

# **DERMA ET660**

## **OPERATOR'S MANUAL**



The Latest Medical Concept Beauty Equipment:

### **Cold Soft Laser Therapy at 660nm with Healing Crystals Handprobe**

Theory:

**Derma ET660** uses Low Level Laser Therapy, a kind of Soft Laser at 660nm (1 nanometer equivalent to 1 millionth of millimeter).

**Derma ET660** is one of the most popular and effective therapy in the aesthetic medical field. Its light penetrates up to 1.5 cm into the soft cell tissue. It has been clinically proven effective for all types of Acne & in any Skin Healing Process.

**Derma ET660** is safe, painless and it has no recovery downtime! It is one of the most dynamic skin treatments available today for people who suffer from acne, pimples, acne scarring, wound, fine lines, wrinkles, sensitivity as well as skin diseases like Seborrheic, Eczema, Dermatitis etc.,.

**Derma ET660** is not only beneficial to the above skin problems, it is especially effective in increasing skin moisture and elasticity, treating damaged tissues and increasing skin healing process without pain while massaging with **Derma ET660** specially designed ball-shaped handprobe made from Healing Crystals (and also specially accommodate for the curve of the face, neck and bust).

**Derma ET660** can be used together with specific therapeutic ingredients either in gel form or cream form.

The **Derma ET660** is remarkably safe and effective on any skin types, be it oily or dry or sensitive or combination or ageing skins. It is non-ablative and non-invasive. Redness and sensitivity and inflammation can be seen greatly reduced after a slow sweeping of the **Derma ET660** handprobe on the affected areas for 5 minutes. If it is necessary, stops on the blemished areas for 30 seconds.

**Derma ET660** treatment is also the perfect option for people who want a skin & body treatments that deliver prominent results. **Derma ET660** can be used safely and effectively on the face, neck and bust areas without any known side effects. But avoid direct radiance on eyes when use around eyes areas. An eye pad must be worn for protection.

With powerful functions, it is very simple to operate, and even suitable for individual to use conveniently, comfortably and safely at home.

High energy & high density, visible and noticeable improvement can be seen even after the first treatment of **Derma ET660**. Skin turns radiant and soft. Bust becomes lifted and firmed.

## PREFACE

**PEMM** would like to thank you for your choice of the **Derma ET660**, a more powerful, more concentrated and better spreading of cold soft laser targeted precisely at 660nm.

This device is remarkably in high demand because not only the acne can be cured easily, it can also be helped tremendously in scars & wound healing process as well as boosting collagen underneath the skin tissues. Therefore, **Derma ET660** is specifically designed for aesthetic applications and represents the best choice for the medical professional.

**PEMM** strongly advises the operator to read this manual thoroughly. The following chapters provide a description of the system, the technical specifications, and installation, operating, and maintenance instructions.

## NOTE

**Derma ET660** warranty is avoid if:

- Anyone other than authorized personnel install and/or service the equipment
- Electrical facilities at the installation site do not comply with all application codes, including IEC and UL requirements
- The device is not used in accordance with the instructions specified in this manual.

## PATENTS

**Derma ET660** is protected by **PEMM**

### **Operator Responsibility**

Personnel operating the unit must have a thorough understanding of the proper operation of **Derma ET660**. Operators must be trained at the initial sale by authorized personnel. Additional training sessions may be arranged. **PEMM** is not responsible for injury or damage resulting for improper use of **Derma ET660**. If there is any doubt concerning the use of **Derma ET660**, please contact us immediately on **+603- 6277 8509**

or

E-mail : [pemm123@gmail.com](mailto:pemm123@gmail.com)

