

## 'Sea sparkle' linked with dentistry

Recently, something amazing happened on an Australian beach – an algae called *Noctiluca scintillans* bloomed in unprecedented volume along the surf. More commonly known as 'sea sparkle' this algae



uses a special bioluminescent mechanism that causes it to glow bright blue – meaning that the whole beachfront was sparkling for days: an astounding sight.

A similar bioluminescent photoprotein is being used in dentistry to help practitioners detect active demineralisation, providing an innovative system for the identification, prevention and treatment of dental caries. This state-of-the-art technology is soon to be

launched by CALCIVIS, a UK-based company that discovered how this highly specific photo-protein reacts with free calcium ions released from demineralising tooth enamel as an early warning of dental caries.

This exciting new technology can be used to effectively 'map' active dental demin, allowing for a more evidence-based approach to caries prevention and treatment.

The CALCIVIS imaging system is due for a Q4 2017 launch and is predicted to be a significant step forward in the fight against dental caries and erosive lesions.

To find out more, contact the expert CALCIVIS team today at [www.calcivis.com](http://www.calcivis.com).

## Why should you wear a staff badge?

There are five key reasons why your dental team might choose to wear a staff badge:

1. Professional image – A staff badge will give a sense of professionalism and high standards
2. Creates a great first impression – You only get one chance to make a first impression, make it count
3. Approachability – Patients feel more comfortable and will engage more with named members of staff
4. Accountability – Encourages staff to perform well as an ambassador of the company
5. Brand/corporate awareness – The use of logo, type and colour can all be integrated to help promote and instil your company branding.

Naturally there are a whole number of other excellent reasons to wear a staff



badge, including security, trust, sense of team spirit and service feedback.

For more information visit <https://www.staffbadgesdirect.co.uk/>

## Making endo work for you

If you have ever asked yourself 'is endodontics actually worth it?', Dentsply Sirona wants to assure you that 'yes, it is!' We understand the stresses and strains that dentists face every day in practice, and are here to help improve the efficiency of endodontic treatments.

If you are a dentist looking to find out more about how to make endo work for you – then look no further. Dentsply Sirona presents, 'Making Endo Work for You' – a one-day course led by renowned speakers and specialist endodontists Dr Robert Philpott and Dr Julian Webber.

Taking place on Thursday 23 November at the Dentsply Sirona Academy, London, in Weybridge, Surrey, this course is the ideal opportunity to learn how by using a simple endodontic system you can create a more streamlined and efficient workflow and deliver improved outcomes for your patients. The course will enable delegates to discover more about WaveOne Gold and the science that lies behind the simplicity of the system, and why a single file approach can provide the perfect endodontic solution in almost all cases.

Featuring theoretical and hands-on sessions, plus exclusive product offers, this informative day will enable dentists to:

- Understand the core concepts in endodontics and how to achieve successful outcomes
- Identify tips and tricks to improve efficiency and recognise problems before they occur
- Appreciate how instrument design factors have optimised shaping effectiveness and safety for the patient
- See the clinical and financial value of simple instrumentation systems.

'Making Endo Work for You' is available for one-day only, costs £120 + VAT (redeemable against purchases made on the day) and attracts 5.5 hours of verifiable CPD. Lunch and refreshments will be provided. For more information or to register visit [www.dentsplysirona.eventbrite.co.uk](http://www.dentsplysirona.eventbrite.co.uk).