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New products and focus on implants and CPD and education

KICK START 2011 WITH A COURSE

Henry Schein Minerva offer a range of educational programmes, from practice-building CEREC seminars and intensive laser seminars, to more practical hands-on endodontic courses.

The courses are suitable for all members of the dental team in both private and NHS practices.

Advanced Hygiene in Practice evening seminars will run on 19 January in

Edinburgh and 20 January in Glasgow, led by Bob Newsome & Rob Green.

Twisted File: Innovation in Endodontics will run on 20 January in Milton Keynes and 27 January in Leeds, led by Philip Mitchell and Bill Seddon.

CEREC: The Digital Way will take place on 19 January in Leeds and 26 January in Plymouth, led by Rob Muirhead and John Moore.

Reader response number 50

FOCUSING ON CHANGE IN IMPLANTOLOGY

The Association of Dental Implantology UK (ADI) Team Congress will take place on 14-15 April 2011 at Manchester Central Convention Complex and will focus on the changes of opinion and practice that have occurred over the last 20 or so years.

The two-day event – the leading dental implant meeting in the UK and one of the foremost in Europe – includes a plenary programme with internationally renowned speakers, parallel sessions for dental care professionals (DCPs), a large technical exhibition and a party.

Speakers will include Tara Aghaloo from the USA, Mauricio Araujo from Brazil, Tomas Albrektsson from Sweden and many others. Confirmed exhibitors include Astra Tech, BioHorizons and Gestlich Biomaterials.

The party, 'A Hard Day's Night', featuring the Bootleg Beatles, will be held at The Point, a new venue at Lancashire County Cricket Club.

Reader response number 52

MAKING IMPLANTS SIMPLE

The Seven Series Implant from MIS Implants (UK) Ltd is designed for implantation in a wide range of bone types and bone augmentation procedures and really does *Make It Simple*.

The geometric design of the Seven Series Implant includes dual threads, three spiral channels stemming from the apex, micro rings on the implant neck and a changing thread thickness along the implant. These characteristics allow quick and easy insertion, excellent primary stability

and minimal bone resorption at the implant's neck.

The MIS surgical kit is simple to use and every Seven Series Implant comes with a single use final drill specially designed to prepare the final osteotomy site required for the specific implant size. The drill also improves osseointegration by reducing the heat produced during drilling.

The Seven Series Implant range has a high success rate and is competitively priced; a free implant trial is available so that you can see the benefits for yourself.

Reader response number 51

A SPECIALIST STEPPING STONE

The UCL Eastman Dental Institute offers full-time MSc programmes in conservative dentistry, endodontics, oral and maxillofacial surgery, oral medicine and special needs dentistry. The closing date for entry to the October 2011 programmes is 14 January 2011.

Each of these courses, which last a year, provides general practitioners with an excellent knowledge base in its clinical area. Although classified in the UK

as 'general' rather than 'specialist' training, the Eastman Masters programmes act as an important stepping stone for



those looking to train further in a particular field while also helping to refine clinical skills and deepen knowledge.

Each Masters degree contains a strong hands-on emphasis, with up to two-thirds of each taught MSc allocated to clinical and laboratory work.

Learners can be confident that they will be taught in state-of-the-art facilities by respected clinicians and eminent international experts at the Eastman.

Reader response number 53

EXTEND YOUR IMPLANT HORIZONS IN A YEAR

BioHorizons has launched the second edition of their highly successful dental implant course. The Ultimate Implant Course will run from February 2011.

The course, which is jointly sponsored by BioHorizons and SmileTube, is run by Dr Ken Nicholson who combines his own extensive practical experience to provide a learning medium that offers

delegates the necessary education and training to introduce dental implant treatment to their own dental practice.

The year-long course includes three residential days, ten clinical days, 65 hours of online lectures as well as delegates playing an integral role in placing and restoring implants on live cases.

Reader response number 54

TEST DRIVE COMPOSITES IN 3D

GC Europe has developed an accessible 3D tool to present GC composites through configurator software.

The configurator provides a three-dimensional representation of any restorative class on any tooth using the new advanced composite, GC G-ænial, and shows how aspects such as colour and thickness can be used.

G-ænial Quick Start is freely available to all through the GC Europe website and offers a self-explanatory, step-by-step functionality. With this tool dentine and enamel layers can be applied. In addition, the content of the seven syringe set matches that of the configurator.

The G-ænial Advanced configurator is available on request and is ideal for dentists who work with four layers. Shades include Opaque Dentin, Dentin, Translucent Enamel

& Enamel and are supported by a seven syringe set (on top of the Quick Start Kit).

Extremely useful for treatment planning, the configurators will also enable dental professionals to demonstrate how the aesthetic elements of a restoration can be achieved.

GC has announced a new series of hands-on training courses for 2011. Dentists will learn how to create the most satisfying restorations at the GC Campus in Leuven, Belgium.

