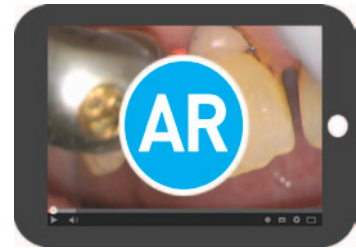


our hard tissue lasers



Periodontics Video (2 mins)

“IT’S COMPLETELY INTEGRATED INTO MY WORKFLOW AND I CAN’T IMAGINE LIFE WITHOUT IT.”

Complete me for

Free CPD efficiency and work flow. the versatility of lasers.

**The Waterlase and diode complement each other.**

Craig Kennett is a specialist in periodontics with a specific interest in dental implant treatment. He works at the Rainham Dental Surgery and Implant Centre in Kent and at the Hospital Lane Dental and Implant Clinic, the first referral centre to successfully incorporate laser dentistry.

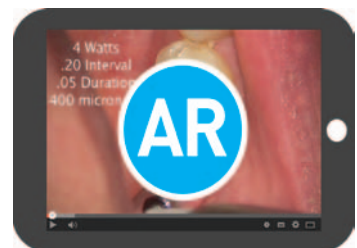
"I've been using the EPIC 10 diode laser for approximately nine months and the Waterlase MDX laser for four months and have already noticed how they have impacted on the treatments and benefits I provide for patients. The Waterlase cuts hard and soft tissue and gives me the **versatility** to carry out a range of procedures. It reduces bleeding - it cuts with less heat than you may think, **minimising heat trauma** and **sealing blood vessels** as it cuts.

The **Waterlase** means you can easily **alternate** between soft and hard tissue sculpting. I have used it for apicectomies, operculectomies, frenectomies and gingival hyperplasia management amongst other things. It also helps with **surgical extractions** as it allows troughing of the bone around a root to allow access for luxation or elevation. It's also excellent at removing the inflamed tissue around the implant and can also be used to help decontaminate the surface of an implant.

The **diode** laser is also equally effective. I have used the diode laser for more simple soft tissue cases and periodontal treatment, as well as also helping patients with temporomandibular joint myofascial pain. It's also been particularly good working alongside the Waterlase. The dual stimulation of the diode and Waterlase promotes **rapid healing** and **reduces post-operative pain**. I'm so impressed with what the Waterlase and EPIC 10 have brought to our practice."

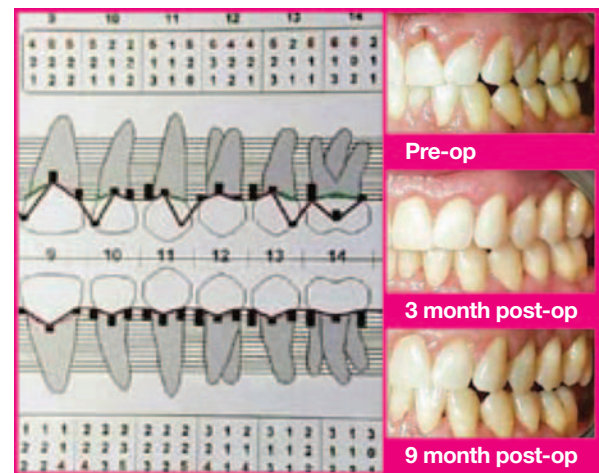


Craig Kennett, Implant Specialist, Kent



Uncovering Implants Video (1.42 mins)

Example showing minimally invasive Site-Specific Perio (SSP) treatment using the Waterlase MD.



**DR COHAN RAJAN** DENTIST, LONDON

Cohan Rajan uses state of the art technology at his successful London practice dental-Spa, which he established in 2003. A pioneer of Waterlase laser dentistry in the UK, Cohan has gained an Associate Fellowship of the World Clinical Laser Institute following training in the United States for laser assisted periodontics.

"I started using **Waterlase** because I'm passionate about using the latest technology to **improve patient care**. Having already mastered CEREC 3D seven years ago and seen amazing results, I began looking into other technology to improve my patient's wellbeing - the Waterlase laser was the answer.

