

ULTRADENT

SEMINARS



Laser Dentistry : Hands-On Workshop **Enhancing Treatment Outcomes and Patient Experience**

Date: 14th June 2025

Time: 8:30am - 5:00pm

Hotel Venue: Mercure Melbourne Doncaster

Hotel Address: 6 Tower Street Doncaster VIC 3108

Room Name: Orchard Room

Dr Philip Hand practices in Melbourne, Australia . His certifications include: BDS (Otago N.Z.), FICCD, MSc Laser Dentistry (UCSC Rome). He is the Secretary of the International Academy of Innovative Dentistry (IAID) and a Visiting Professor at UCSC-Rome. He is a devoted proponent of the use of the dental microscope and dental lasers.



Dr Philip Hand

Course Highlight



An Introduction to the Clinical Power of Dental Diode Laser

This course is designed for clinicians with little or no previous laser experience who would like to incorporate dental diode lasers into their daily practice.

The diode laser is a powerful tool that enhances patient care by providing minimally invasive treatment options, reducing discomfort, and promoting faster healing.

By incorporating Photo Biomodulation (PBM) principles, clinicians can tailor laser treatments to individual patient needs, ensuring optimal outcomes and improved patient satisfaction.

This course will guide you through the fundamentals of diode lasers, their clinical applications, and best practices for integrating them into your practice to elevate the standard of care you provide.

Educational Objectives

- Principles of laser physics and fundamentals
- Thermal effects of lasers on tissue
- Laser safety and application modes
- Understanding Laser-tissue interactions and the difference between hard and soft tissue lasers
- Soft-tissue Diode laser advantages
- Photo biomodulation (PBM) also known as Low Level Laser Therapy
- Hands on access to a Gemini Laser for practical experience

Clinical Applications in Dentistry and Soft Tissue Management

- Gingivectomies
- Gingival Troughing
- Haemostasis and Coagulation
- Laser in orthodontics
- Frenectomy/Frenotomy
- Lingual tongue tie release
- Fibroma removal
- Incision and drainage of abscess
- Operculectomy
- Lasers in periodontal treatments
- Periodontal Bacterial Reduction (PBR)
- Lasers and Root Canal Disinfection
- Management of bleeding

The Power of Photo Biomodulation for Enhanced Healing

- The Power of Photo Biomodulation
- Enhanced Healing protocols
- TMJ treatment
- Treatment of herpetic lesions & mouth ulcers



Payment & Registration

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LASER DENTISTRY EDUCATION

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