



VENUS FREEZE MP²



USER MANUAL INTERNATIONAL

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Print date: June 2012

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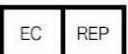




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1. Before You Start

Glossary of Symbols Used in this Manual

The following are symbols that you will find throughout this operating manual and their meanings:

	WARNING sign: The information stated where you will see this symbol is <u>extremely important</u> and must be noted!
	Provides general information that is important to keep in mind.
	"Conformité Européene" Symbol (CE Marking).
	Waste of Electrical and Electronic Equipment (WEEE) Marking.
	Fuse.
	Type BF Equipment.
	Manufacturer.
	Obelis S.A.
	Authorized Representative in the European Community.
	Manufacturer (accompanied by the name and address of the manufacturer).
	Date of Manufacture.
	Symbol used with a HF isolated patient circuit.

	Consult Instruction for Use.
	System that includes RF transmitters or that applies RF electromagnetic energy for diagnosis or treatment.

S/N Label

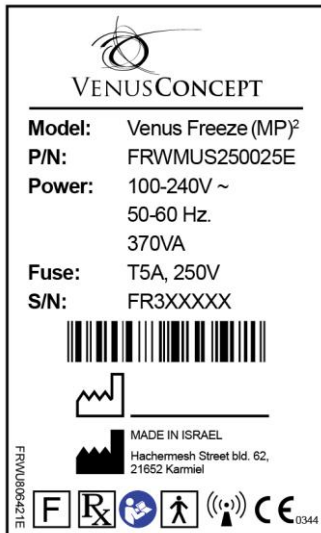


Figure 1-1, Venus Freeze (MP)²
White - Serial Number Label

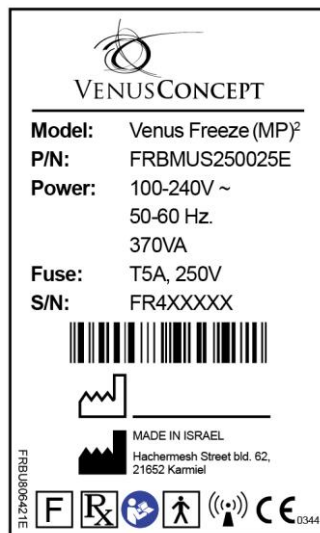


Figure 1-2, Venus Freeze (MP)²
Black - Serial Number Label

WARNING

Read the User Manual instructions carefully before installing or using the System to become familiar with all safety requirements and operating procedures thereby prevent accidents, injury and reduce the risk of damaging the machine.

The Venus Freeze (MP)² is designed for professional use only. The manufacturer cannot be held responsible for damage or injury caused by improper use or for uses other than those for which this machine is intended.

2. Introduction

View of Venus Freeze (MP)² System



Figure 2-1 Front
of Venus Freeze (MP)²
White or Black

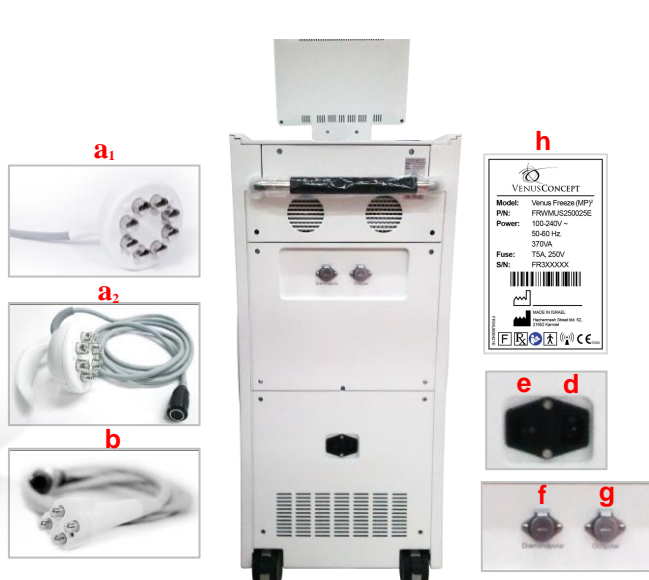


Figure 2-2 Back Panel
of Venus Freeze (MP)²
White or Black

- a. a₁) Octipolar Applicator (detachable accessory) **or** a₂) Octipolar 2.0 Applicator - White or Black. (Detachable accessory).
- b. Diamond polar Applicator - White or Black. (detachable accessory)
- c. Touch Screen.
- d. Power Socket.
- e. On/Off Switch.
- f. Diamondpolar Applicator Socket.
- g. Octipolar/Octipolar 2.0 Applicator Socket.
- h. Serial Number Label.

System Description

The Venus Freeze (MP)² is a non invasive medical aesthetic device with a solution for face and body contouring via Skin Tightening, Circumferential Reduction, Cellulite Reduction and Wrinkle Reduction.

Venus Freeze (MP)² is powered by (MP)².

(MP)² technology is comprised by Magnetic Pulse and Multi Polar RF (Radio Frequency) that are being transmitted through body and facial Applicators called "Octipolar"/"Octipolar 2.0" and "Diamondpolar". Both of these energies supplement each other to provide optimal treatment results with minimal risk of side effects.

Intended use:

- Increase of Skin Tightening.
- Temporary Circumferential Reduction.
- Cellulite Reduction.
- Wrinkle Reduction.

Intended user and environment:

- The device is intended to be used by professional practitioners in the medical aesthetic field.
- The operator should stand near the client.
- The operator is not allowed to leave a client during the entire treatment.

3. Safety

This chapter describes safety issues regarding the use and maintenance of the System, with special emphasis on electrical safety.



Please carefully read this chapter and be familiar with all of its safety requirements and operating procedures prior to operating the System.

Introduction

The System is designed for a safe and reliable treatment when used in accordance to proper operating and maintenance procedures as outlined in this operating manual. Only trained and qualified personnel, by an authorized trainer, can use the system and perform the treatments. The operator and all other personnel operating or maintaining the System should be familiar with all of the safety information provided in this manual.

The primary objective should always be in maximizing the safety of both the client and the treatment operator.



The Operator

- All operators **MUST** be familiar with the system controls and know how to shut down the system in case of trouble.
- Always be aware of the possible dangers of using the System and take proper precautions as described in this manual.
- Do not touch the inner parts of the System. The System services and repairs must be performed by qualified personnel only. Failure to do so will void all service agreements.
- RF used in this (MP)² technology can cause injury if used improperly.
- High voltage is present inside the System, do not attempt to open the casing.
- Disconnect the System from the power supply before servicing (pull out the plug).
- Do not use the System unless all enclosure panels are properly in place.
- Do not tamper with the controls or attempt to open up the System.