It's versatile. Being a hard and soft tissue laser, I can use it for gum and bone re-contouring at the same time. My patient Sarah mentioned she was unhappy with her 'gummy smile'. Examination revealed well aligned upper teeth with slightly narrow buccal segments. There was also juvenile eruption. We both agreed that a Waterlase gum lift would be the best option for Sarah.

What I did first was to remove the soft tissue to the desired height and contoured the gingivae to give a natural scalloped appearance. I then began the bone re-contouring to ensure that the gums would stabilise where I wanted. With the Waterlase this was a seamless process needing only a change of tip to perform the flapless bone re-contouring. Sarah was delighted with the results, as shown opposite.

For many procedures I use my **Waterlase everyday**, sometimes for anxious patients who do not like the sound of the drill. It's completely integrated into my workflow and I can't imagine life without it.



Leading lights discover lasers with interactive content



- Download the FREE Layar App @ <http://get.layar.com>
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- Watch this video about laser implant uncovering with Robert J. Miller DDS, FACP, DICOI, DABOI on your smartphone or tablet!



Leading lights for laser technology in practice

Discover how dentists are using lasers effectively everyday.

Henry Schein are fully committed to looking after you. Our relationship with you doesn't just stop the moment you buy from us. We are on hand to help you with whatever your need - be it large or small.

We will provide you with:

- Guidance from our laser experts.
- Extensive two day training course on site.
- Access to national technical support including highly trained laser engineers.
- Clinical support from our online forum and experts.
- A full aftercare service which includes one to one time if you need it, marketing support, and advice on how to increase procedures.
- Access to exclusive courses to ensure you keep up to speed with laser dentistry.

Call a Henry Schein Dental laser specialist on 08700 10 20 41 to find out more.

[henryschein.co.uk](http://henryschein.co.uk)



“ I had root canal surgery and didn't feel a thing! I wish every dentist had a laser. ”  
Barbara Roberts, patient, West Sussex.

Any finance offered is subject to status and full credit approval. Our finance provider partners will carry out all relevant and necessary searches to enable them to reach a decision. By providing the information requested by Henry Schein or Henry Schein Financial Services, you give your consent for these searches to be carried out. Authorised and regulated by the Financial Conduct Authority only in respect of agreements regulated by the Consumer Credit Act 1974.

Henry Schein Dental  
Marketing Department  
FREEPOST SEA 10637  
GILLINGHAM  
ME8 0BR

# Leading lights for laser technology in practice



The 'leading lights' featured in this brochure are people in the profession who have championed the use of laser technology in their surgery. They are happy to share their experiences with you so you too can discover the significant impact lasers can make.

our hard tissue lasers

AS THE LASER BEAM HITS THE TISSUES, LASER ENERGY TURNS THE WATER IN INDIVIDUAL CELLS TO VAPOUR, CAUSING THEM TO EXPLODE WHICH WE SEE AS TISSUE BEING CUT.  
**THE WATERLASE DOES THIS WITHOUT HEAT, PRESSURE OR VIBRATION, SO NO DAMAGE IS CAUSED TO THE TISSUES.**

our soft tissue lasers

“FRENECTOMIES AND OPERCULECTOMIES ARE NOW SO EASY.  
**I'M ALSO SEEING FASTER HEALING, REDUCED SWELLING AND DISCOMFORT.**”

Gabor Nagy, Laser Therapist



innovation is vital

HENRY SCHEIN HAVE BEEN WORKING WITH **BIOLASE** FOR MANY YEARS. WE ARE VERY CONFIDENT THAT **ANYTHING YOU BUY FROM US WILL BE TO THE HIGHEST SPECIFICATION.**



Cavity Preparation Video (1.08 mins)

CPD questions

**LEARNING AIM:**  
Our CPD questions are designed to help dental professionals maintain and develop their knowledge by reviewing articles which highlight key areas of dentistry. This ensures that dental professionals retain their capacity to practice safely, effectively and legally.

