ROUTINE

TREATMENT SCHEDULE

(Post Treatment, Irritated Skin & Rosacea)

Name: _____

DATE					
TIME					

RECOMMENDED PROGRAM:

- ◆ MegaPeel EX® treatment every 7 to 14 days for a series of 6-8 treatments
- ◆ Maintenance treatments every 4 to 6 weeks
- ◆ Immediately after each treatment: **daily eclipse** sunscreen

POST-TREATMENT ROUTINE:

In the morning cleanse the face using the **gentle cleansing bar**. Create a lather with water, then apply to skin and gently cleanse with fingertips. Rinse well. May also be used in evening. Apply a small amount of **argan boost serum** to skin, adding water and smooth over face, keeping out of tear ducts and away from lash line (may be used under eyes, on lips and throat). For temporary relief of itching, discomfort, inflammation and rashes that might be due to stimulating facial products or treatments apply liberal amount of **derma renewal gel**, as needed for soothing and moisture. Keep out of eye area.

DO NOT SPEND TIME IN THE SUN IF YOU ARE USING RETINYL PRODUCTS

