

## **LASER LIPO THERAPIST (NON-INVASIVE)**

**ENROLLMENT:** CONTINUOUS, ONLINE

**LENGTH:** 70 HOURS, SELF PACED

**COST:** \$1599

**CERTIFICATIONS:** LASER LIPO THERAPIST



The Laser Lipo Therapist course offers you the opportunity to qualify as laser lipo therapist online at the comfort of your home and at your own time with personal expert trainer support. Why you will gain more from this online Laser Lipo Therapist course than you can gain from any other laser course:

- On completion you will enjoy the benefits of a recognized and accredited qualification.
- You will learn about low level lasers and LED technologies.
- You will view videos and use other interactive media to learn over various procedures with all different kinds of machines.
- You will be spending your time efficient by choosing your study time when it suits you best and at the place you prefer.
- You can start your studies at any time, no fixed starting dates.
- 24/7 online library and resources: We provide you with the links that will take you directly to your resource material. No time is wasted searching for books or research material.
- You save money: All learning and assessment material is included in your course fees. You are not required to purchase any additional material.
- Reduce your carbon footprint: Daily travel amounts to 23% of household greenhouse gas emissions — Cool it — Switch to low greenhouse impact study options like online study and use phone or email for support to address Global Warming.

We are sure that you have come across various laser courses in your search for the right training course for you. However, most courses are extremely limited to their subject area and are sometimes very machine specific. While others promise you all the knowledge you will ever need in 2 or 5 days. It is of utmost importance to be realistic about laser training, as is the case with any other training course you may undertake. We will provide you with a complete course, covering a wide range of treatments and procedures. All this at your own tempo and the comfort of your home.

Full access to all online course material.

No time limits. Remain enrolled until course is completed.

Grading of assignments.

Laser Lipo Therapist (Non-invasive) certificate on completion.

Formal declaration of grades on completion.



## **Course overview**

### **Laser Physics**

- Laser Operation
- Laser Components
- IPL Components
- LED Components
- Types Of Lasers
- Modes Of Operation
- EM Spectrum
- Light Beam Characteristics For Laser, LED's And IPL's
- Characteristics Of Light Waves
- Treatment Parameters

### **Radiation-tissue Interaction**

- Interaction Of Radiation With Matter
- Wavelengths Used For Hair Removal
- Biological Change With Temperature

### **Laser Safety**

- Laser Classification (Ansi Z 136.1 Standard)
- Diffuse And Specular Reflections
- Eye Hazards
- Skin Hazards
- Eye Protection
- Skin Protection
- Non Beam Hazards
- Nominal Hazard Zone (NHZ)
- Respiratory Hazards (Gas Masks – No Smoke Is Safe)
- Safety Control Measures

### **Legal Issues**

- Indemnity Forms

### **Low Level Laser Therapy**

- Introduction to Low Level Laser Therapy.
- Treatments Low Level Laser Therapy Is Recommended For
- Physiological Changes
- Procedure
- Recommended Treatments
- Contra-Indications
- Tips

### **LLLT in sports injuries**

- Weight loss
- Anti-smoking
- Carpal tunnel syndrome
- What is LED therapy?
- Review of LED
- Acne treatment
- Face wrinkles
- Light anti-ageing

### **Adipose biology**

- Types of adipose tissue
- Metabolic cycle of adipocytes
- Functions fulfilled by adipose tissue

### **Low-level laser lipo (non-invasive remodeling)**

- Mechanism of LLLT fat release
- Metabolic functions of free fatty acid
- Clinical application of laser lipo

### **Laser aided liposuction (invasive therapy)**

- Laser Fat Removal
- Liposuction before and after smart lipo
- SmartLipo laser assisted liposuction
- Alma Lasers – LipoEze – Laser Assisted Liposuction