**LEARNING OBJECTIVES:**  
An understanding of laser technology and its use within the modern dental practice.

**LEARNING OUTCOMES:**  
On completion the dental professional can confirm that knowledge has been gained and maintained on the topic of laser technology in practice.

- The dual stimulation of both the diode and Waterlase wavelengths used in conjunction can promote both rapid healing as well as promote post-operative pain?
  - True
  - False
- The zone of necrosis (damage around the cut) when cutting soft tissue with the Waterlase can be as low as?
  - 3 cells
  - 5 cells
  - 10 cells
  - 50 cells
- What is the wavelength of both the iLase and Epic 10?
  - 490nm
  - 940nm
  - 1000nm
- LLLT (low level laser therapy) is achieved with the Epic 10 laser giving both pain management and a dramatic increase in the healing cascade?
  - True
  - False

# Our luminaries understand how lasers improve patient wellbeing.

# What's available.

## EXPERIENCE LASER TECHNOLOGY

The developments surrounding laser technology have been ground breaking. They have led to significant changes in "the experience" for both the patient and the dentist. Not only do we have better soft and hard tissue lasers these days, we now have a generation of lasers which can do both.

Randomised controlled trials are showing some astounding results with bone regeneration in non-surgical periodontal treatments. Similar encouraging findings\* are being seen with endodontics and the complete sterilisation of all canals - research from the trials will be published later in the year.

## EXPERIENCE INTERACTIVE CONTENT

We have included some relevant video content to this publication; simply scan the pages featuring this logo using the Layar App on your mobile device to explore a world of digital content. See back page for full details.

## WHAT LASERS CAN DO

The versatility of lasers today means they are now being used for a multitude of different procedures, both simple and complex.

This is because they:

- Are as **fast** as a high speed drill.
- Are easy to **integrate** into your workflow.
- Can now perform both **soft and hard** tissue procedures.
- Are less intrusive, **improving healing**.
- Reduce** the risk of contamination.
- Can be **safer**.
- Can in many cases be **pain free** for the patient.

### It's revolutionised my practice.

Mark Cronshaw has a successful private practice in Cowes, Isle of Wight. He's an international speaker and Biolase approved trainer.

"The laser is a practice builder. I use the **Waterlase** which is a highly adaptable, **all tissue** laser which cuts efficiently through enamel, dentine, bone and soft tissue - making it suitable for most clinical situations. The lack of contact and vibration **improves patient comfort** by reducing pain and post-surgery swelling."

Severe wear meant John needed osseous and gingival surgery to expose more tissue for crowns. No flap was raised and there was **minimal postoperative discomfort**.



### A bloodless zone means I can take impressions straight away.

Neeraj Puri owns Integrated Dentalcare in Edinburgh and has a Certificate in Implantology from the prestigious Eastman Dental Institute. He's now keen to progress to taking the Diploma in Implantology.

"I've been using Biolase products for six years and I'm very happy with how easy to use their lasers are. I routinely use my **Waterlase** to **expose submerged implants** and enjoy a bloodless zone allowing me to take impressions at the same appointment. Crown lengthening is a more refined treatment as I can 'scribe' on the soft tissue before cutting my desired gingival form.

**Periodontal** treatment is another fabulous treatment modality that we are able to offer, thanks to lasers. **The support from Henry Schein's laser specialists has been invaluable.**"



Neeraj Puri, Dentist, Edinburgh

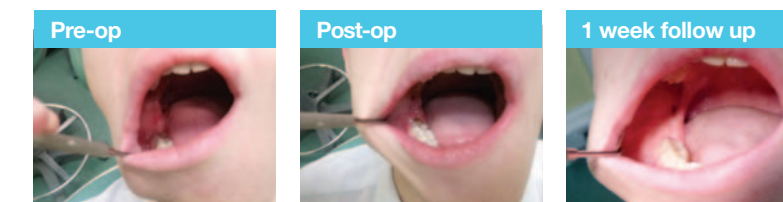


Frenectomy Video (3.5 mins)

### It's definitely increased patient referrals.

Gabor Nagy graduated from the University of Debrecen, Hungary in 2008 and has since then, passed a number of intensive courses on laser therapy. His interests include diode laser assisted dentistry for soft tissue surgery and biostimulation.

