Digital imagery set to be the future of impression taking

Since 3M ESPE’s launch of the revolutionary Lava chairside oral scanner (C.O.S) in May this year, more and more dentists from across the country are offering patients this ultimate experience in oral care.

Early adopters of the new 3D digitalised scanner technology are able to provide precise fitting restorations whilst ensuring patient comfort throughout the procedure. This offers patients a more reassuring and reliable treatment compared with traditional impression making processes.

Using an easy to manoeuvre non-intrusive digital wand the Lava C.O.S takes real-time 3D in motion images of the patient’s mouth which the dentist can review on screen to ensure all necessary data is captured before sending electronically to the laboratory.

Dentists using the Lava C.O.S process have been overwhelmimgly pleased with the results reporting “greater accuracy”, “a more positive patient experience”, and considerable increases in turnaround time, as the key benefits of this product technology.

To take part in this digital revolution and give your patients the very best oral care available please call 3M ESPE today on 0845 602 5094 or visit www.3mespe.co.uk/lavacos

What has already been the formula of success of Synergy® for so many years continues to be an attribute of this label

- Unique Duo Shade System for easy and time-saving shade selection
- Excellent blend-in properties on tooth tissue
- High gloss polishing within minimum time
- One product range for all indications

Synergy® has been improved to keep pace with our customers’ needs and requirements. Synergy® Nano Formula stands for advancement of filling particles and addition of new particle types. This optimises Synergy® properties to produce top quality restorations. Generous special offers on Syringes and Tips, contact your preferred Dealer or call Colten Whaleden’s free phone number 0500 295454 ext 225/224 www.coltenwhaledent.com

Dental Sky Will Impress You!

Dental Sky supply an impressive range of leading brand impression materials.

The B&K Turbolux from the perfect addition cured silicone that provides exceptional detail reproduction. This complete range allows you to use your existing technique, be it the wash technique or double mixing.

The light bodied materials within the range are easily injected and do not slump even when placed in the upper arches. Having extremely high levels of hydrocompatibility Turbolux impressions will always provide precise impressions even when in contact with gingival fluid and blood.

With a very good dimensional stability and high elastic memory removal of the set impression is made simple. The material is so stable that you can make several models from a single impression without any risk of deformation.

So, whether you choose your existing brand of impression material or would like to try Dental Sky’s cost effective Turbolux, call Dental Sky on 0800 204 4700

Impress with VPS!

It’s all about choice at Evident with their new VPS Impression Materials, the latest addition to their Desirable Consumables range.

Evident have the ideal impression material for every technique and speed, allowing you to easily select the most suitable impression material for all your clinical needs. This extensive collection offers you the choice of precise setting times ranging from First Quarter, the super fast setting impression material, with a total setting time of only 105 seconds through to Star VPS, a regular set impression material, with a total setting time of 4 ½ minutes.

With VPS Impression materials you can be sure you’ll be using the highest-quality polymers and fillers and in addition the super-hydrophilic wash materials deliver a high-gloss surface, all guaranteeing an accurate and detailed final impression.

Make the right choice for your practice with VPS Impression Materials and experience improved precision and control over the dental impressions you create.

Impress with VPS! Visit Evident stand Q02 at 2009 BDTA Showcase in Birmingham, or if you are unable to attend FreeCall Evident on 0500 521111 or visit www.evident.co.uk

The Exafast NDS family of addition cured silicones provide high quality, accurate and consistent impressions every time. Exafast NDS allows you to produce very smooth and highly precise impressions in only 2 minutes, thus improving your productivity and maximising the comfort of your patients.

GC Exafast Putty is an extremely fast setting putty material, ideally for use in the single step technique. In combination with other GC Exafast NDS materials its working time of 45 seconds and setting time of 2 minutes 15 seconds is the perfect combination of speed and precision.

The Exafast wash material is available in 5 viscosities to suit your preferred technique. All are supplied in cartridges for speed and ease of application. As the material sets so quickly there is less risk of distortion due to movement during the setting.

For further information please contact GC UK Ltd on 01908 218999 or e-mail gcuk@blinternet.com

Traditional Impressions Not Needed with CEREC 3D CAD/CAM

Traditional time consuming and often messy impressions are no longer needed when you opt for the CEREC 3D CAD/CAM System. As we all know, impressions are not always 100% accurate, which can result in costly remakes, and patients do not often enjoy the experience!

