



LASERS IN DENTISTRY: BASIC LASER TRAINING - ONE DAY COURSE

Saturday, 29 August 2015
ADAQ CPD & Training Centre

Presented by Prof Laurie Walsh with Dr David Cox

Dental practitioners can use lasers to augment or replace traditional instruments in a range of clinical procedures. While low power lasers used in diagnostic aids are not regulated under radiation safety legislation, higher power lasers (Class 4) used in restorative dentistry, bleaching and minor oral surgery are regulated in Qld and some other jurisdictions, and will be in all areas of Australia under forthcoming uniform national legislation expected to be introduced in the coming years.

To make an informed decision about how lasers can enhance their clinical practice, dental practitioners need to gain an appreciation of where lasers can be used, what advantages they offer, what their limitations are, and how the technology can be handled safely. The need for formal training in laser safety is a key element so that these devices are used both effectively and safely.

The course is approved by Radiation Health Queensland (course code ED029). Its content follows the recommendations of AS/NZS4173:2004 in terms of training requirements for dental clinicians. The course assumes no prior knowledge of laser physics, and is designed specifically for the new laser user and for those wanting to understand how the technology is used in practice and how different laser types interact with tissues in unique ways.

The course covers the following topics:

- The generation of laser light and its unique properties
- Laser delivery systems, including their optics and performance
- Modes of operation of lasers, and how these are selected for different clinical applications
- Interactions of laser radiation with soft and hard tissues
- Soft tissue surgery
- Caries removal, laser etching and laser-induced analgesia
- Methods of laser enhanced bleaching
- Low level laser therapy and laser disinfection
- Hazards of surgical lasers used in dentistry
- Laser safety considerations including hazard area assessment, selection of eyewear, in office protocols and checklists, and administrative controls

The course includes a benchtop hands-on component in the middle of the day, and a written examination at the end of the day. All materials issued by ADAQ CPD are subject to copyright and are for the use of the student only. Please note that the replacement of student resource material will incur an additional fee.

LASER TRAINING FOR DENTAL PRACTITIONERS

RSVP: Registrations must be received, in writing and with payment, by **Friday, 21 August**

Fax to:
07 3852 1427

or

Mail to:
ADA Queensland
PO Box 611
Albion QLD 4010

For enquiries contact ADAQ
Events on 07 3251 2160 or
events@adaq.com.au

Title: _____ First Name: _____ Last Name: _____

Special Dietary Requirement: _____

Practice Name: _____ ADA Member Number: _____

Postal Address: _____

Work Ph: _____ Mobile Ph: _____

Email: _____

I do not consent to my details being made available on a delegate list

I enclose cheque payable to ADAQ OR Please debit Mastercard Visa American Express

Card Name: _____

Card Number: _____ Expiry Date: _____

Signature: _____ Amount: \$ _____

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