- Do not abuse, sit or lean on the system.
- Venus Freeze (MP)² System should be kept out of the reach of Children.
- Do not allow the Octipolar/Octipolar 2.0 or Diamondpolar Applicators to come in contact with metal elements - this could damage the (MP)² electrodes.
- A client history should be completed prior to treatment to ensure no complications could arise. It is important to verify client does not fall under the exclusion criteria.
- The PATIENT should not come into contact with metal parts which are earthed or which have an appreciable capacitance to earth (for example operating table supports, etc). The use of antistatic sheeting is recommended for this purpose.
- The cables to the Applicators should be positioned in such a way that contact with the PATIENT or other leads is avoided.
- The product should not be in contact with other equipment.
- Failure of the System could result in an unintended increase of output power.
- Interference produced by the operation of HF SURGICAL EQUIPEMENT may adversely influence the operation of other electronic EQUIPEMENT.
- For PATIENT with cardiac pacemakers or other active implants, a possible hazard exists because interference with the action of the pacemakers may occur, or the pacemaker may be damaged. In case of doubt, approved qualification advice should be obtained.
- This equipment/system may cause radio interference or may disrupt the operation of nearby equipment. It may be necessary to take mitigation measures. Such as reorienting or relocating.
- Portable and mobile RF communications equipment can affect the System.
- The client should then be fully informed of the treatment protocol, expected results and should sign informed consent form prior to beginning treatments.
- Only authorized person is allowed to stand near the system during the treatment.
- Stop the treatment in case of unexpected changes in client's condition.
- Do not drop the Applicators. In case the Applicators were dropped, turn off the system immediately. Don't use the broken Applicator and call to local service support.



Electrical and Mechanical Safety

- Keep all covers and panels of the System closed. Removing the covers/panels will not only create a safety hazard but will also affect your service agreement.
- Keep your hands away from the Applicators during the System start-up.
- Perform maintenance procedures only when the System is shut down and power source has been disconnected.
- Do not place the System at working position at the floor with slope of more than 5°.
- Do not use the Applicator if its cable is loose or broken.
- When moving the System, do so carefully and slowly to ensure no damage will be made to the System or the operator.
- The System is grounded through the grounding conductor in the power cable. This protective grounding is essential for safe operation.
- No modification of this system is allowed.



Fire Hazards

- Do not use the System in the presence of explosive or flammable materials.
- Do not use flammable substances when preparing the skin for treatment.
- If germicide swipes is used for cleaning and disinfecting the system, it must be allowed to fully dry before the System can be used again.

4. System Installation

The System is designed for installation in an medical aesthetic environment. To install the System, please follow the instructions listed below:

1. Inspect the original packaging prior to opening to insure that during transportation, no damage was done to the outer carton layer and the anti-shock sticker (Damaged = Red indicator). Then continue by unpacking the System carefully.
2. Check the System and all of its components for visible damage that could have been done during transport.
3. Do not position the system in a way that it will be difficult to operate the disconnection of power cable.
4. Connect the Octipolar/Octipolar 2.0 and Diamonpolar Applicators to the rear panel of the system. This is done by aligning the guiding pins on the Octipolar/Octipolar 2.0 and Diamonpolar Applicators connector with those in the rear panel of the System. Then slide the connector along the guiding pins until it clicks into place and turn right to lock the connector. Each connector has its own port and will be labeled likewise.
5. Connect the Power Cord to the back of the System.
6. Plug the System Power Cord into an appropriate electrical outlet.

Equipment List

The System includes the following:

- System platform (Venus Freeze (MP)²).
- Power Cable.
- Octipolar Applicator/ Octipolar 2.0 Applicator.
- Diamondpolar Applicator.
- User Manual.
- Quick reference guide (only for non-English speakers' countries).
- Measurement tape.

Electrical Requirements

The System can automatically accommodate the most of the local mains voltage. Specifically, the System can be energized of the mains voltage as follow:

- Single phase 100-240V~ ; 50-60Hz. 10A.



For continued protection against fire, only fuses that are defined on the System label can be insulated in the System. Only power cord which is suitable to be connected to the System and approved for the local mains, must be used.

Environmental Requirements

- Corrosive materials can damage electronic parts, ensure that the environment is free from corrosive material.
- Metallic dust can damage electrical equipment.
- For optimal operation, the System should be placed in a room with temperature between 17°- 40°C (63°-104°F) with a relative humidity of less than 80% and altitude up to 3000m.
- For optimal storage, system should be stored in a place with temperature between -10°- 40°C (14°-104°F) with a relative humidity of less than 80%.
- For Optimal transportation system should be transport under the temperature range between -10°- 60°C (14°-140°F) with a relative humidity of less than 80% and altitude up to 15000m.

Moving the System

Within the facility:

- Turn the System off.
- Disconnect the Power Cord.
- Place the Applicators into their dedicated holes in the upper platform.
- Release the wheel brakes.
- Tilt the System toward the back using its backside handle, making sure you have a firm hold of the front of the System and slowly push or pull it to its designated area carefully.

To another facility:

- Turn the System off.
- Disconnect the Power Cord.
- Disconnect the Applicators and pack it into its original storage case.
- Release the wheel brakes.

- If the shape of the floor has the angle of 100 degrees or more than System should be transported with backside handle forward.
- Tilt the System toward the back using its backside handle making sure you have a firm hold of the front of the System and slowly push or pull it, always carefully lifting it and placing it on its backside handle for transportation.

Upon arrival to the new facility:

- Slowly push or pull the System into place, using its handle.
- Reconnect the Applicators.
- Reconnect the Power cord and turn the System on.



- Never lift, pull or push the System using the touch panel. Always use the handles when moving it.
- The System can be left unattended at a slope of 5 degrees in all directions as long as the wheels are locked. Over a 5 degree slope of, the device must be under supervision.

5. Operating the System

Turning the System On/Off

Before turning the System "ON", verify that the power cord is connected to the inlet located on the rear panel of the system and to the main power outlet.

Switch on the system by turning the "ON/OFF" button located in the rear panel of the system to its "ON" position or "1". Within 30 seconds the Login Screen (Figure 5-1) appears.

