Dr. Hind Sinan is a highly experienced, GDC-registered dental surgeon with over 20 years of clinical expertise and a special focus on implant dentistry, laser therapy, and oral surgery. She graduated from the College of Dentistry at the University of Baghdad in 2002 and has since undertaken advanced training with the American Academy of Implant Dentistry and the British Academy of Implant and Restorative Dentistry (BAIRD), where she now serves as a Surgical Mentor.

Dr. Sinan currently holds the position of Implant Clinical Advisor at Mydentist Corporate, providing expert guidance and mentorship to implant clinicians across the Southeast of England. She is also a proud Member of the Royal College of Surgeons of England and holds a prestigious Membership in Laser Dentistry from Aachen University in Germany.

Having lived in India, China, the Philippines, Iraq, the UAE, and now the UK, Dr. Sinan brings a truly global perspective to her work. Her diverse background has shaped her philosophy of care—rooted in adaptability, empathy, and a lifelong commitment to learning.

Outside of dentistry, Dr. Sinan enjoys travelling with her two sons, cooking, and spending quality time with family and friends. She also has a passion for interior design, which continues to inspire her creativity both in and out of the clinic.

DR. HIND SINAN

IMPLANT DENTIST, LASER PRACTITIONER, SURGICAL MENTOR, CLINICAL ADVISOR

MEGA'GEN

INTRODUCTION TO LASER DENTISTRY

One-Day Course with Dr. Hind Sinan
7 CPD Hours

8th November 2025
Marriott Leicester

Smith Way, Grove Park
Enderby, Leicester, LE19 1SW

Course Overview

This one-day course introduces participants to laser dentistry, focusing on the safe and effective use of Waterlase (Er,Cr:YSGG all-tissue laser) and Epic X(diode laser). Through concise lectures and hands-on training, participants will learn laser-tissue interactions, safety protocols, and clinical applications. A practical workshop using pig heads will provide hands-on experience with gingival depigmentation and crown lengthening. The course emphasizes minimally invasive techniques, patient comfort, and practical integration into dental practice.

BIOLASE
LEADER IN DENTAL LASERS™

CLARKDENTALSALES

Learning Outcomes

1. **Understand the fundamentals of laser physics, tissue interactions, and safety protocols.**
2. **Compare Waterlase and Epic X lasers in terms of technology, clinical applications, and outcomes.**
3. **Develop hands-on skills for laser-assisted gingival depigmentation and crown lengthening.**
4. **Explore additional laser applications, such as bacterial reduction and soft tissue procedures.**
5. **Gain confidence in integrating laser dentistry into clinical practice for enhanced patient care.**

Limited Seats Available!
Secure your spot today.

For more information and booking please contact:
marketing@megagen.co.uk
or call 01582439771

8:30 – 9:00 Registration and Welcome Coffee

9:00 – 10:30 Lecture 1 - Fundamentals of Laser Dentistry

Topics:

- Basics of laser physics and tissue interaction (absorption, photothermal effects).
- Laser safety: eye protection, plume management, and patient safety.
- Waterlase vs. Epic X:
- All-tissue laser for hard (enamel, dentin, bone) and soft tissue procedures; uses hydrokinetic cutting with water spray for precision and reduced heat. Ideal for cavity preparation, osseous surgery, and minimally invasive procedures.
- Epic X: Soft tissue laser for cutting, coagulation, and bacterial reduction; compact, cost-effective, but limited to soft tissue applications like gingivectomy and frenectomy.
- Clinical advantages, limitations, and patient benefits of each laser.

10:30 – 11:00 Coffee Break

11:00 – 12:30 Lecture 2 - Clinical Applications of Dental Lasers

Topics:

- Soft tissue procedures: gingivectomy, frenectomy, and biopsy.
- Hard tissue procedures (Waterlase): cavity preparation and osseous surgery.
- Additional applications: bacterial reduction, photobiomodulation (PBM) for pain relief, and periodontal therapy.
- Practice integration: patient communication, billing, and workflow optimization.

12:30 – 13:30 Lunch Break

13:30 – 16:00 Live Session Hands-On Workshop - Laser Techniques on Pig Heads

Setup:

Participants work in pairs at workstations equipped with Waterlase and Epic X lasers, using pig heads as a realistic model for soft and hard tissue procedures.

Topics:

- Gingival Depigmentation (Live Session)
- Using Epic X (diode laser) to remove pigmented gingival tissue.
- Crown Lengthening (Hands on Workshop)
- Using Waterlase for soft tissue recontouring and osseous reduction.

16:00 – 16:30 Wrap-Up, Q&A, course conclusion and certificate distribution