Reader response number 55



MAXIMUM PERFORMANCE MICROMOTOR

The new Implantor LED micromotor from Castellini is a light, silent and compact induction micromotor that provides maximum performance and reliability.



The micromotor-delivered torque is 4.5 Ncm – considerably higher than any other micromotor of the same level currently available. The Implantor LED is also fast, ranging from 100 to 50,000 RPM.

The Implantor LED is compact, weighs just 84g, has an excellent grip and can be completely sterilised in a steam autoclave at 135°C.

When fitted with contra-angle E16 the Implantor LED can reach torque values ranging from 0.5 to 5 Ncm. It is suitable for endodontic application and when fitted with contra-angle R20L allows every type of surgical and implant treatment.

Reader response number 56

HEALTHY STROKES FOR A HEALTHY HEART

OMRON have launched their new electric toothbrush: the OMRON Sonic Style. This new product range consists of four different models all with sonic technology that operate at 20,000–33,000 strokes per minute.

OMRON have sold over 100 million blood pressure monitors since 1973 and are aware that recent research by the British Dental Health Foundation (BDHF) shows that the health of your mouth can affect the health of your heart.

According to the BDHF, bacteria from the mouth can get into the blood stream and affect the heart by sticking to fatty deposits in the heart's blood vessels, making blood clots more likely to form. People with gum disease are almost twice as likely to have coronary artery disease as those without gum disease.

The OMRON Sonic Style range offers four different models. The leading model, 458, has three different cleaning methods, five speeds and a 30 second timer. Standard Swing Mode operates at 25,500 strokes per minute; Wide Swing Mode operates at 13,000 strokes per minute optimising oscillation of the bristles; and Point Swing Mode operates at 33,000 strokes per minute targeting plaque between the teeth.

The model also has a compact and portable charger, a choice of three different brush heads and various colours.

Reader response number 57



IMPLANT PROTECTION FOR PATIENTS

Dental payment plan provider DPAS also offers patients on their plans a Dental Implant Protection Policy. The policy is designed to protect patients against unexpected accidents that cause damage to one or more of their implants.

For £25.20 per annum, regardless of the number of dental implants placed,

patients who need to claim can receive up to £2,500 per implant towards the cost of repair or replacement. Additional benefits include compensation for the inconvenience of a hospital stay or travel costs when patients return to their chosen implant dentist following an accident.

Reader response number 58

PRECISE IMPLANT CREATION

PDS Dental Laboratory has two full-service laboratories in Leeds and Newcastle and offers clinicians the very latest in implantology and restoration CAD-CAM technology.

Offering a range of top quality bio-compatible implant systems, including Ivoclar's Biofunctional Prosthetic System (BPS), TBR implants and screw-retained single prosthetic solutions such as Nobel Procera, PDS Dental Laboratory

helps to ensure that your patients benefit from the most durable and aesthetically pleasing prosthetics available.

PDS offers all implant work at set rates. Technician-owned and run, PDS takes pride in getting your lab work just right. A two-tier delivery system is offered, enabling fast-tracking. All crown and bridgework is performed under magnification ensuring high quality, precision restoration work and implant creation.

Reader response number 59

TAKE A BITE OF CPD

Busy dental nurses, dental hygienists and dental therapists (DCPs) looking for a cost effective and convenient way to update their skills should check out DCP Bites from UCL Eastman CPD.

DCP Bites is a range of online verifiable CPD courses on key subjects that can all be accessed from one convenient website.

Costing from just £3.75 per pod-course, DCP Bites can be learnt in between seeing patients using a computer or by downloading the podcast on to your smartphone or MP3 player to listen to whenever you like.

Each podcourse provides one hour of verifiable CPD material from experts on a range of core and special interest

subjects, including:

- Communication
- Disinfection and decontamination
- Endodontics
- Oral health
- Medical emergencies
- Radiography and radiation protection
- Oral cancer
- Personal development plans.

DCPs can simply log on to the website, choose a subject area, listen to the relevant podcast and read the notes provided before testing their knowledge through a multiple-choice quiz.

Dental care professionals (DCPs) can acquire verifiable CPD hours in a life-style-friendly way with DCP Bites.

Reader response number 60

CHARITABLE CPD COURSES

DentEd provides continuing professional development (CPD) courses for the whole dental team in subjects ranging from dental radiography, to cross infection control, dental practice management, to

specialist practice-related subjects such as taxation, law and finance.

DentEd donates to a number of worthy causes. Most recently DentEd committed to supporting the global oral health charity, DentaId, and are the first to

FLEXIBLE DENTAL NURSE EDUCATION



DNNET II, provided by Smile-on, is designed to help dental nurses studying for the National Certificate or NVQ Level 3 in Oral Health Care Dental Nursing – and also as an update for established nurses.

