

## PZ 809 Laser Lipo



**Chapter**

**1**



### **Introduction**

PZ 809 Laser Lipo is the latest in laser lipolysis, offering you a way to achieve inch loss and body contouring with no pain, no needles and no down time.

### **How does it work?**

PZ 809 Laser Lipo emits low levels of laser energy, which creates a chemical signal in the fat cells, breaking down the stored triglycerides into free fatty

acids and glycerol and releasing them through channels in the cell membranes. The fatty acids and glycerol are then transported around the body to the tissues that will use them during metabolism to create energy. This process of fatty acid release is a natural response of the body when the body needs to use stored energy reserves, thus i-Lipo is not creating any unnatural reaction in the body nor does it affect or damage any surrounding structures such as skin, blood vessels and peripheral nerves. A period of exercise post treatment will ensure the complete metabolism and thus elimination from the body of the freed fatty acids.

### **Why PZ 809 Laser Lipo?**

- **Clinically proven**

Independent clinical studies have shown PZ 809 Laser Lipo to be, in some cases, comparable to results achieved by liposuction. Ultrasound imagery shows up to 30% reduction in the fat layer depth after just one treatment. Additional treatments improve results further. Results can be seen immediately after each treatment as the fat cell contents are released. Light exercise post treatment can accelerate the removal of the released fat .

- **Affordable treatment**

Compared to surgical liposuction and other Ultrasound or laser techniques PZ 809 Laser Lipo is much more affordable with similar results.

- **Safe and Painless**

PZ 809 Laser Lipo uses low levels of visible red laser light to create a safe and painless bio-stimulation effect in the targeted fat tissue. This stimulation is of the normal chemical pathways which the body uses to free up energy resources when required, so PZ 809 Laser Lipo does not produce any abnormal effects in the body or damage body tissue such as cells, blood vessels or neighbouring nerves or vital organs. The treatment can be performed on all skin types and body areas where unwanted fat is stored and you can return to normal activity immediately after treatment.

- **Immediate results**

Results can be seen immediately after treatment. Typically a 2-4cm loss in abdomen circumference can be achieved with every treatment. A course of 8 treatments is recommended over 4 weeks with 2 treatments per week.

- **Targeted fat reduction**

PZ 809 Laser Lipo can target fat reduction in specific problem area. By positioning the laser pads on the target area such as chin, upper arms, abdomen or thighs fat can be broken down and removed specifically from that area. This is a big advantage over diet and exercise which can reduce overall

body fat but not shape individual areas.

- **Innovative design.**

The system has been designed with a four pad option totaling 36 individual treatment Lasers enabling operators to reduce treatment time.



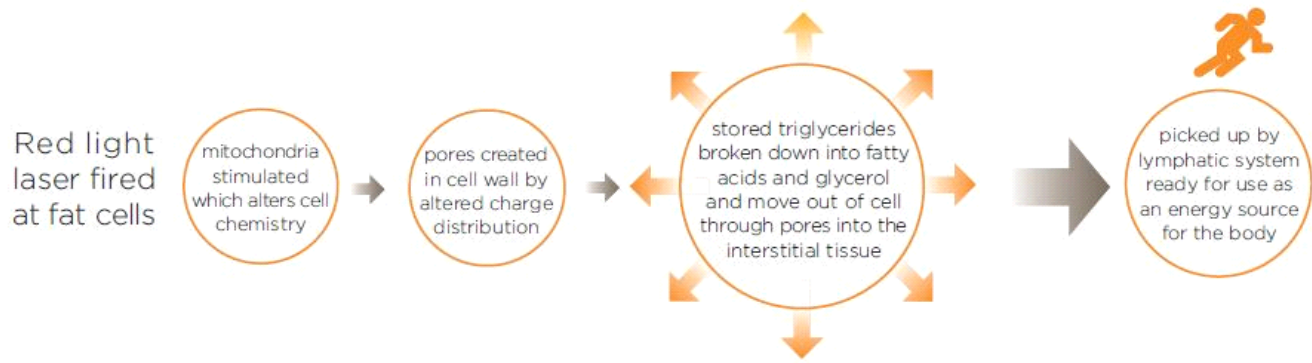
## **Chapter 2**

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### **Specification**

Wavelength	650nm
Energy Output	34*100MW
Main Power output	220v or 110v/50Hz-60Hz
Safety	On Board Diagnostics
Classification	Electrical Class 1, Type B applied part
Dimensions	
Weight	
Fuse	5A
Mode of Operation	Continuns
Ingress Rating	IPX0
Environmental requiemnts	50°F to 86°F Non-condensing Humidities Below 75%RH