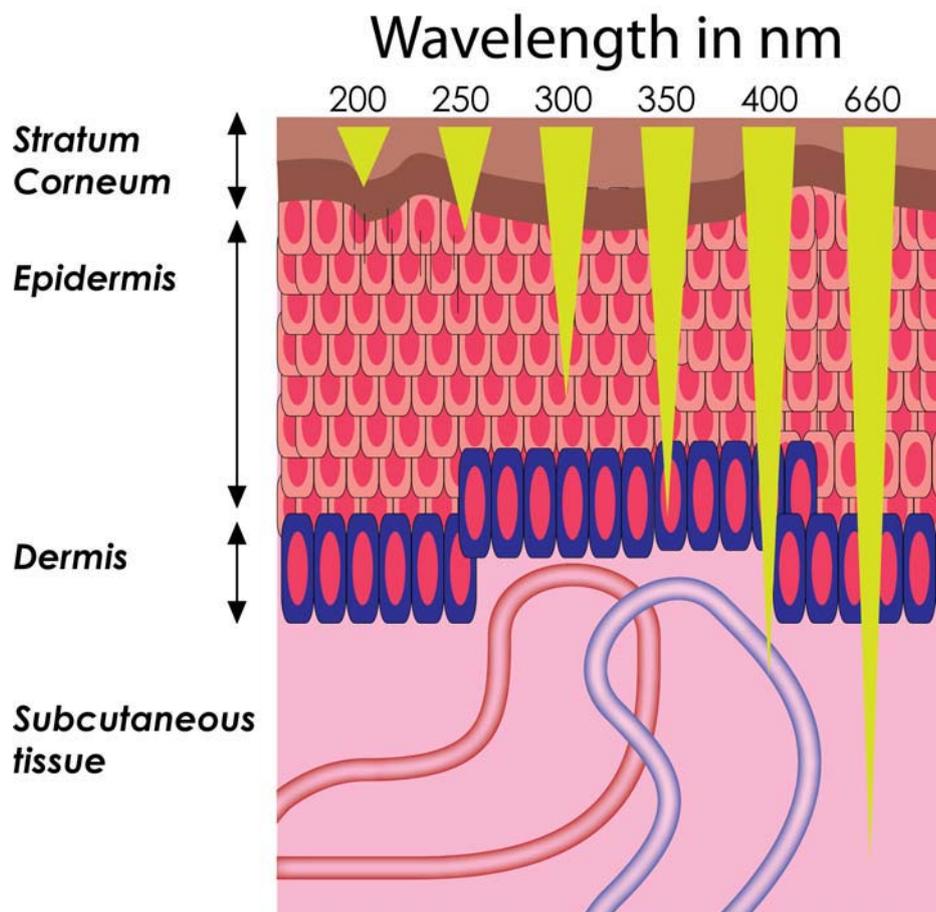
# CHAPTER 1: GENERAL OVERVIEW

## 1.1 TREATMENT OBJECTIVES

The *Derma ET660* has been designed to perform a progressive and powerful penetration of active ingredients at 660nm (1 nanometer equivalent to 1 millionth of millimeter).

The *Derma ET660* uses Low Level Laser Therapy (LLLT), a kind of Soft Laser that can penetrate up to 1.5 cm into the soft skin cell tissues. It has been clinically proven effective for all types of Acne & in any Skin Healing Process.

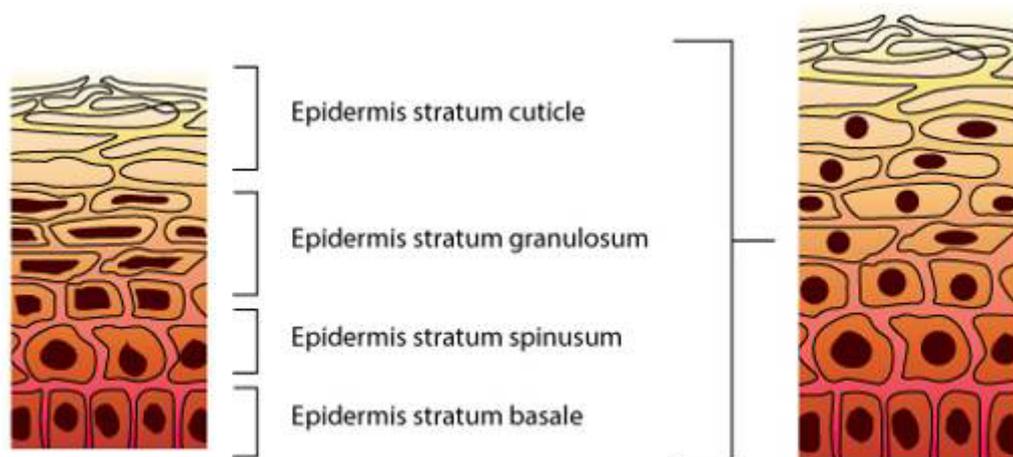
The *Derma ET660* treatment objective is to improve outcomes of dermatological conditions. The following diagram shows different wavelengths of light penetrate into different layers of our skin.



**Derma ET660** uses imported genetic chip to generate low level narrow spectrum 660nm red strip light wave of high purity. Light is absorbed by mitochondrion of human tissue to create chemical enzymatic reaction. Such reaction enhances metabolism of cell and secrete large amount of collagen and fibrous tissue to fill itself. Meanwhile, phagocytosis of white blood cell will kill propionibacterium acne, therefore improve microcirculation and immune system.

