

"Core of Knowledge" Laser Safety Course

Aims & Objectives:

To provide the necessary training to ensure the safety of the client / patient and all persons present during the use of a Class 3B or 4 laser, or an Intense Pulsed Light Source, in cosmetic, medical and dental practice.

• **Introduction**

- o Safety legislation
- o Hazards & risks
- o The Healthcare Commission and the Medical Devices Agency

• **Laser and IPL Characteristics**

- o Light fundamentals
- o Radiation generation
- o Laser beam properties
- o Light / tissue interaction
- o Eye and skin exposure

• **Laser & IPL Hazards**

- o Hazards to the client
- o Hazards due to reflection and absorption
- o Hazards due to device malfunctions
- o Incidental hazards

• **Risk Assessment**

• **Laser Safety Controls**

- o Keeping exposure of unprotected eyes and skin below MPE
- o Control options: interlocks, procedures, eyewear

• **Laser Safety Management**

- o Local Rules
- o Laser Controlled Areas
- o Laser Protection Adviser
- o Laser Protection Supervisor
- o Procedures in event of accidental exposure

• **Equipment Management**

• **Quality Assurance**

• **Standards and Guidelines**

• **Course Review & Short Test**

Practical Details

Reference: LS-COK

Hours: 10am-4pm

Location: *Lucid Training Centre
or customer site*

Dates: *by arrangement*

Delegates: max 10

Assessment: short written test

Certificate: Lucid Certificate of
Competence

Course Accreditation

This course is approved by the British Medical Laser Association (BMLA) as fulfilling the requirements for the "Core of knowledge" required of Laser/IPL operators by the Medical Devices Agency and the Healthcare Commission.

Who Should Attend?

- Clinical staff performing laser or IPL treatments.
- Managers and ancillary staff requiring an overview of the safe operation of lasers and IPLs.
- Maintenance staff who may be required to attend to equipment faults.

How Do I Book?

Please call our office, email or write to us at the address given above for course bookings and current availability.