

Master Laser Course Agenda

TOPIC/DATE	TIME	LECTURES
Classroom/Didactic Day 1	8:30am – 10:00am 10:00am – 12:00pm 12:00pm – 12:30pm 12:30pm – 2:30pm 2:30pm – 4:30pm	INT101- Intro to Medical Laser BIO101- Skin Biology Lunch BIO101- Skin Biology BIO102 - Hair Biology
Objectives: Medical Laser Introduction, Medical Laser Statistics, Indications of Aesthetic Medicine, Hair & Skin Anatomy, Tissue Interaction, Fitzpatrick Scale, Disorders of the Skin		
Classroom/Didactic Day 2	8:30am – 12:30am 12:30pm – 1:00pm 1:00pm – 2:30pm 2:30pm – 4:00pm 4:00pm – 5:00pm	LSF101- Laser Safety Lunch CON101-Consultation Prep PHO101-Photograph Protocols TRE101-Treatment Protocols
Objectives: Hair Anatomy, Laser Safety, the Fitzpatrick scale (classifying skin typing) and tissue interaction, Consultation Preparation & Suggestions		
Classroom/Didactic Day 3	8:30am – 11:30pm 11:30pm – 12:00pm 12:00pm – 4:30pm	TRE101-Treatment Protocols Lunch THE101- Technology Theory
Objectives: Treatment Protocols and Theory of Technology		
Clinical Treatments & Observation Day 4	8:30am – 12:30pm 12:30pm – 1:00pm 1:00pm – 2:00pm 2:00pm – 5:00pm	THE102- Advanced Theory Lunch THE102- Advanced Theory LSF102–CPR/First Aid Training
Objectives: Advanced Technology Theory and CPR & First Aid Training		
Clinical Treatments & Observation Day 5	8:30am – 9:30am 9:30am – 12:30pm 12:30pm – 1:00pm 1:00pm – 5:00pm	TES101 - Test LAB101- VISIA Digital Analysis Lunch LAB103 - Laser Hair Therapy
Objectives: Course Completion Test, Hands-on training for VISIA Digital Skin Analysis and Laser Hair Therapy		

Clinical Treatments & Observation Day 6	8:30am – 11:30pm 11:30pm – 12:00pm 12:00pm – 2:00pm 2:00pm – 5:00pm	LAB102 - Laser Hair Removal Lunch LAB102 - Laser Hair Removal LAB104 - Microtherapy
Objectives: Hands-on training for Laser Hair Removal and Microtherapy		
Clinical Treatments & Observation Day 7	8:30am – 12:30pm 12:30pm – 1:00pm 1:00pm – 2:00pm 2:00pm – 6:00pm	LAB105 - Skin Rejuvenation Lunch LAB105 - Skin Rejuvenation LAB106 – Photofacial/IPL
Objectives: Hands-on for Laser Skin Rejuvenation and Photofacial (IPL)		
Clinical Treatments & Observation Day 8	8:30am – 12:30pm 12:30pm – 1:00pm 1:00pm – 5:00pm	LAB107- Cellulite Therapy Lunch LAB108- Skin Tightening
Objectives: Hands-on for Cellulite Therapy and Skin Tightening.		
Clinical Treatments & Observation Day 9	8:30am – 12:30pm 12:30pm – 1:00pm 1:00pm – 5:00pm	LAB109- Vein Therapy Lunch LAB110- eTwo Rejuvenation
Objectives: Hands-on for Vein Therapy and eTwo Complete Facial Rejuvenation		
Clinical Treatments & Observation Day 10	8:30am – 12:30pm 12:30pm – 1:00pm 1:00pm – 5:00pm	LAB111- Coolsculpting Lunch LAB112- Ultherapy
Objectives: Hands-on for CoolSculpting and Ultherapy		

Master Laser Course Description

INT101 – The introduction to the medical laser industry will explain the causes, signs, and preventative methods of aging. This program combines the medical knowledge with the beauty of aesthetics, preparation for starting a career in a medical setting, and hands on training and skills. The knowledge of medical aesthetic procedures, protocols, products, and theories provides self-confidence in performing the treatments in the most precise fashion.

BIO101 – Understanding the skin's anatomy and physiology while determining the best technology to treat client's concerns, skin's nutrition for skin rejuvenation, and skin's typing to determine the best treatment available for

various skin's pigment. The overview and terminology of various skin disorders and conditions to evaluate whether a doctor should treat or if the aesthetician can handle the treatment. Also to learn various stages of wound care, wound healing, and inflammation of wounds.

BIO102 – Understanding the hair's anatomy and physiology of hair growth and hair loss whether it is genetic or caused by sickness, stress, etc... The course will also explain various treatments to enhance hair growth, hair loss causes, hair nutrition for healthy hair, and psychology responses from hair loss.

