

# DIODE LASERS IN DENTISTRY

LONDON 1-DAY COURSE

**Saturday 21st March 2026**

*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:** £595 Dentist / £485 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 90 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 Bibliographies & more at [www.dentallaseracademy.co.uk](http://www.dentallaseracademy.co.uk)**

Register at [www.dentallaseracademy.co.uk](http://www.dentallaseracademy.co.uk)

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