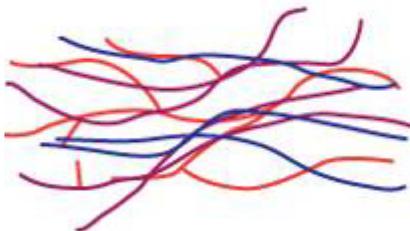
Photo Dynamic effect on dermis with triple therapeutic effects:

- Collagen fibres rearrangement after each usage
- Deep penetration of active ingredients
- Skin is glowing with healthy elasticity and radiant soft texture



Cell shape before Derma ET660nm

Cell shape after Derma ET660nm



The structure of collagen fiber before Derma ET660nm



The structure of collagen fiber after Derma ET660nm

## 1.2 SYSTEM FEATURES

The following section identifies the features of the *Derma ET660* system



Measurement: 19cm(W) x 20.5cm (D) x 6.5cm (H)  
Nett Weight: 2kg

	A pathway for deep penetration of active ingredients, skin healing and stimulation of Collagen by using a specially designed ball-shaped handprobe that purposely custom made to accommodate for the curve of the face, neck and bust
Hand Probe	
On/ Off Switch	Turn the system on / off

BACK



Fuse

Power Supply

Fuse	To protect the machine
Power Supply	Connect machine to electricity supply

## CHAPTER 2: INSTALLATION

### 2.1 INSTALLATION REQUIREMENTS

1. The electrical receptacle is an approved type and complies with UL standards.
2. The power input is the same indicated on the data plate of the unit that is 220+/- 10%, AC, 50+/- 1Hz single phase.
3. The **Derma ET660** voltage conforms to the electrical voltage of your outlet.
4. The device is located on a suitable flat surface (Table, Trolley) with the front console towards the operator.

## CHAPTER 3: GUIELINES & OPERATION

### 3.1 PREPARATION

**Before beginning a treatment, the operator must:**

1. Install power supply.
2. Evaluate the patient's skin type and condition.

### 3.2 PROCEDURE

With the Handprobe unrestricted, turn on the power switch located on the front center of the machine.

Treatment Protocol is as follows:

- Cleanse the patient's skin to remove any makeup and environmental pollutants.
- Spread a thick layer of Ultrasound Gel or Collagen Cream or any Active Ingredients onto the treated areas.
- Turn on the On / Off Switch.

Move the ball-liked handprobe as shown below. It can be stationed on one spot for at least 30 seconds if necessary.

P/S: **Derma ET660** can be used not only on the face area but also the neck and especially makes wonder on the bust.

The whole process can be last for 30 minutes.

- Continue with the treatment package (masking, ampoule) that you provide as usual.
- Advise the patient of a proper at-home, post-care regimen.

Keep a record of the procedure on a Patient Log Form.

***\*The result will be enhanced tremendously if the treatment combines with 609i Oxy Hydro Peel or Oxy Bar & Spa or U19 Pigment Gogo or Derma G660.***

### **Additional Guidelines & Operations:**

- \* After every use, always clean the handprobe with a soft cloth / cotton In alcohol or other germ-killing antiseptic solution.
- \* Turn the **Derma ET660** off when not in use in order to keep the handprobe in a good and lasting condition.
- \* Treatment times are a guideline only, the device can be used more frequently. It is even advisable to use daily for prominent results.
- \* Repairs may only be carried out by an authorized repair center.
- \* The **Derma ET660** is warranty against defects for a period of one year.

### **3.3 FREQUENTLY ASK QUESTIONS**

1) By using **Derma ET660**, how deep can the active ingredient of product be delivered to?