LSF101 – Introduction to how laser's work, laser safety rules and precautions based on technology, regulatory protocols, and safe operational practices for student. In this course the student will also become knowledgeable of laser light absorption and target absorption to determine the best treatment available for the patient skin type, condition, and skin interactions during and after treatment. The student will learn how to create and maintain a bacteria free environment and learn OSHA regulations to control the exposure to blood borne pathogens.

LSF102 – Students will receive CPR and First Aid training for patient safety.

CON101 – The student will learn how to perform a successful consultation and assessment of clients concerns, treatment goals, suggestions, benefits, features, plan, and follow-up. The knowledge of the client's psychological concerns will help suggest the appropriate skin care treatments and regimen for the client.

PHO101 – Introducing the importance of photograph's before and after treatment, the appropriate positioning of body during picture session, photograph protocols, and recommended items during photography session.

TRE101 – Understanding the best treatment for the client's concerns based on the client's medical history and skin conditions. The understanding of treatment protocols, precautions, and side effects based on the technology suggested for treatment.

THE101 – Theory of Technology Part I – Introduction to various skin care technology, theory behind technology results, protocols to achieve best treatment and safety, contraindications of treatment, and precautions of treatment. Understanding the theory of technology will help the student determine the best treatment available to achieve the results the client wants.

THE102 – Advanced Theory of Technology Part II – Introduction of advanced technology, theory behind technology results, protocols to achieve best treatment and safety, contraindications of treatment, and precautions of treatment. Understanding the theory of technology will help the student determine the best treatment available to achieve the results the client wants for Laser Vein Therapy, Ultherapy, CoolSculpting, and eTwo Complete Facial Rejuvenation.

TES101 – Upon completion of the classroom/didactic portion of the course, the student is required to pass a test with the grade of a C- or above. Passing of the test acknowledges the student's ability to progress to the laboratory portion of the course.

LAB101– Understanding the advantages of the VISIA Digital Skin Analysis to help determine the appropriate treatment regimen for the client, tracking system advantages for the client's treatment regimen, and the correction advantages from this analysis.

LAB102 – Hands on training with the Palomar MaxR or MaxRs Icon Platform which teaches protocols for pre and post care, appropriate student technique during treatment, laser safety for skin, client, and treatment, knowledge of clinical endpoints, contraindications and precautions of laser hair removal.

LAB103 – Hands on training with the hair growth products, psychology effects of hair loss, causes of hair loss, scoping of hair and scalp to determine potential for hair regrowth, advantages of treatment with Low Level Light Laser (Ultimate160), prevention and maintenance to prevent future hair loss.

LAB104 – Hands on training with Microtherapy (SkinPen II) treatment, knowledge of benefits and theory, protocols of pre and post care, and student technique for proper treatment.

LAB105 – Hands on training with Palomar 1540 Icon Skin Rejuvenation Platform which teaches protocols for pre and post care, appropriate student technique during treatment, laser safety for skin and client, treatment methods for client's concerns, knowledge of clinical endpoints, contraindications and precautions of laser skin rejuvenation.

LAB106 – Hands on training with the Palomar MaxG Icon Platform for Photofacial (IPL or Intense Pulse Light) which teaches protocols for pre and post care, appropriate student technique during treatment, laser safety for skin and client, treatment benefits and expectations, knowledge of clinical endpoints, contraindications and precautions of laser hair removal.

LAB107 – Hands on training with the VelaShape III for cellulite therapy which teaches pre and post care anatomy and theory, appropriate student technique during treatment, laser safety of treatment, benefits and knowledge of clinical endpoints, contraindications, precautions, and maintenance options of treatment.

LAB108 – Hands on training with the Venus Legacy which teaches protocols for pre and post care, appropriate student technique during treatment, laser safety for skin, treatment benefits and expectations, knowledge of clinical endpoints, contraindications, precautions, and maintenance options of treatment.

LAB109 – Hands on training with Palomar 1064 Icon Vein Therapy Platform which teaches protocols for pre and post care, appropriate student technique during treatment, laser safety for skin and client, treatment methods for client's concerns, knowledge of clinical endpoints, contraindications and precautions of laser vein therapy.

LAB110 – Hands on training with eTwo by Syneron (Complete Facial Rejuvenation) which teaches protocols for pre and post care, appropriate student technique during treatment, safety for skin and client, treatment methods for client's concerns, knowledge of clinical endpoints, contraindications and precautions of radio frequency skin rejuvenation and tightening.

LAB111 – Hands on training with CoolSculpting which teaches protocols for pre and post care, appropriate student technique before treatment, safety for skin and client, treatment methods for client's concerns, knowledge of clinical endpoints, contraindications and precautions of Cryolipolysis or Fat Reduction and body contouring.

LAB112 – Hands on training with Ultherapy which teaches protocols for pre and post care, appropriate student technique during treatment, safety for skin and client, treatment methods for client's concerns, knowledge of Ultherapy energy treatment, ability to read ultrasound to customize client treatment, pain management, contraindications and precautions of Ultherapy.