The CEREC System takes an optical impression of the preparation and the antagonist, resulting in probably the most accurate impression you will ever have taken. To allow you complete control of the finished prosthesis you specify the positions of the margins and the proximal contacts. The CEREC system goes on to swiftly fabricate the crown, inlay, onlay or veneer accurately, quickly and to the very highest quality.

The CEREC 3D CAD/CAM System will help you to produce the best ceramic restorations possible. You will find the fit to be superb as the margin for error has been removed, the function, wear, durability and aesthetics of a CEREC prosthesis is second to none.

To find out how the Sirona team can directly support your practice and for a demonstration of the CEREC 5D system contact Sirona Dental Systems Limited on 0845 071 5040 or email: info@sirona-dental.co.uk or www.sironanet.com

Modulmix – automatic silicone mixing machine

The Modulmix is a universal mixing machine for all A-Silicone cartridges on the market. Modulmix has two-speed dispensing with left and right dispensing buttons. Five different coloured side cills are also available to match surgery décor. Modulmix costs £655 and has a 2 year warranty. Currently Modulmix comes with 4 different FREE impression material packs. 1) Hydroset Maxi Putty. 2) Heavy/light body. 5) Monophase. 4) Freelan In Maxi (alginate alternative).

Contact Zhermack for further details – 07870 690811, uk@zhermack.com or www.zhermack.com

Hydrosystem & Hydorise – solutions for reducing impression voids

Hydrosystem is a 10ml liquid...
uid solution for reducing voids in A-Silicone impressions. This is achieved by reducing the surface tension on the preparation. Hydrosystem is applied with an applicator and air-dried prior to applying silicone around the preparation eg a Wash (light body) or Monopaste (medium body). Priced at only £8 this is a welcome addition to enhance impression taking. Also new is Hydorise, an A-Silicone range with a hyper-hydrophilic formula. Hydorise comes in putty, heavy, monophase & a choice of 3 washes in hand mix, cartridge and mixing machine deliveries.

Samples available, call 07870 690811 or email uk@zhermack.com.

Colorbite D - enhanced bite registration

Remove the guess work with Colorbite D the enhanced bite registration from Zhermack. Colorbite D changes colour from green to yellow when set in the mouth after 60 seconds. It is highly regarded by technicians as this A-silicone has extra-ordinary rigidity without being brittle, combining the advantages of handling and superior accuracy. Colorbite D comes in standard 50ml cartridges, samples are available on request. Also new in this area is Occlusafe CAD a scannable bite silicone for CAD CAM restorations.

Call 07870 690811 or email uk@zhermack.com

Hi-Tray Light

Hi-Tray Light is a range of extra rigid plastic impression trays. They are split into three different types. Plastic available in 9 sizes. Clear in 9 sizes. Edentulous in 6 sizes. These trays enhance the impression quality with their extra rigid nature minimising deformation. Each tray size comes in a pack of 12 for £7.95. Currently 2 packs of medium sized plastic trays (uppers & lowers) come free with Zhermack’s 5 day stability alginate Hydrogum.5. Contact Zhermack for more details & a list of suppliers.

Samples available on request - 07870 690811 or uk@zhermack.com

Freealgin – the alginate alternative

Zhermack offer a clean and non-messy alternative to alginate. This material is Freealgin, with silicone handling and stability along with alginate elasticity. Freealgin has a fast 90sec intra-oral setting time and an pleasant exotic flavour. This lilac coloured medium bodied material comes in standard 50ml cartridges or 580ml hard cartridges for automatic mixing machines. The 580ml hard cartridges are foil free delivery which means the cartridge drops straight into the machine, i.e. easier to load with no foil bag to push into a cartridge sleeve. A selected number of samples are available, call 07870 690811 or email uk@zhermack.com.

Purity Laboratories – come and visit us at the BDFA Dental Showcase 2009, stand D17. Upgrade to the health side of whitening and stop Gingivitis before it starts.

The best recommendation for bright white teeth is the everyday use of Beverly Hills Formula from Purity Laboratories, because the range offers a unique combination of anti-bacterial agents, low abrasion and anti-stain polishes to protect and whiten teeth and aims to provide innovative, high quality, niche products in the oral hygiene market. Beverly Hills Formula toothpaste is proven to effectively remove tooth staining and offers maximum whitening power, whilst maintaining extremely low abrasion (lower than many non-whitening toothpastes). Permuthol, Panthenol, Vitamin E, Folic Acid and Zinc Ions nourish and heal the gums, whilst the Xylitol and higher Fluoride level of 1450 ppm F help to strengthen, remineralise and harden tooth enamel for cavity protection. With regular use the Potassium Citrate formula builds a protective layer on the tooth’s nerve endings, providing long lasting anti-cavity protection against tooth sensitivity. A healthy mouth means a healthy body. The result: teeth that appear whiter; feel smoother and remain cleaner.