Login Screen

After system has been switched on, the Login Screen (Figure 5-1) will appear. In order to avoid unauthorized users from accessing system, authorized operator needs to enter his 8 digit / character code and press Confirm button (see Figure 5-1 circled in red).

Initial Login code is supplied with the installation documents.

It is recommended to change initial Login code, using Set Login Code option in Tools Menu (page 5-10).

After the Confirm button is pressed, the Menu screen appears.

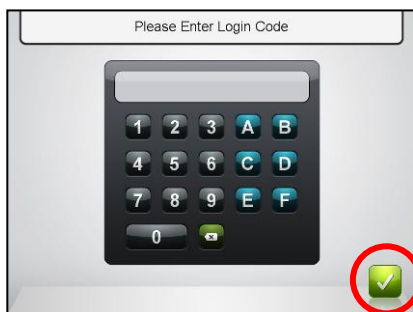


Figure 5-1: Login Screen

Menu Screen Options

The **Treatment** Screen is the system main screen (figure 5-2). Treatment is initiated on this screen. The **Tools** screen is accessed from the Main screen/Treatment screen.

In order to perform a treatment, the operator needs to follow the steps below:

1. Select the desired Applicator (Octipolar/Octipolar 2.0 or Diamondpolar) according to treatment area.
2. Adjust treatment parameters (**Treatment Time** and **(MP)² Output Energy**).
3. Adjust Interval Timer (optional).
4. Initiate treatment.

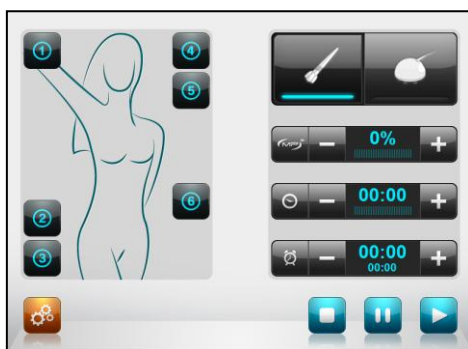


Figure 5-2: Treatment Screen

Treatment

Selecting Suitable Applicator

Before the treatment, the operator must select the desired Applicator, according to the size of the treatment area. The Octipolar/Octipolar 2.0 Applicator is used for the treatment of large areas as it has more coverage. The Diamondpolar Applicator is used for the treatment of smaller areas. Selecting the suitable Applicator is done by pressing the desired Applicator button (see Figures 5-3 & 5-4 - circled in red). The system default Applicator is the Diamondpolar Applicator.



Figure 5-3: Treatment Screen
(Diamondpolar Applicator selected)



Figure 5-4: Treatment Screen
(Octipolar Applicator selected)

Adjusting (MP)² Output Power

(MP)² Output Power is measured in percents of Maximum power. It is adjusted by pressing the “+” & “-” buttons located on the screen next to the **(MP)²** button (figures 5-5 & 5-6). Adjustments are in one-percent increments.

(MP)² Output Power is between 0-100 percent, whereas 0% is equivalent to zero (no) RF output, and 100% is equivalent to 150W RF output (maximum RF output of the system). Correlation between energy percent and output power is linear.

This parameter can be increased and / or decreased during treatment, as long as the patient feels comfortable.

Pressing the **(MP)²** button (figure 5-6, circled in red) will reset output power to zero.

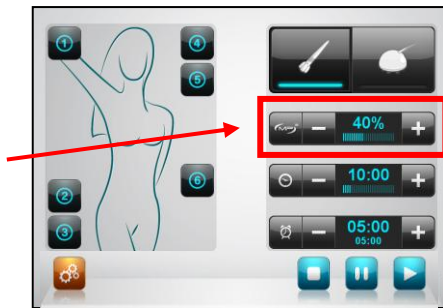


Figure 5-5: Treatment Screen

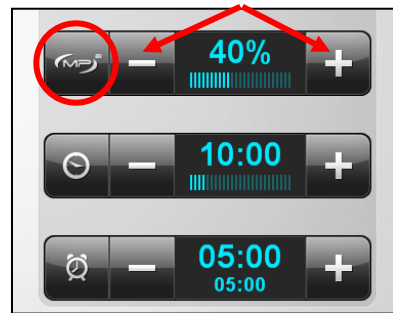


Figure 5-6: Adjusting (MP)² Output energy

Adjusting Treatment Time

Treatment Time is measured in minutes. It is adjusted by pressing the “+” & “-” buttons located on the screen next to the clock icon (see Figures 5-7 & 5-8). Adjustments are in one-minute increments.

Treatment Time is set between 0-30 minutes.

This parameter can be increased and / or decreased during the treatment.

Pressing the **Clock** button (figure 5-8, circled in red) will reset Treatment Time to zero.

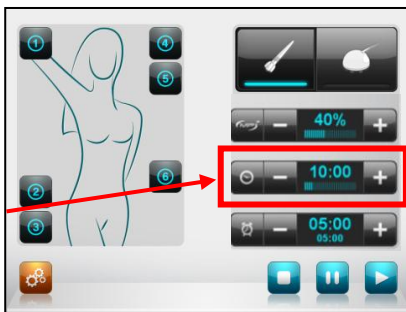


Figure 5-7: Treatment Screen

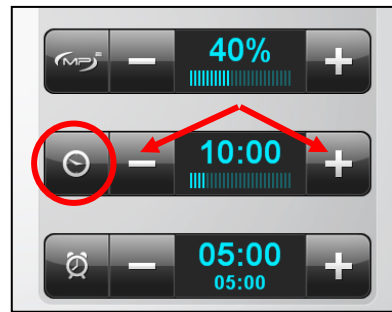


Figure 5-8: Adjusting Treatment Time

Memory Buttons

There are six **Memory** Buttons numbered 1 to 6, located on the left side of the **Treatment** Screen (figure 5-9). When pressed, each one of these buttons adjusts the treatment parameters according to the parameters that were previously stored in the system memory.

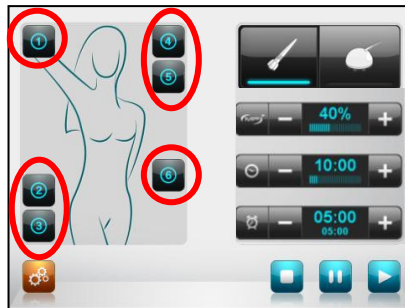


Figure 5-9: Memory Buttons

Changing the parameters of the **Memory** buttons is done by setting the required parameters and pressing the selected **Memory** button for 10 sec. consecutively (similar to setting radio stations in car radios).