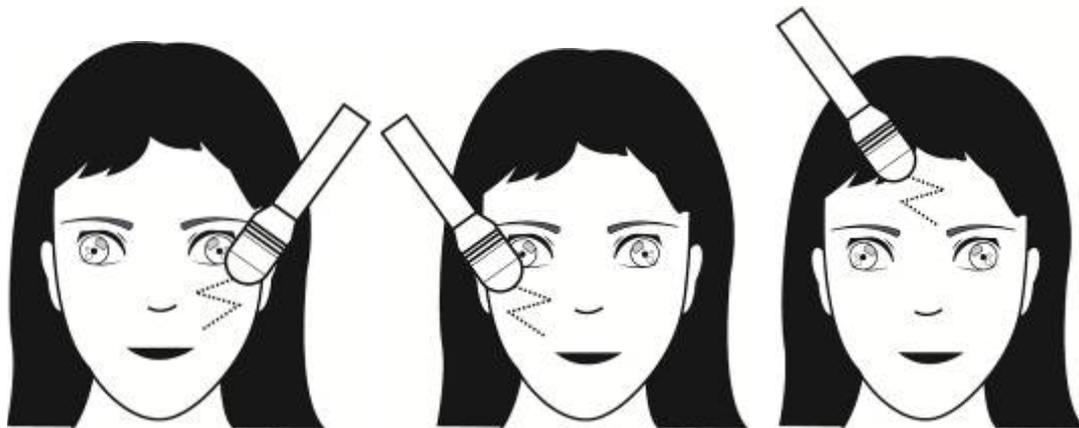
**Answer: 1cm to 1.5cm**

2) How long can the **Derma ET660** be used on the skin per session?

**Answer: about 15 to 30 minutes, based on skin requirements.**

3) How to use **Derma ET660** on the skin correctly?

**Answer: Follow the Zig-Zag massage steps as below and move slowly for about 15 to 30 minutes, if it is necessary, the ball-like handprobe can be rested on the blemished areas for at least 30 seconds.**



4) What skin types and what age range are suitable to use the *Derma ET660*?

**Answer:** *Derma ET660* especially beneficial for acne skin, scars, sensitive skin, dull, lifeless skin, as well as sagging, dry & wrinkled skin. Basically, it is suitable for all skin types. It can also be used on the face, neck, back, decollete or whole body; *Derma ET660 makes special wonder on the bust!* *Derma ET660* even can be used by individual daily.

5) What effect can be seen after using the *Derma ET660*?

**Answer:** The most obvious effect can be seen by naked eyes is the obvious increase of skin moisture and elasticity, and the skin immediately turns crystal clear, supple & smooth; redness reduce tremendously, coarse & open pores substantially turn smaller; fine lines and wrinkles become subdued; skin tones become fairer and finer. Acne will be gone within 3 days.

6) What is the feeling when applying *Derma ET660*? Is it safe?

**Answer:** No pain, no side effects and zero recovery time. *Derma ET660* is remarkably safe and effective; non-ablative & non-invasive, the complete procedure is fast and convenient, it can even be used by individual at home; also, no special care needed after the procedure. Other skin rejuvenation technology is completely compatible with *Derma ET660*.

## CHAPTER 4: MAINTENANCE

### 4.1 DAILY MAINTENANCE

Proper cleaning of *Derma ET660* is imperative to your patients' health and prolongs the life of your unit. Cleaning must be performed immediately after every *Derma ET660* treatment with cloth or cotton pad soaked in antiseptic solution.

**Failure to follow these procedures will VOID your warranty.**

**CAUTION: KEEP OUT REACH OF CHILDREN**

## CHAPTER 5: CONTACT INFORMATION

For any enquiry, please contact:

### **PEMM**

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## CHAPTER 6: DISCLAIMER

This manual is not intended as a comprehensive guide for all aspects of treatment. **PEMM** highly recommends the operator confer with the Department of Labor, Licensing, and Regulation or other such regulatory body his/her respective state or country regarding legal use of this system. Operators must be trained at the initial sale by authorized personnel. **PEMM** declines any responsibility for the direct consequences or side effects experienced by individuals undergoing treatment.

*Derma ET660* warranty is void if:

- Anyone other than authorized personnel installs and /or services the equipment.
- Electrical facilities at the installation site do not comply with all application codes, including IEC and UL requirements.
- The device is not used in accordance with the instructions specified in this manual.

Because of our ongoing commitment to product quality and innovation, **PEMM** reserve the right, at any time, to discontinue or modify specifications, prices, designs, features, models or equipment without incurring obligation.

This manual should always accompany the unit and its location must be known to all personnel operating the unit. Additional copies of this manual are available from your local distributor or **PEMM**.

## **CHAPTER 7: TERMS OF WARRANTY**

Any repairs resulting from nature disasters, accidents, electrical system faults, negligence, improper use of device, improper cleaning device, improper maintenance of the device, installations, servicing, repairs, or alterations to the unit performed by personnel not authorized by **PEMM** are not covered by this warranty.

**Warranty period is one year from the date of purchase.**

**This warranty is non-transferable. All sales are final.**