

ADVANCED AESTHETIC LASER THERAPIST (INCLUDES LASER SAFETY OFFICER)

ENROLLMENT: CONTINUOUS, ONLINE

LENGTH: 120 HOURS, SELF PACED

COST: \$2599

CERTIFICATIONS: ADVANCED AESTHETIC LASER THERAPIST AND LASER SAFETY OFFICER



Course overview

When you enrol for this fantastic course you will start with the most fundamental knowledge needed: Laser physics. This is followed by radiation-tissue interaction and laser safety. Once you comprehended and internalized this we move on to the more practical part of the course. We first look at the legal issues that you will encounter as a laser therapist or laser owner.

Next you will learn about the different technologies like high-power laser, IPL, low-level laser and LED, as well as the various treatments possible with each technology. We tie it together with skin and hair biology and end the course with a module packed with practical training, tips and advice.

The Advanced Aesthetic Laser Therapist course also includes you Laser Safety Officer training. You do not have to enrol for a second course and pay twice. Nor do you have to take a separate exam. Laser Safety Officer training is required in various countries when you start your own clinic. But not only then. It is nowadays also a minimum requirement when you do an interview for a management-level position at a laser clinic. Getting this as part of the course saves you money too.

The Advanced Aesthetic Laser Therapist course is set-up to be extremely practical and is loaded with video content to explain all the important concepts as well as demonstrating all the techniques. You will furthermore be stimulated by assignments that will help you view laser therapy and your business from a new perspective.

Full access to all online course material.

No time limits. Remain enrolled until course is completed.

Grading of assignments.

Advanced Aesthetic Laser Therapist certificate on completion.

Laser Safety Officer – Aesthetic Lasers certificate on completion.

Formal declaration of grades on completion.



Course Outline

Laser Physics

- Laser operation and 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.
- Apply machine treatment parameters

Radiation-tissue Interaction

- Interaction of radiation with matter.
- Wavelengths used for hair removal.
- Biological change with temperature.

Laser Safety

- Laser classification.
- Diffuse and specular reflections.
- Eye hazards.
- Skin hazards.
- Eye protection.
- Skin protection.
- Non beam hazards.
- Nominal hazard zone (NHZ).
- Respiratory hazards (Gas Masks).
- Safety control measures.

Legal Issues

- Indemnity forms.
- Safety checklist.

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.

Class IV lasers and IPL's

- Frequently asked questions about IPL.
- IPL skin treatments.
- IPL hair removal.
- Frequently asked questions about class IV laser.
- Laser skin treatments.
- Laser hair removal.

Skin Biology

- The skin.
- Skin typing.
- Veins.
- Lesions.

Hair Biology

- Laser tissue interaction for laser hair removal.
- Adult hair follicles and cycling.

Light Therapy in Practice

- Consultation.
- Pre-treatment.
- Treatment.
- After care.
- Contra-indications.
- Care of equipment.

Ablative lasers

- CO2 lasers.
- Er:YAG lasers.
- Fractional lasers.
- Other ablative technologies.

Review and more

- Societies view of body hair.
- Hair growth from testosterone treatment.
- Erbium light peel.
- Erbium stretch mark removal.
- Nd:YAG sun damage repair.
- Course survey.