After new parameters were successfully stored in a **Memory** Button, an icon of a diskette will appear on the screen (figure 5-10, circled in red).



Figure 5-10: Treatment Screen, storing new Parameters in a Memory Button

Interval Timer

This feature is for optional use, for the purpose of dividing full treatment time into time intervals (time segments). This can be convenient when dividing a full treatment area into a few smaller treatment zones.

The **Interval Timer** (figures 5-11 & 5-12) begins countdown when treatment is initiated and beeps when timer is zeroed. It then begins countdown again. This process repeats itself as long as treatment is undergoing.

Interval Time is adjusted according to the treatment time required for each small treatment zone (as opposed to the total Treatment Time, discussed in chapter 5.4.3 above).

It is set between 0-30 minutes, and adjusted by pressing the "+" & "-" buttons located on the screen next to the **Interval Timer** button (figure 5-12, circled in red). Adjustments are in 15 seconds steps.

The **Countdown Timer** (figure 5-12) begins countdown when treatment is initiated and beeps when timer is zeroed.

Pressing the **Interval Timer** button (figure 5-12, circled in red) will synchronize the Countdown Timer with the Interval Time.



Figure 5-11: Treatment Screen

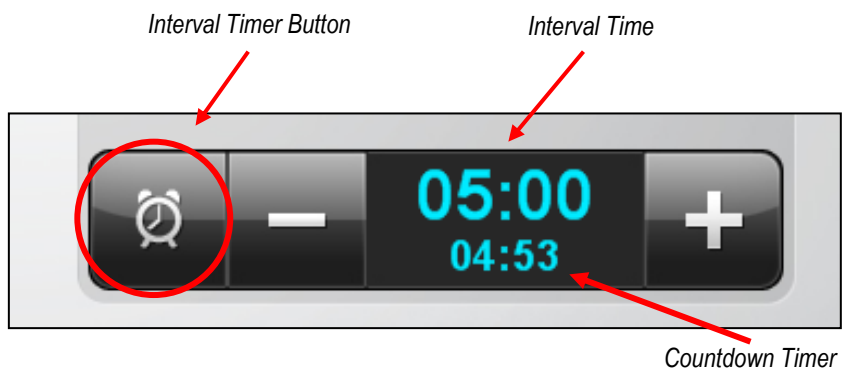


Figure 5-12: Interval Timer

Initiating (Starting) Treatment, Pausing and Stopping a Treatment

Once **Treatment Time** and (MP)² **Output Power** parameters are set, the operator should hold the selected Applicator and press the **Start** button located in the lower right corner of the **Treatment Screen** (figure 5-13, circled in red). This will emit RF via the selected Applicator, and the treatment can begin.

The color of **Start** button will turn from blue to green (figure 5-14, circled in red) and will flash as long as system is active (generating RF). **Treatment Time** and **Countdown Timer** (if used) will start counting down.

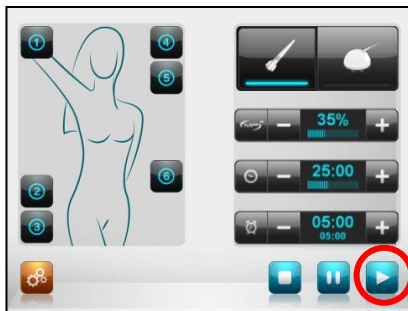


Figure 5-13: Treatment Screen

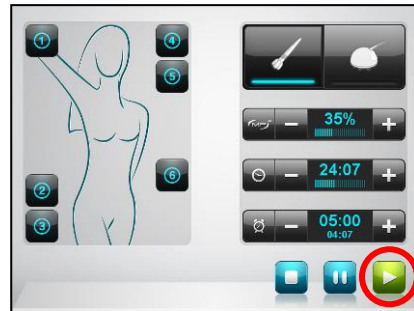


Figure 5-14: Treatment Screen – system is active

During the treatment, pressing the **Pause** button (figure 5-15, circled in red) will pause the treatment. When paused, the treatment parameters will not be reset, but the system will not emit RF from the Applicators. The **Pause** button will turn red. Pressing the **Start** button again will continue the treatment.

Pressing the **Stop** button (figure 5-16) will end the treatment. An “End of Treatment” Information Box will appear (figure 5-17), and treatment parameters will be reset to zero.

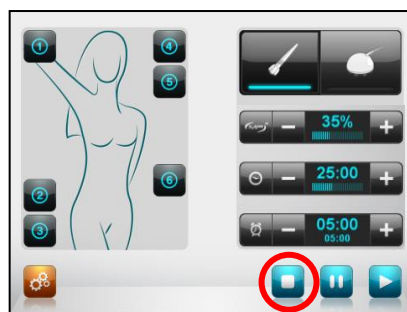


Figure 5-15: Treatment Screen – system is paused Figure 5-16: Treatment Screen – Stop button

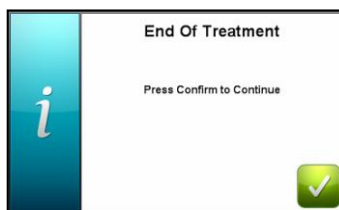


Figure 5-17: Information Box “End of Treatment”

Tools

When pressing the **Tools** button (figure 5-18, circled in red) in **Treatment** screen, the **Tools** screen will appear (figure 5-19) enabling operator to personalize the system, and enabling a Venus Concept technician to update the system software, calibrate the screen and more.

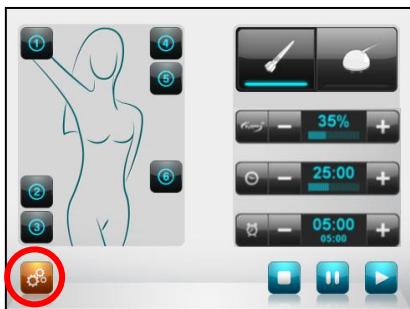


Figure 5-18: Treatment Screen



Figure 5-19: Tools Screen

Changing Languages

Pressing the **Language** button (figure 5-20, circled in red) will change the language of the system software. The operator can choose between different languages. Activating the selected language is done by pressing the **Confirm** button (bottom right corner of the screen).

English is the default language of the Venus Freeze system.



