By DTI

BIRMINGHAM, UK: Under new management and with more exhibitors than ever before, the BDIA Dental Showcase is set up for a new edition in Birmingham. The show, which will be held from 19-21 October in hall 3 of the National Exhibition Centre, is going to feature three days of innovation, learning and fun.

One of the new additions to this year’s show is the Dental Practice of the Future, a special showcase featuring a purpose-built dental surgery with state-of-the-art equipment provided by some of the leading providers in the business. The setting boasts a reception centre, a clinical surgery and a fully compliant, dedicated decontamination room and will provide attendees with the opportunity to experience the latest technology in dentistry within a practice setting. With seats for 150 people, the feature doubles up as a lecture theatre where presentations from authorities within the profession will be held. These will include keynotes on the future of dentistry, demonstrations on how to handle medical emergencies, ergonomics, innovations in X-ray, 3-D printing or how to make the right purchasing decisions. When not in use for planned lectures, the futuristic surgery will be open for attendees to walk through and explore. Visitors interested in the equipment will be able to head to the relevant stand to find out more.

Like in previous years, attendees will be able to learn about the latest products, clinical techniques and practice-concepts at the KaVo Dental-sponsored Mini Lectures Theatre which will run through the three days of the event. Supported by a number of leading exhibitors, topics there range from digital treatment planning to how to incorporate periodontology in the practice and increase profits by saving taxes. Further educational oppor-

Up to 12,000 visitors are expected for this year’s edition of the BDIA Dental Showcase.

Attendants will be able to get a free copy of DTI’s new prevention magazine at booth E40.
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FRESH BREATH
PURE SMILE

WHITE TEETH DUE TO
HYDROXYLAPATITE

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BLACK IS WHITE
CHEW FOR WHITE
WITH ACTIVATED CHARCOAL

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D-Light Pro: A curing light for all situations

Dentists want the convenience of one curing light for all situations, but often the specifications of the devices restrict their use to camphorquinone-based materials. Ofentimes, the size of these devices also makes them uncomfortable to use for certain indications. But what if dentists could pick up a curing light knowing it will properly cure whatever material they are using or they could cure close to the pulp, confident that there is no risk of harm? What if the light could also help them to visualise bacterial activity in plaque and infected dentin, micro-leakage and old fluorescent restorations? What if the light was so small that it could be handled like a hand instrument?

The “what if’s” are now reality with the all-new D-Light Pro from GC. This high-powered, dual-wavelength LED curing light offers efficient curing but that is just the beginning. D-Light Pro cures, protects and detects. On top of that it’s as thin as a pen, and so light that clinicians can hold it and manipulate it the way you would a hand instrument.

D-Light Pro offers two curing modes (High Power & Low Power) with 20-second cycles, both guaranteeing an efficient polymerisation of all light-cured dental materials. This is achieved by using two LEDs with different peak wavelengths (400–405 nm and 460–465 nm), resulting in a wide spectrum and the ability to cure all materials regardless of the photoinitiator used in their formulation.

While the High Power mode offers the highest curing efficiency with an output of 1400 mW/cm², the Low Power mode at 700 mW/cm² enables to limit heat generation, for instance to cure adhesives and composites in deep cavities where the preparation comes close to the pulp.

D-Light Pro has a unique Detection mode that uses near-UV violet light to help visualising what is often invisible to the naked eye: old fluorescent restorations, bacterial activity in plaque, fissures and infected dentin or micro-leakage at restoration margins. D-Light Pro is also a great tool to support a minimally invasive approach in many situations. Consider for instance how it takes the guesswork out of cleaning fissures prior to sealing; the violet light will confirm instantly whether this step has been completed correctly. And consider how helpful it is that the light clearly distinguishes between tooth structure and fluorescent restorative materials. It allows the dentist to remove only what needs to be, like old restorations or excess cement, for example after the removal of orthodontic brackets.

At just 95 grams and unusually thin for a curing light, D-Light Pro offers unsurpassed handling for the dentist and comfort for the patient. Its small size and ergonomic design offer easy access to the patient. Its small size and ergonomic design offers easy access to the patient. Its small size and ergonomic design offers easy access to the patient. Its small size and ergonomic design offers easy access to the patient.

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Why black, white and silver are the colours this season

BDIA Showcase marks the announcement of three important milestones for Philips Oral Healthcare and the company is inviting dental professionals to find out why black, white and silver are the colours this season.

In addition to a plethora of on stand activity the company is fielding two expert speakers to lecture during the event in the Dental Update Theatre. Dr Ben Atkins will be presenting “The Evolution of Oral Healthcare” on Friday, 20 October between 15.30 and 16.15. Atkins is a Trustee of the Oral Health Foundation and runs the out of hours dental service for Cheshire. He is also responsible for the treatment of the homeless in Manchester and works as an advisor to the BDIA. Generally, he is an advocate for harnessing dental technology to encourage patient compliance.

Meanwhile Dental Hygienist and Therapist Megan Fairhall, who has developed her own brand #LiveToSmile, will be explaining how to harness social media in her lecture entitled “Let’s Be Social” on Saturday 21 October from 15.30 - 16.15. Megan utilises social media and networking to increase patient leads and revenue, and will be letting delegates into her secrets to success. Afterwards both speakers will be available on the Philips stand to answer questions.

Shedding light on chairside whitening

The company will also feature live Philips Zoom! Chairside whitening demonstrations, conducted by some of Philips’ expert Key Opinion Leaders who will also be shedding light on a new Zoom! Chairside clinical study. For the first time the company will be showing how a Dentist and Hygienist/Therapist can work effectively in tandem to provide tooth whitening. To exemplify this Dr Andy Wallace will present and three Hygienists/Therapists will demonstrate on each day of the show; Pat Popat, Megan Fairhall and Christina Chatfield respectively. CPD certification will be available to all delegates attending “Philips’ Zoom!” lectures and demonstrations.

Also on the stand will be a series of brushing booths to allow delegates to trial the new digital innovation, the Philips Sonicare DiamondClean Smart, first-hand. Everyone who trials the new premium app-connected brush at the show will then be able to buy the product and take advantage of a show voucher, and a substantial discount off the retail price.

To find out what the new black, white and silver announcements relate to, please visit stand M40.

For those not attending the show, more information about the Philips Oral Healthcare portfolio can be found on www.philips.co.uk/dental-professional.
See more than meets the eye

Cure
With a dual wavelength, an output of 1400mW/cm² and a very light and ergonomic design, D-Light Pro will be your perfect partner for all standard curing procedures. Enjoy its instrument-like handling and never run out of power thanks to its two batteries!

Protect
D-Light Pro is also offering a Low Power mode at 700mW/cm² to limit heat generation, for instance in deep cavities close to the pulp. Another way to protect your patient is through sterilisation: D-Light Pro is the first curing light which can be fully autoclaved after removing the electronic components.

Detect
D-Light Pro is not only a curing unit; it also offers a violet mode which helps you to visualise bacterial activity in plaque, infected dentin and fissures, and micro-leakage on restoration margins. It is also an excellent tool to visualise fluorescent materials, such as old restorations or excess cement!