For further information please visit our website: www.beverlyhillsformula.com
Clean injection with Rotor

Blackwell Supplies’ innovative and fully autoclavable Rotor Syringe range uses quality stainless steel and unique Peek thermoplastics.

These light, moulded components, with a secure snap-fit assembly, maintain mechanical strength, stability and stress cracking resistance when exposed to the repeated, long-term high temperature autoclave cycles necessary for infection prevention.

Eliminating the use of barbs, the Rotor S/A Syringe design uses the elasticity of the cartridge and thumb disk to induce carefully and easily controlled aspiration, and allows the dentist to check the correct position of the needle.

They also stop leaking anesthetic and are resistant to a broad range of chemicals. The range includes the 2.2ml and 1.8ml self-aspirating, imperial hub thread needle-accepting syringe and is compatible with the Astra Self-Aspirating Cartridge.

Blackwell Supplies’ Rotor Syringe range helps you achieve best practice pragmatically, combining effective infection control with durability and ease of use.

For more information please call John Jessop of Blackwell Supplies on 020 7224 1457, fax 020 7224 1694, email john.jessop@blackwellsupplies.co.uk.

Superb Digital Imaging with Schick Technologies

The Cottage Dental Practice in Cheddle Hulme, Cheshire, focuses on all aspects of cosmetic dentistry, providing a pain-free and comfortable service to patients in every age group.

“We have found the Schick Digital Imaging System to be superb for our three surgery practice,” says senior partner Dr Richard W Hale. “The equipment is very quick and easy to use, providing great quality images.”

Schick Technologies’ CDR range – celebrated for its superior image quality – includes the Wireless, Wired and PlusWire options to cater for every dentist’s unique requirements. Images are transmitted directly to the PC, oriented and dated automatically, and the size and shape of the sensors themselves ensure optimum patient comfort.

Schick Technologies also offers the new CDRElite, developed in line with customer feedback and a panel of leading dental experts, the USBcam which attaches directly to PC, and OPG solutions to digital cephalometric X-ray. Clark Dental, trusted for over 30 years for excellence and service, expertise, provides comprehensive installation, training and aftercare for all equipment.

For more information contact Clark Dental Wickford Essex Office on 01268 751140 or email enquiries@clarkdental.co.uk.

Trying to sell equipment?

Taking a long time?

Costing an arm and a leg in advertising?

Then you need to take a look at www.inventorycircle.com. The recently launched site has been designed to connect dentists across the globe who want to buy and sell:

- Time sensitive (soon to expire) supplies
- Returned equipment and supplies
- Used equipment
- Refurbished equipment
- End of line supplies

And, as a seller it costs you NOTHING to advertise your equipment. You only pay a small percentage once the item has been sold. Truly payment by results. What have you got to lose?

It is absolutely free to register on www.inventorycircle.com. So, what have you got to lose?

Inaugural Meeting of UK Kois Study Club

The first meeting for the UK Kois study club was held recently at Heathrow Airport. Twelve delegates gave up their Sunday to attend the club that is for those who have attended at least one Kois Module in Seattle. The aim of the group is to provide support and guidance to all participants of the Kois courses.

Ken Harris was the keynote speaker and is the first UK dentist to complete all nine modules of the Kois programme in Seattle and will be the first UK mentor of the Kois teaching centre in Seattle. Ken gave us a fine lecture on the Kois Depression.

After lunch, case presentations were given by Kusal Suri, Josef Diemar, Rob Jukes and Amjad Malik. The meeting was concluded by an excellent presentation by Paul Sheneine on “bridging the gap”.

It was a thoroughly enjoyable day and a fantastic learning experience was had by all. A big thank you to Bhavin Bhatt, Shamerek Popat, Ken Harris and Paul Sheneine for doing all the hard work in organising the Study Club.

For further information please contact Bhavin – drbhavinbhatt@gmail.com or Shameek – info@rosebankdental.co.uk.

Looking to sell your practice?

Wouldn’t it be good if you could market your practice for FREE? (You’re probably aware of how much it could cost in advertising).