Figure 5-20: Tools Screen- Language button

Setting the Volume Level of the System Speakers

Pressing the **Volume** button in the **Tools** Screen (figure 5-21, circled in red) will open a Volume Screen, enabling the operator to set the volume of the system's speakers.

Volume is defined in percentage between 0-100 (whereas 100% indicates maximum volume). Pressing the “+” and “-” buttons (figure 5-22) followed by pressing the **Confirm** button, will increase and decrease the volume level of the system accordingly.

Pressing the **Volume** button (figure 5-22, circled in red) will mute the system (i.e. set speakers' volume to zero).



Figure 5-21: Tools Screen – Volume button

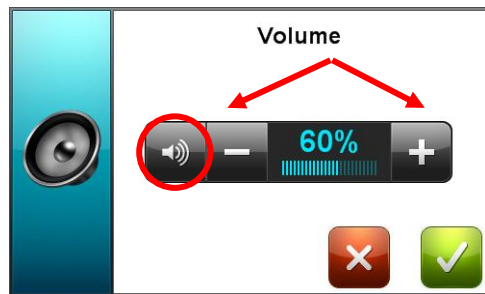


Figure 5-22: Volume Screen

Set Login Code

In order to change the Login Code, the operator has to press the **Set Login Code** button in Tools screen (see Figure 5-23, circled in red). The **Login Code** is changed in three steps, using three screens:

I. Operator is required to enter current Login Code (followed by pressing **Confirm** button) – see Figure 5-24.

II. Operator is required to enter a new Login Code (followed by pressing **Confirm** button) – see Figure 5-25. The Login code must consist of 8 digits / characters.

III. Operator is required to re-enter the new Login code (followed by pressing the **Confirm** button) – see Figure 5-26.



Figure 5-23: Tools Screen – Set Login Code button



Figure 5-24: Setting Login Code (Step I)



Figure 5-25: Setting Login Code (Step II)



Figure 5-26: Setting Login Code (Step III)

Logout

Pressing the **Logout** button (see Figure 5-27, circled in red) will lock the system and prevent unauthorized access. The **Login** Screen will appear, requiring operator to re-enter his Login code.



Figure 5-27: Tools Screen - Logout button

Set Auto Logout Time

Pressing the **Set Auto Logout Time** button in **Tools** Screen (figure 5-28, circled in red) will open a **Set Auto Logout Time** Screen, enabling operator to set the time after which the system will logout automatically if the screen has not been activated.

The **Auto Logout Time** is set between 0:15-4:00 hours, and adjusted by pressing the “+” & “-” buttons (figure 5-29). Adjustments are in 1 minute steps.

Pressing the **Set Auto Logout Time** button (figure 5-29, circled in red) will set the **Auto Logout Time** at 15 minutes.



Figure 5-28: Tools Screen –
Set Auto Logout Time button

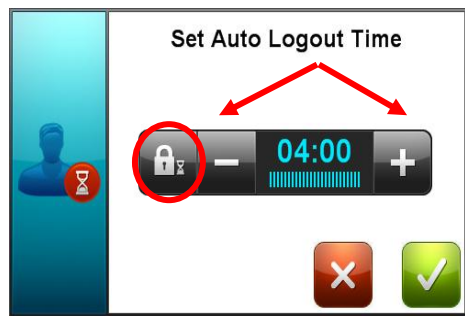


Figure 5-29: Set Auto Logout Time Screen



System will automatically Logout if Screen has not been activated for 30 minutes.

System Information

Pressing the **Information** button in **Tools** Screen (figure 5-30, circled in red) will open an **Information** Screen, enabling operator to see the system information such as Software Version and system Serial Number.



Figure 5-30: Tools Screen – Information button



Figure 5-31: Information Screen

Technician Mode

The **Technician Mode** button is located in the **Tools** screen (figure 5-32) and should be operated by Venus Concept authorized technicians only. It is password protected, and cannot be accessed.



Figure 5-32: Tools Screen – Technician Mode button

Activation Period

The **Activation Period** is an optional feature of the Venus Freeze system. This feature allows system operation for a limited period, referred to as “**Activation Period**”.

If the **Activation Code** button (a green button) appears on the **Tools** screen (figure 5-33 & 5-34, circled in red), the **Activation Period** feature is activated (is ON) and system operation is limited to a pre-determined date (referred to as “**Expiration Date**”), or to pre-determined **Operation Time**, after which system will be deactivated.

If an **Expiration Date** appears on the bottom of the **Tools** screen (figure 5-33, circled in red), the system is limited by a pre-determined date (“**Expiration Date**”), and will be deactivated after this date.

If Remaining **Operation Time** appears on the bottom of the **Tools** screen (figure 5-34, circled in red), the system is limited to pre-determined **Operation Time** (hours).

If the **Activation Code** button does not appear on the **Tools** screen (figure 5-35), the **Activation Period** feature is OFF, and the system is ‘open’ for use and not limited by time or date.

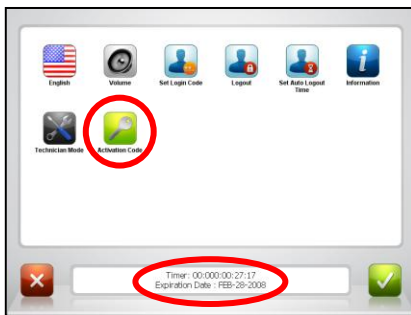


Figure 5-33: Tools Screen –
Activation Period is ON (date limited)



Figure 5-34: Tools Screen –
Activation Period is ON (time limited)



Figure 5-35: Tools Screen – Activation Period is OFF

Expiration Date:

A week before the Expiration Date, a message will appear on the screen indicating: “Your Activation Period is About to Expire. Please contact your area CSA to receive your new activation code. (Expiration Date: MMM-DD-YYYY)” (figure 5-36).

After Expiration Date warning message is over, a message will appear indicating: “Your Activation Period Has Expired. Expiration Date: MMM-DD-YYYY. Please Enter New Activation Code” (figure 5-37).