This complete training package offers all the important information necessary for dental nurses to gain a GDC-recognised qualification.

The 15-module programme uses audio, video, animations and interaction to engage, encourage and increase retention of the material in a flexible format.

The wide range of subjects explored include: anatomy, oral medicine and pharmacology; oral health; dental disease; and treatment support for endodontic, restorative, prosthetic, periodontal and orthodontic cases, extractions and minor oral surgery.

Smile-on also hosts a CORE CPD online resource centre with webinars and 'in practice' training sessions in complement. Clinicians can study a broad range of subjects when it is most convenient for them, such as medical emergencies, handling complaints, radiography, cross infection control and legal and ethical issues.

Reader response number 61

be supporting a new DentaId initiative to help an orphanage in Cambodia in southern Asia.

Forthcoming DentEd CPD courses will be held in Birmingham and London.

Reader response number 62

GUARANTEED IMPLANT ABUTMENTS

Astra Tech has introduced a comprehensive warranty for Atlantis patient-specific abutments. The warranty will cover both the abutment and the implant if another implant supplier does not honour their warranty due to the use of an Atlantis abutment.

Atlantis abutments are already available for major implant systems such as Astra Tech, Straumann, Nobel Biocare, Biomet 3i, Zimmer Dental, BioHorizons and now Dentsply Friadent as well.

Astra Tech recently launched a new

colour coded system for implant pickups, transfers, guide pins, replicas and drivers. Each component is marked with the same colour as the chosen implant connection – yellow, aqua or lilac.

Additional Astra Tech products include the OsseoSpeed TX 3.0 S implant, designed for cases with limited horizontal space; and the Single Patient Drill, for optimal sharpness, easy handling and no cleaning or sterilisation – now available for all drilling protocols.

Reader response number 63

INSTRUMENT DECONTAMINATION

Eastwood Park Training run a unique online dental instrument decontamination training course to assist practices in complying with the HTM 01-05 regulations.

This flexible online course is ideal for NHS and private dental practices and hospitals as learning can take place at work or at home, reducing time away from the surgery and enabling individuals to work at their own pace.

The course is in three parts and will take around two hours in total to complete:

1. An introduction to HTM 01-05
2. The fundamentals of decontamination practice
3. The fundamentals of decontamination management.

The course includes two hours of verifiable CPD.

Reader response number 65

PERFECT PLANNING, PREDICTABLE RESULTS

Nobel Biocare offers a range of material options for restorations including titanium, zirconia and alumina. This enables practitioners to provide patients with increased flexibility in pricing.

The NobelProcera system from Nobel Biocare uses cutting edge computer aided design (CAD) software for aesthetically pleasing and robust restorations.

With the All-on-4 system from Nobel Biocare, you can enjoy predictable results when rehabilitating the mandible or edentulous maxilla.

The All-on-4 is a revolutionary procedure based on placing two straight anterior implants and two angulated posterior implants to avoid the sinus nerve, while at the same time reducing cantilever. Benefits include: stability even in minimum bone volume; no sinus lifts required; no complex bone grafting procedures required or nerve repositioning; good clinical results; and compatibility with NobelGuide. The All-on-4 also enables practitioners to offer a solution to traditional implant treatment at an affordable price to a wider range of patients.

NobelGuide is a treatment planning and surgical implementation system engineered to give unrivalled accuracy and



ease when transferring extraoral planning within the mouth. It allows placement of the implant, abutment and restorative crown or bridge at the same time.

NobelActive enables practitioners to provide accurate placements with minimal pain and invasion. Instead of cutting, the implant gently compresses into the bone, providing a tight fitting, secure placement. This implant also offers high initial stability even in compromised bone situations; bone condensing property; redirecting capability for optimal placement; built-in platform shifting; and dual-function prosthetic connection.

Reader response number 64

STATE OF THE ART IMPLANT SOLUTIONS

The Straumann Dental Implant System has been developed to offer treatment flexibility so that you can use the same surgical kit, prosthetic kit and procedure, whichever Straumann Implant is demanded by the clinical situation.

The essential conditions required for implant dentistry can be achieved successfully with Straumann's range of regenerative products, providing solutions for true soft and hard tissue regeneration, backed by scientific evidence.

Straumann's product portfolio encompasses not only dental implants and oral tissue regeneration but digital solutions. CARES Digital Solutions encompasses state of the art computer-guided surgery, intra-oral scanning and CAD-CAM prosthetics.

Reader response number 66

BUILDING WITH YOU

Genus Design and Build programme captures the essence of a principal's unique vision and turns it into reality.

Genus works hard to ensure the dentist gets the best they can afford for their budget. Workshops foster a partnership-drive approach. On site Genus oversees all projects and are always

available as a point of contact.

Genus uses the latest in computer-aided design and 3D software, providing accurate previews of the completed project.

Reader response number 67