"I can't recommend any other device more than **diode** lasers from Biolase. I'm able to complete surgical treatments like **frenectomies** and **operculectomies** in a comfortable and time-saving way with no or minimal post-operative pain. Periodontal treatments **without antibiotics** is a certainly a huge benefit. The continuous support and exceptional training from Henry Schein gave me the **confidence to use the laser** right from the start. I have seen a significant increase in the number of referrals and business."



### My laser has paid for itself.

Krina Panchal works at the physiotherapy clinic in Mayfair as a temporomandibular joint specialist.

"I cannot recommend the Biolase **Epic 10** laser more! As a physiotherapist, I believe in non-invasive non-surgical procedures - which is where this laser comes in. With it I've been able to reduce tension, and alleviate pain at the temporomandibular joint in a non-evasive way. The patient feels the benefits almost immediately and I have also noticed that using the laser seems to **reduce** the intensity, duration and occurrence of the **headaches** the patients normally get. **The laser has changed my practice completely.** As well as providing a better quality of life for my patients, it also means I work more effectively and efficiently. I can honestly say the **EPIC 10** laser really does pay for itself."

Krina Panchal, Physiotherapist, London



Lars Alexandersson is practice owner and director at Decrescent Limited. He qualified at the University of Gothenburg, Sweden in 1984 and moved to Jersey in 1996. Lars is particularly interested in preventive care, orthodontics and implant-supported prosthodontics.

"The **Waterlase** is absolutely fantastic for soft tissue surgery when doing implant work, crown lengthening and gingivectomies. I have even successfully treated some perio cases and have bone growing back at the site. I really couldn't be without it!"

### Epic 10 soft tissue laser

The complete diode solution including LLLT available on 0% finance

- Cuts soft tissue gently.
- Ideal for implant recovery, crown lengthening, whitening, pain therapy, gingivectomy incisions and many more applications.



### iLase soft tissue laser

The all round entry level laser

- The portable everyday tool.
- No foot pedal or power cord.
- Ideal 940nm wavelength - no heat and no tissue shrinkage.
- Contouring and crown lengthening.
- Self-training DVD included.



### Waterlase iPlus hard tissue laser

For the serious laser professional

- Cuts hard tissue as fast as a high speed drill.
- Perform restorations quickly and easily.
- Less pain, therefore minimal anaesthetic necessary.
- No micro-fractures or thermal damage.
- Comes in a variety of contemporary colours.



Colour 'Midnight Pink'

### Waterlase MDX hard tissue laser

Reliable and efficient

- Incisions as small as 3 cells.
- Cuts hard tissue, soft tissue and bone.
- User-friendly interface.



FOLD HERE

## FREE VERIFIABLE CPD FROM HENRY SCHEIN DENTAL

To claim your **FREE 1 HOUR VERIFIABLE CPD** please complete your information and return this form to us. One form is required per person.

YOUR ANSWERS:

Q1. Q2. Q3. Q4.

Name: .....

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Email: .....

Job Title: .....

GDC Registration No: .....

Please add any comments or feedback that you might have: .....

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\* Research: Diederich D. Periodontal bone regeneration and the Er,Cr:YSGG: a case report. Open Dent J. 2013; Kelbauskienė S, Bevelevičienė N, Goharkhay K, Moritz A & Machulskienė V. One-year clinical results of Er,Cr:YSGG laser application in addition to scaling and root planning in patients with early to moderate periodontitis. Dyer B. & Sung, E.C. Minimally Invasive Periodontal Treatment Using the Er,Cr:YSGG Laser: A 2-year Retrospective Preliminary Clinical Study.