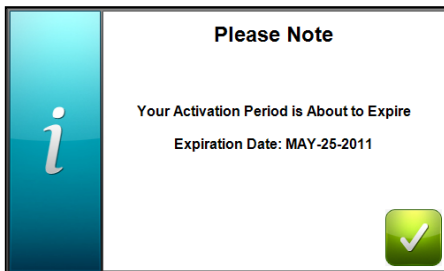


Figure 5-36: Notification Screen – Activation Period about to Expire

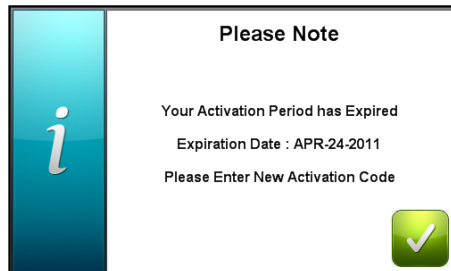


Figure 5-37: Notification Screen – Activation Period has expired

Operation Time:

If the Remaining Operation Time is less than 10 hours an indication will appear on the bottom part of **Treatment** screen (figure 5-38, circled in red). This indication will turn red when the Remaining Operation Time is 1 hour or less (figure 5-39).

When Operation Time is over, a message will appear on the screen indicating: “Your Activation Period Has Expired. Please Enter New Activation Code”.



Figure 5-38: Treatment Screen –
Remaining Operation Time is 10 hours or less



Figure 5-39: Notification Screen –
Remaining Operation Time is 1 hour or less

To reactivate system or extend the **Activation Period** in advance, operator will need to enter a new **Activation Code**. This code will set a new **Expiration Date** or **Operation Time** and will activate the system. Pressing the **Activation Code** button on **Tools** screen will open a new screen indicating “Please Enter Activation Code (Key Number: XXXX)” (see Figure 5-40).

At this point operator is required to contact the local Venus Concept office and provide the 4-digit-key that appears on the top of the screen (e.g. 5E03) (figure 5-38, circled in red).

The office will then supply a 16-digit **Activation Code**. Operator should enter the code (followed by pressing the **Confirm** button).

Entering the **Activation Code** correctly will re-enable system operation.

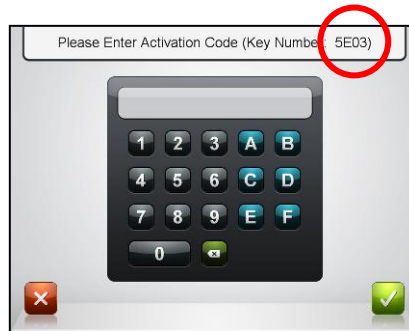


Figure 5-40: Expiration Date

6. Treatment Procedures

Exclusion Criteria

- Active Inflammation and/or Infection in the Treated Area.
- Current or History of Cancer & Premalignant Condition.
- Degenerative neurologic diseases.
- Diseases Stimulated by Heat, (such as recurrent Herpes simplex in the treatment area).
- Internal Defibrillator/Pacemaker.
- Metal implants in the treated area excluding dental implants.
- Uncontrolled Disorder of the Thyroid Gland.
- Varicose Veins.
- Pregnancy, IVF procedure.
- Skin Related Autoimmune Diseases.
- Silicone implants and injections in treated area.

Precaution Criteria

- Botox injection and implants in the treatment area (wait 1 month after the last injection before starting a treatment).
- Breast feeding.
- Epilepsy.
- Facial laser resurfacing and deep chemical peeling within the last month, if face is treated.
- Fresh Scars or Wounds, Scarification of the Skin in the Treated Area.
- Telangiectasia.
- Thyroid gland - not recommended treating over the thyroid gland.
- Ongoing use of Isotretinoin (e.g. Roaccutane).
- Recent Fillers injection.
- Recent Surgical Procedure/Special Medications.
- Rosacea (not recommended if face is treated. No problem to treat other body areas).

Pre-Treatment

Recommended Accessories - Prior to treatment, it is advised to ensure that you have the following:

- 1 Jar of Pure Glycerin (liquid for face and gel for body).
- Infrared Thermometer.
- Weight Scale (Tracking tools to follow the client's progress).
- Measuring Tape (Tracking tools to follow the client's progress).
- Camera & Tripod (Tracking tools to follow the client's progress).

Clinical Data Management

- Establish a detailed client medical history, including previous treatment modalities. This would include, and not be limited to, a questionnaire to ensure that the client does not fall under any of the exclusion criteria.
- Review with client the informed consent form to ensure that he/she is well informed of the treatment and possible side-effects from the treatment.
- Determine why the client is seeking this treatment, you will need to both understand and manage their expectations to ensure a pleasant outcome.

Expected Clinical Effects

- Mild discomfort associated with the treatment.
- Heat sensation will be felt both during and following the treatment.
- Erythema could be present in the treated area for up to 2 hours post procedure.
- Adverse Effect: Skin burn - might occur if the operator does not follow instructions, i.e. staying too long with the Applicators on the same spot. If such a burn occurs, it should be treated conventionally.

Documentation

- It is strongly recommended that "Before and After" photographs are taken of the treated area to help document the treatment progress, manage expectations and maximize client satisfaction. Since many clients are not able to see the progress of treatment objectively because it is a slow and gradual change, these photographs help you provide objective evidence of their progress. It is also a great tool for your clinic to have before and after photo's to show other potential clients of the results that they can expect to see. To ensure consistency in the photo's, the following guidelines should be set:
 - Markings should be made on the floor showing exactly where the client should stand for their photos.
 - Ensure that the same camera speed, flash and distance from camera to client are done the same way each time.

- Treatment documents should be kept with information like Body Weight and specific body measurements should be taken before the first treatment. Again to ensure consistency in the measurement of the clients, guidelines should be set on where these measurements should be taken to make sure it is done the same way each time.

Preparing for the treatment

- All Jewelry and/or metal items should be removed from the treated area. This would include if the client has a belly ring, to ensure the safety of the treatment.
- Treated area should be clean and free from lotions, creams and make-up.
- Ensure that the client is relaxed, comfortable and lying down on the treatment bed with the treated area exposed.
- Glycerin should then be applied thoroughly to the treated area.

General Treatment Information

- The recommended treatment duration is between 15 to 30 minutes depending on the treated area.
- Acceptable results will likely require a number of treatments performed over a specific period of time, all determined by the area and procedure being performed.
- In the initial treatment it is important to adjust the treatment time and required energy level to best suit the client's tolerance of the treatment. This will increase as the client gets more familiar with the treatments.
- The aim of the procedure - to heat the skin's surface of the treated area and raise the temperature at least to the therapeutic temperature = End Point and maintain it for the remaining time of the treatment (a minimum of 10 minutes on body area and a minimum of 5 minutes on face).