### **Working Principle**



### Before & After looks





### Operating Instruction

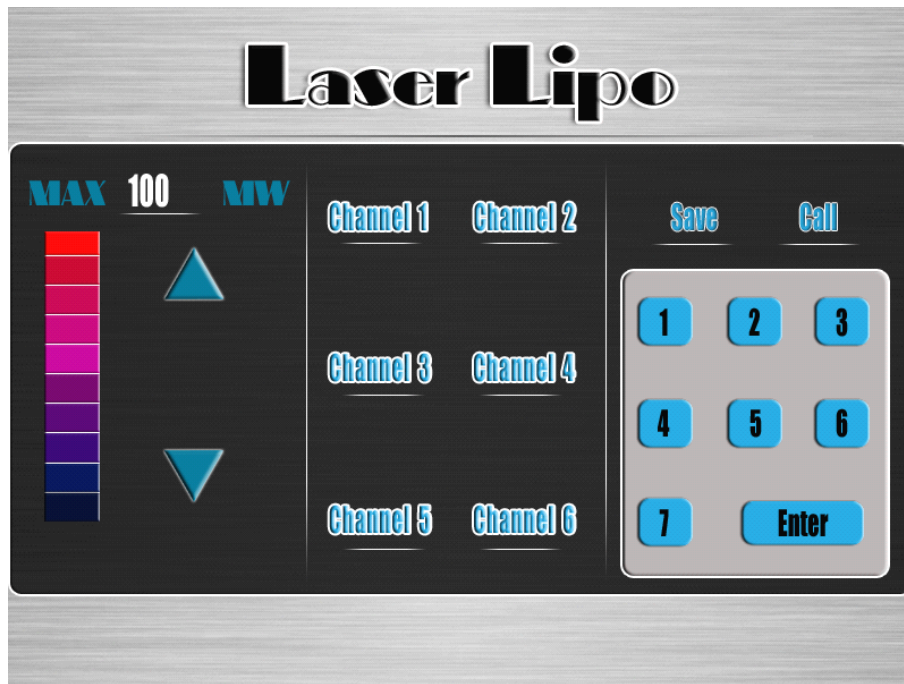
1. Enter the interface



2. Adjust the parameter to a suitable level



**Channel 1-6** stand for 6 body pads, each Channel is adjustable and could be **Save** the **Pulse**'s parameter for next treatment. By press **Call** to get the saved parameter back and to operator for next treatment.



For example: Press **1** to save a certain parameter for **Channel 1**, and once it is saved, press **1** to **Enter** the operating system.

## **Chapter 3**

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### **DAILY MAINTAINING AND AFTER SALE SERVICE**

**Warning:**Ten minutes later turn off the equipment, you draw the pin of power supply to vindicate the machine. Do not leave the machine with the cover board opened up and no attendance. Or it can harm human being or the machine itself.

#### **3.1 Protective Maintenance**

The preventative maintains should be taken by our authorized staff.

#### **3.2 To Clean and Maintain introduction**

- 1)Clean machine's body everyday
- 2)Use Medicinal alcohol to clean each heads. Make sure each head are clean and dry.
- 3)Machine must be sun protected and do not shake or move around.
- 4)Keep a cooler air condition in a room.
- 5)Machine needs 10-15mins break after 1-1.5hr operating.

### **3.3 After sale service**

#### **3.3.1 Warranty time**

Our company provides twelve-month warranty for the units include the power, capacitor, touch-screen, and main board. We guarantee the Probes lifetime is 5000hours, and warranty begins effect from Purchase day.

#### **3.3.2 Warranty range**

If the equipment is in warranty period, our company will provide free repair or replacement, other non-normal use and irresistible factors is not in warranty.

