



DIODE LASERS IN DENTISTRY

LONDON 1-DAY COURSE

Saturday 15th March 2025

*Suitable for Dentists, Hygienists / Therapists,
Specialists / Secondary Care Dental Professionals*

VENUE: Richbell House
5 Richbell Place, London WC1N 3 LA (UK)

**9 Hours
CPD!**

**Includes 2 hours
pre-course video**

A **DIODE LASER** is an effective adjunct to oral soft tissue surgery, due to incisional haemostasis, and effective tissue vaporisation. Furthermore, it can be used to kill pathogens and is of use in periodontal and endodontic decontamination.

LASER THERAPY is a very useful adjunct to the management of pain, inflammation and infection, and can be used to improve the quality of tissue repair and regeneration. Referred to as photobiomodulation (PBM) - with a little training, this treatment is a fairly short learning curve to adding indispensable daily aid to patient care in any clinical practice.

COURSE FEE: £545 Dentist / £435 Hygienist

Includes refreshments and lunch

Payment: Pay by card or by direct bank transfer:

Dental Laser Training Academy Ltd (Dr M A Cronshaw) Co. Lloyds Bank

Sort code: 30-90-34, ac. 34392868 / IBAN: GB20LOYD30903434392868 / BIC: LOYDGB21148

This course fulfills the requirement of the GDC for learning objectives A, B, C & D and offers 7 hours CPD credits.

Advanced Laser Training from DeLTA



COURSE CONTENT

SOFT-TISSUE SURGERY: Gingivectomy, gingivoplasty, frenectomy and frenotomy, vestibuloplasty, operculectomy, troughing, depigmentation, arrest of haemorrhage

PHOTOBIMODULATION THERAPY: Accelerated healing, reduce pain and swelling, treat aphthous and herpetic ulceration, lichen planus, management of TMD, earlier and enhanced osseous-integration with implants, accelerated orthodontic tooth movement & the management of trauma including nerve damage

PERIODONTAL MANAGEMENT: Bacterial reduction and periodontal therapy for early to moderate chronic adult periodontitis

ENDODONTICS: Bacterial reduction, activation of irrigants, decontamination of sinus tracts

MORE: Desensitization, prevention of caries & management protocols & more. Optimum settings for initiation, how to check and calibrate your laser etc. + **Take home your own copy of DeLTA Guidelines to Diode Laser Treatments.**

SCHEDULE 8.30 - 9.00 Registration | 9.00 - 9.30 Laser safety and Regulation [SP]
9.30 -10.20 Overview of diode laser surgical interaction with oral tissue. [SP] 10.20 - 10.30 Coffee
10.30 – 12.00 Practical PBM [SP / MC] (Bring loupes). | 12.00 - 1.00 PBM Essentials - Getting the dose right. [SP] | 1.00 - 2.00 Lunch | 2.00 – 2.45 Laser use in periodontal therapy / periimplantitis [SP]
2.45 - 3.30 Diode lasers in Endodontics [MC] | 2.45 - 4.15 Diode therapy for hygiene therapists [SP] |
3.30 – 4.15 Diode lasers in Endodontics [MC] | 4.15 - 4.30 Coffee |
4.30 - 5.30 Diode MOS - Soft tissue / gingival margin management [SP] | 5.30 Close

COURSE LEADERS (Co-directors of DeLTA)



Dr Mark Cronshaw is a private practitioner in Cowes, Isle of Wight. He completed a MSc in oral laser use at the University of Genoa in 2014. From 2015 – 2020 he worked as Contract Professor at the University of Genoa and a member of the Teaching Faculty of the Academic Master Degree (MSc) at the University. Mark has taught extensively on laser dentistry, both in the UK and Internationally. He has extensive publications on his specialist subject of laser PBM. Mark completed his PhD in PBM at De Montfort University, Leicester.



Dr Steven Parker is a Laser Protection Advisor and Honorary Professor in the Faculty of Health and Life Sciences, De Montfort University, Leicester. He has received publication in over 85 peer-reviewed papers on lasers in dentistry. He is co-editor of the Springer textbook *Lasers in Dentistry - Current Concepts*. He serves as associate-editor of *Lasers in Medical Science*. From 2010 – 2020 he worked as Contract Professor and Lead Faculty of the Academic Master Degree (MSc) in laser dentistry at the University. He served as President of the Academy of Laser Dentistry in 2005-6. Steven completed his PhD in laser photonics and PBM at De Montfort University, Leicester.

Full Biographies & more at www.dentallaseracademy.co.uk

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