End Point consists of 2 parameters -

- **Subjective** - Highest temperature client can tolerate.
- **Objective** - Therapeutic temperature of minimum 41°C on body and 39°C on face.
- For easier maintenance of the end point, it is recommended while treating body areas, to divide each treated area into 2 small sub areas and while treating face, to divide it into 6 treated zones. It is also possible to divide the face into 2 halves.
- While treating neck, it is recommended to divide it into 2 halves.
- Always try to treat at the highest energy level the client can tolerate for optimal clinical results.

- During the procedure, ensure that you are gently pressing the electrodes of either the Octipolar/Octipolar 2.0 or Diamondpolar Applicator towards the skin, making sure all electrodes are in contact with the skin at all times.
- Applicator movements should be performed in form of “8’s”, circles, elliptical or lifting movements. In order to avoid over heating and to assist in the tolerance of the procedure, Applicator should be in constant motion.
- If measured skin surface temperature (when measured by the digital thermometer) at endpoint is less than 41°C on the body, or less than 39°C on the face, treatment is not optimal and the desired results will not be accomplished.
- Achieved skin temperature depends on Applicator movement speed and energy level. The lower the energy the slower the movement should be and vise-versa.
- In the event that a client experiences discomfort or show signs of pain during the treatment, either decrease the energy %, or apply more glycerin, or perform bigger and quicker movements or stop the treatment.
- Non-contact IR thermometer is being used only to verify that you achieved and maintained the recommended temperature (endpoint) of the treated area. While measuring temperature on face, client should close the eyes.
- In most cases, a full face or neck session will include 6-8 treatments and a full body session will include 8-10 treatments per treated area. Clients should be treated once a week.

Body Treatments

The procedure consists of 2 Phases -

Phase I - increase skin temperature from baseline (~32°C) to the end point (at least 41°C) in each sub treated area.

Phase II - maintain this end point temperature for the remaining time of the treatment by constantly moving Applicator all over the treated area (when treated area is divided, merge temperature of all sub areas).

- *Always aim for the highest temperature that the client can tolerate!*

Recommended Body Treatment Method

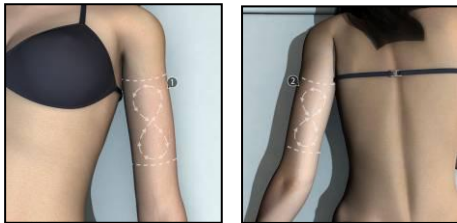


Figure 6-1, Arms Treatment Method



Figure 6-2, Abdomen Treatment Method

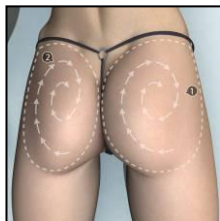


Figure 6-3, Buttocks Treatment Method



Figure 6-4, Thighs Treatment Method

Face & Neck Treatments

The procedure consists 2 Phases -

Follow phase I and II for each of the 6 treated zones of the face (Figure 6-5), separately:

Phase I - increase skin temperature of the treated zone from baseline ($\sim 32^{\circ}\text{C}$) to the end point (at least 39°C).

Phase II - maintain this temperature for a minimum of 3 minutes by moving Applicator all over the treated zone.

- If the face is divided into 2 halves, follow phase I and II for each half and maintain the end point temperature for a minimum of 10 minutes.
- Neck - while treating this area follow phase I and II for each half and maintain the end point temperature for a minimum of 5 minutes.

- *Always aim for the highest temperature that the client can tolerate!*

Facial division into 6 Zones:

- Cheek (Left)
- Cheek (Right)
- Perioral & Chin
- Periorbital (Left)
- Periorbital (Right)
- Forehead

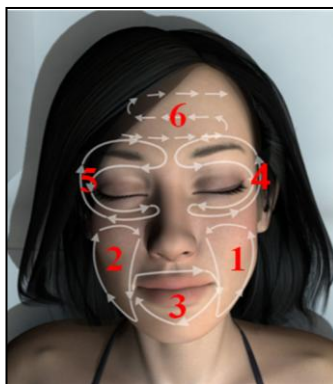


Figure 6-5, Facial Division into 6 Zones

Recommended Face & Neck Treatment Method



Figure 6-6, Forehead
Treatment Method

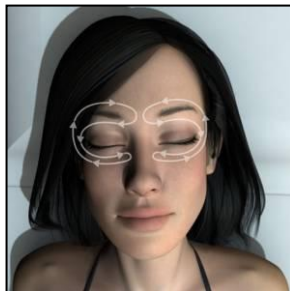


Figure 6-7, Periorbital
Treatment Method

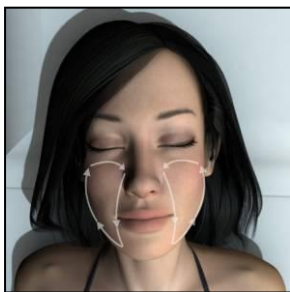


Figure 6-8, Cheeks
Treatment Method

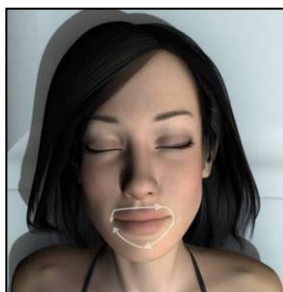


Figure 6-9, Perioral
Treatment Method



Figure 6-10, Neck
Treatment Method

7. Maintenance

This chapter describes the routine maintenance procedures users should perform: cleaning the various Apparatuses.

All other service/maintenance procedures are to be performed by the company's authorized service personnel ONLY!


For continued protection against fire, replace the fuse ONLY with one of the same type and rating as recommended in this user manual in chapter 9.

Cleaning the System

- All of the System's external parts should be cleaned / wiped down at least once a week.
- Turn off the system before wiping down any of the surfaces to ensure safety.
- The Applicators have to be cleaned after each treatment by using Germicide wipes or alternative means. Please ensure that the Applicators are fully dried before performing the next treatment.
- Avoid using detergents that can damage or destroy external plastic such as ammonia, acetone, hydrochloric acid, chlorine bleach, etc.