#### **3.3.3 Limited warranty**

- 1) Users enjoy free warranty service in warranty period.
- 2) If the product is damaged in transit due to improper packaging when you return, the unit will be in voided warranty
- 3) Repaired unit still enjoys the original warranty time and service; the replacement enjoys three months warranty from maintenance day if less than three months of the warranty deadline.
- 4) After the replacement the defective parts belong to our company.
- 5) The user should be responsible for the security of data; our Company does not undertake responsibility of damage or loss of data, programs or removable media.
- 6)Users need to keep the warranty card and purchase invoices safe; our company does not reissue the warranty card and purchase invoices.
- 7) If the damages belong to any conditions in below, our company will not be responsible and the unit is not in warranty.
  - a.** damages resulting from fires, earthquakes, acts of third party's action, the customer's intent ,misuse unpredictable events, and other abnormal conditions.
  - b.** damages resulting from other using methods out of this user manual provided.
  - c.** Others include: situations the company can not control; problems caused by using other company's accessories, replacement for spare parts, or accepting unauthorized modification or service; misuse, abuse, operation, maintenance or illegal dismantling not in accordance with the instructions.





- d. damages caused beyond stipulate working environment including excess workload.
- e. damages caused by improper storage(such as rodents, liquid penetration, etc.)
- f. damages caused by use of self-compiled or non-public offering process.

### **3.4 Questions &Answers**

Q1. How many treatments will I need?

A1. We recommend 2 treatments per week for 4 weeks.

Q2. Can I have more than one course?

A2. Yes but it is essential to have a two week gap between courses.

Q3. Can I have more than one area treated at one time?

A3. Yes if you are prepared to do more cardio vascular exercise.

Q4. Will the inches stay off after a treatment?

A4. If you maintain a healthy diet and exercise routine then yes.

Q5. What actually happens to the fat?

A5. The fat cells are undamaged, but due to the reaction of the laser light on the cell it will empty the contents. The contents consist of Water, Glycerol and free fatty acids. Following a treatment the Glycerol or sugar is rapidly absorbed by the body. The water carries the free fatty acids, through the lymphatic system, through the kidneys and are then passed out of the body in your urine.

Q6. Does the treatment hurt?

A6. No. There is no pain at all.

Q7. Will I have to keep coming back to keep my results?

A7. The answer will be dependant upon your lifestyle.

Q8. What exercise should they do following an inch-loss treatment?

A8. Any cardio-vascular exercise adjusted for each clients fitness level, such as; running machine, swimming, power walking, etc. It is important to check the clients age and fitness level before suggesting any exercise. Whichever exercise is chosen must get the heart rate up to the point of perspiring.

Q9. Why do some people achieve better results than others?

A9. All Laser Lipo Inch-loss treatments are not a miracle cure. However we achieve fantastic results more so with the clients that follow the advice of a sensible diet in addition the more exercise you can do the better the results.

Q10. How can I monitor my results?

A10. At every session you will be weighed and measured and you will be photographed before your first treatment and following your last.

Q11. Client is reluctant to do cardio work or change diet?

A11. Do not sign them up for the course, as they will not gain from the treatment. After eight sessions with no visible loss it is quite likely they will want a refund. The importance of cardio-vascular exercise must be stressed to the client prior to commencing the course.

Q12. My client is putting inches back on between visits why?

A12. There are potentially three reasons for this:

1. Over eating or drinking
2. Under eating
3. Not exercising enough within 12 hours post treatment.

Q13. Can the client lay on the lymph probes?

A13. Yes, for some treatments it is necessary.

Q14. How do I know if the client is photosensitive to the treatment?

A14. Within the consent form you must ask what medication they are on. Normally a client will be aware if it is a photosensitive medication (It will be clearly stated on the container). If in doubt either ask their doctor or check online.

Q15. Can I do under the eyes?

A15. NO! Never take the laser above the cheek bones. But you can use the RF.

Q16. Must I wear laser glasses?

A16. Protective glasses/goggles should be worn at ALL times.

Q17. Must my client wear laser glasses with facial work?

A17. Yes.

Q18. How long will the treatment take?

A18. Treatments take between 10 and 40 minutes dependant upon what system is being used. All systems work equally.

Q19. Can I treat a person that has a contraceptive coil fitted.

A19. Yes. The laser does not penetrate deeper than 13mm.

Q20. Is it fit to men?

A20. Yes