



A SAFETY COURSE IN:
LASER, ENERGY BASED DEVICES AND SURFACE ACTIVE PROCEDURES
Virtual day teaching and certification

Section 1: Safety with Lasers and light sources

10 minutes	Introduction to what is designed for the session	Greg Goodman
10 minutes	Laser and IPL Safety Classification	Lee Collins
25 minutes	Laser and IPL Hazards a. Beam b. Non Beam c. Protective standards	Lee Collins
15 minutes	Setting up a laser room	Lee Collins
15 minutes	EBDs and Covid 19 a. Covid 19 precautions b. Covid 19 and EBD treatment and post care	John Sullivan
25 minutes	Light - tissue interactions	Phil Bekhor
20 minutes	How to care for your equipment including servicing of equipment delivery systems	Phil Schramm

Section 2: Safety with non-laser/IPL/LED technologies:

15 minutes	Radiofrequency	Belinda Welsh
15 minutes	Micro-focused Ultrasound	John Sullivan
15 minutes	Cryolipolysis	Shobhan Manoharan
15 minutes	Needling	Nina Wines
15 minutes	Chemical Peeling	Phil Artemi

Section 3: Ancillary Knowledge requirements

15 minutes	Pre and post care	Belinda Welsh
15 minutes	The importance of skin type in treatments	Davin Lim
15 minutes	What a LSO should know	John Sullivan
15 minutes	Discussion of Assessment and Close	Greg Goodman

Section 4: The Challenges of Safety: Update in Energy Based and Tissue Active

20 minutes	Treating Acne and sebaceous lesions with a 1726nm laser: concentrating on safety aspects	Ashish Bhatia
20 minutes	Safety aspects of combining energy based devices	Davin Lim
20 minutes	Utility and safety aspects of HIFEM/RF/EMR devices	Shyamalar Gunatheesan
20 minutes	Safety aspects of fractional devices	Shobhan Manoharan
20 minutes	Safety aspects of laser assisted drug delivery	Sarah Hannam
20 minutes	Safety aspects of Pico lasers	Des Gan

****Program subject to change**