8. Troubleshooting

Failure	Correction
No Power	<ul style="list-style-type: none"> ➤ Check the power cable. Make sure that the Plug cable is inserted into both the wall socket and the System inlet. ➤ If the cable is connected properly and still there is no power, contact your local distributor.
No Display	<ul style="list-style-type: none"> ➤ Turn the system to its "ON" position on the rear panel. ➤ Check the power cable. Make sure that the Plug cable is inserted into both the wall socket and the System inlet. ➤ Restart System (turn System off for couple of minutes and then turn System on). ➤ If still there is no display, contact your local distributor.
No Energy in Applicators	<ul style="list-style-type: none"> ➤ Make sure Applicators are connected properly. ➤ If the Applicators are connected properly and still there is no energy in Applicators, contact your local distributor.
Replacing Applicator in case of functional fault	<ul style="list-style-type: none"> ➤ Disconnect existed Octipolar/Octipolar 2.0 or Diamondpolar Applicators from the rear panel of the system. ➤ Connect the Octipolar/Octipolar 2.0 or Diamondpolar Applicators to the rear panel of the system. This is done by aligning the guiding pins on the Octipolar/Octipolar 2.0 or Diamondpolar Applicators connector with those in the rear panel of the System. Then slide the connector along the guiding pins until it clicks into place and turn right to lock the connector. Each connector has its own port and will be labeled likewise.

Failure	Correction
Touch Screen Does Not Respond	<ul style="list-style-type: none"> ➤ Restart system (turn system off for couple of minutes and then turn System on). ➤ If the screen still does not respond, contact your local distributor.
Fuse is blown	<p>In the event that you switch "ON" the system and nothing appears on the screen and at the same time the fans located in the rear panel of the system are not working, it is most likely that the main fuse burnt. Above the main switch located on the rear panel, you will find the main switch integrated with a fuse box. Pull the fuse drawer out using a flat screwdriver. Remove the two fuses and check if they are burnt. Replace fuses if necessary as shown on figure below.</p> 
The message: "Error - Can't Read Configuration File" appears on the screen	<ul style="list-style-type: none"> ➤ Restart system (turn system off for couple of minutes and then turn System on). ➤ If the message still appears, contact your local distributor.
The message: "Error - Can't Read Configuration File" appears on the screen	<ul style="list-style-type: none"> ➤ Restart system (turn system off for couple of minutes and then turn System on). ➤ If the message still appears, contact your local distributor.
The message: "Error - Can't Read Language File" appears on the screen	<ul style="list-style-type: none"> ➤ Restart system (turn system off for couple of minutes and then turn System on). ➤ If the message still appears, contact your local distributor.

Failure	Correction
<p>The message: "The Machine is Locked - Please Contact Your" appears on the screen</p>	<ul style="list-style-type: none"> ➤ Restart system (turn system off for couple of minutes and then turn System on). ➤ If the message still appears, contact your local distributor.
<p>The message: "End of Treatment - Press Confirm to Continue" appears on the screen</p>	<ul style="list-style-type: none"> ➤ Set treatment time and then press the start button to start treatment.
<p>The message: "Set New Login Code Failed - Please Try Again" appears on the screen</p>	<ul style="list-style-type: none"> ➤ In order to set new login code, the operator has to enter the new login code twice. If the new login code is not identical in both times - the login code is not replaced. ➤ Try to set login code again.
<p>The message: "Invalid Activation Code - Please Enter New Activation Code" appears on the screen</p>	<ul style="list-style-type: none"> ➤ Try to enter the activation code again ➤ If the message still appears, contact your local distributor.

Failure	Correction
The message: "Wrong Login Code - Please Try Again" appears on the screen	<ul style="list-style-type: none"> ➤ Re-enter login code. ➤ If you cannot remember your login code you can use the master code "A1B2C3D4" in order to login but then, it is recommended that you'll set your own private login code.
The message: "Invalid Login Code – Please Enter 8 Digits Code" appears on the screen	<ul style="list-style-type: none"> ➤ Enter 8 digits code.
The message: "Your Activation Period has Expired – Please Enter New Activation Code" appears on the screen	<ul style="list-style-type: none"> ➤ Contact your local distributor in order to get new activation code. ➤ Press the Tools icon -> Activation Code and enter the new activation code to activate the system.
The message: "Please Note - Your Activation Period has Expired" appears on the screen	<ul style="list-style-type: none"> ➤ Contact your local distributor in order to get new activation code. ➤ Press the Tools icon -> Activation Code and enter the new activation code to activate the system.
The message: "Remaining Operating Time: ##:##:##" appears on the screen	<ul style="list-style-type: none"> ➤ Contact your local distributor in order to get new activation code. ➤ Press the Tools icon -> Activation Code and enter the new activation code to activate the system.

9. Technical Specifications

Technical Specification & Configurations		
Input Voltage	100-240V AC, 370VA, 50-60Hz. Max 5A	
Output RF Frequency	1MHz.	
Fuse	T5A, 250V	
Max RF Output Power	150W	
(MP) ² Applicators	Octi-Polar 8x(MP) ² synthesizers Octi-Polar 2.0 8x(MP) ² synthesizers Diamond-Polar 4x(MP) ² synthesizers Operation Mode: (MP) ² Multi Polar Magnetic Pulse	
Output voltage	130V @ Rated Load	
Magnetic Pulse Frequency	15Hz.	
Magnetic Field	15 Gauss	
Dimensions	53X42X125 cm (DxWxH)	
Weight	~35 Kg. Depending on the configuration	
Configurations	Basic: (2 Applicators)	

Note: Isolation from supply mains is provided by power inlet.



10. Manufacturer Warranty

The Company warrants that the product shall be free from defects in materials and workmanship for a period of 1 (one) year from the date of shipment by the Distributor to the purchaser, provided however that in no event shall any warranty extend more than 15 months from the date it was delivered to the local distributor. The liability of the Company under this warranty is limited to the repair or replacement (at Company's sole decision) of any allegedly defective part or parts under warranty at its expense.

The warranty contained herein does not extend to any product that is modified or altered, is not maintained to the Company's maintenance recommendation, is operated, handled or stored in a manner other than that specified by the Company, has its serial number removed or altered, or is treated with abuse, negligence or other improper treatment (including without limitations, use outside the recommended working environment).

The Company makes no warranty in respect to accessories and other parts made by other manufacturers, whether or not warranted by such manufacturers, which have been attached or connected to the product after installation, unless such accessory and other parts have been supplied by the Company.

Please fill your details, scan and e-mail to service@venus-concept.com

Business Name:

Contact:

Address:

Telephone Number:

Email Address:

Date Purchased:

S/N: