

Core of Knowledge Training for Clinics using Lasers & IPLs

Approved by the British Medical Laser Association

DURATION: 4-6 HOURS

- Laser / IPL Radiation Characteristics
- Radiation generation
- Laser & IPL radiation – tissue Interaction
- Eye and skin exposure
- Precautions to keep exposure below maximum permitted levels
- Reflection and Absorption hazards
- Hazards to Patient
- Laser / IPL safety Management
- Risk assessment
- Incidental hazards
- Relevant standards
- Quality Assurance
- Equipment management
- The role of the LPA and LPS

This course, approved by the BMLA, is intended for operators and other staff in Clinics using Lasers & Intense Pulsed Light systems for hair removal, skin rejuvenation, dentistry, tattoo removal and other similar procedures. It is designed both to provide a grounding in the basics of the safe use of lasers & IPL systems, and to satisfy the training requirements contained in the September 2015 MHRA Device Bulletin “Lasers, intense light source systems and LEDs – guidance for safe use in medical, surgical, dental and aesthetic practices”.

The course is based on the recommendations contained in the MHRA document and will cover the ‘Core of Knowledge syllabus’ defined in Appendix C of the Guidance. It will include the topics outlined above. By concentrating on these aspects the requirements of CQC, RQIA, HIW, HIS and local authority standards will be met.

Courses are run throughout the year at a London-based venue. Please download our Core of Knowledge Training brochure for the latest dates.

All ‘in-house’ training courses will be tailored to the particular needs of those concerned. The course lecturer will contact the organiser prior to the course to ascertain what types of **laser/IPL** are used and which procedures are carried out by those attending the course. Please have this information available as this will enable us to provide training that is most relevant to the participants.

At the end of the course participants should be familiar with the hazards of Laser & IPL use within a clinical environment and how these hazards are controlled, and will therefore be able to participate fully in procedures using lasers & IPL. They will also be able to read and understand more clearly the Local Rules provided by the Laser Protection Adviser.

NB This is a laser & IPL core of knowledge safety training course and does not address treatment protocols or Clinical Training.

Lasermet Core of Knowledge Training for Laser & IPL Clinics is normally led by:

Dr Anna Bass - LPA to cosmetic, aesthetic and dental users of laser and IPL systems CQC, HIW and RQIA adviser.

Dr Anna Bass has been with the Lasermet team since 2007 covering the South and South East regions as the Certificated Laser Protection Adviser (LPA). She has a PhD from the University of Victoria, British Columbia, Canada, an MSc from the University of Akron, Ohio and a BSc from the University of Portsmouth (UK). Her Post-Graduate Certificate of Education enables her to skilfully present Lasermet’s Core of Knowledge training courses. She is also a member of the British Medical Laser Association.

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