Well now you can! Visit www.practicerecruitment.co.uk and list your practice for sale absolutely FREE. You can post all details of your vacancy as well as contact details and web address. You can even post a video showing potential buyers the practice!
Intra-oral Digital System

We are delighted to introduce the Velopex Digital Intra-oral System featuring both USB and WI-FI products with both size 1 and size 2 sensors. All sensors have a hard wearing cable connection; the cable is attached on the back of the sensor for easy positioning in the mouth and a flexible anti-friction sheath helps to prevent the cable from being damaged when bent. The package includes:

- Velopex “easy use” Software
- Interface Modern
- Carry case
- Positioning devices
- Sensor and cable
- Full instructions
- 24 Months Warranty
- USB or WI-FI connection between modem box and computer

USB connected systems come with a 3M cable length between sensor and modern interface, WI-FI systems come with an 80cm cable length (can be mounted on chair - close to patient).

The cable and sensor housing can be replaced on a cost exchange basis as long as the sensor is NOT damaged. Systems can be supplied with 2 sensors of different sizes and one interface modem.

BioHorizons are pleased to announce their first ever European Congress in Portugal reached full capacity at 550 delegates. After a hugely successful Global Symposium in Chicago in June the company was looking forward to holding a similar event for European dentists in October but never believed the delegate numbers would reach these heights.

With the weather in Portugal close to 50 degrees, the delegates flocked from all over Europe and showed interest in holding a similar symposium for European dentists in October but never believed the delegate numbers would reach these heights.

For further information on this and BioHorizons comprehensive range of implants and regeneration products please contact the UK office directly on 01414 752500, email: infouk@biohorizons.com or visit our website at www.biohorizons.com

NOW - National Orthodontic Week to be launched by British Orthodontic Society

The British Orthodontic Society has announced that the first ever National Orthodontic Week will be launched on 22 March 2010. The aim of the week is to create a cohesive vehicle for all providers of orthodontic treatment to come together and communicate a strong and well-informed message about orthodontics to the public and to the wider dental profession.

Do it NOW

The BOS is making the announcement NOW to give the profession plenty of time to gear up for the event and make preparations for local and practice initiatives which will benefit them and their patients. A new website www.nowsmile.org has been created and dental professionals are being encouraged to log on NOW to find out how they can get involved with the campaign; download free material for their practices and even read the blog being written by an orthodontist to describe his practice will be gearing up for NOW.

To participate in NOW or to find out more, please visit www.nowsmile.org

Oral cancer

Routine tests save lives

New ViziLite® Plus helps the dental practitioner see what eyes alone may not. Available in simple, easy to use disposable kits, the unit utilises chemiluminescent technology to help identify early epithelial changes that could be precancerous. By identifying oral abnormalities, the patient can be referred immediately and confidently for further treatment. Using a unique ‘TB’ marker system, precision is guaranteed in marking and documenting lesions. ViziLite® Plus has quickly become a critical element of the dental surgeon’s preventative practice, contributing to the accepted fact that better screening really does save lives. ViziLite® Plus is available in a 40-unit pack £622.78 plus VAT or in 20-unit pack £311.40 plus VAT. Call Panadent 01608 881788 to ask about special offers or to order your pack

Exiting New Product Range Launched at the BSDHT Exhibition

One of the industry’s leading developers of dental products took the opportunity of the BSDHT Oral Health Conference and Exhibition, held in Bourne-mouth on the 16th and 17th of October, to launch an exciting new product.

Suffering from xerostomia can be a significant detractor from patients’ quality of life, with the lack of saliva often causing serious oral health conditions. Available from Curaprox, Xerostom is a new oral hygiene product line especially formulated to bring relief. The combination of ingredients works to replenish moisture in the oral cavity, soothing the tissues whilst cleaning and protecting the mouth from harmful bacteria.

Used for just seven days, Xerostom will significantly increase unstimulated salivary flow rates, leading to a decrease in thirst. As a result patients can enjoy an improved quality of life, with a chance of suffering from periodontitis.

The Xerostom range comes in a variety of applications to suit all requirements, is suitable for diabetics and is now available from Curaprox UK.

For more information please call 01480 862084, email info@curaprox.co.uk or visit www.curaprox.co.uk

Supporting The Entire Dental Team!

Smile-on in conjunction with the NHS West Midlands Work-force Deamery was delighted with the response from the recent DNSTART free program and training package that was given to all practices in the West Midlands region.

To help the teams get started, there were also several free information and training evenings around the West Midlands Region with delegates receiving a complimentary buffet and 1.75 hours of CPD.

DNSTART was designed primarily for new dental nurses and is also an excellent refresher course for the entire team. Offer-

ing 10 hours of verifiable CPD, DNSTART explores the role of the Dental Nurse within the following areas:

- Health And Safety
- Infection Control
- Medical Emergencies to barographs
- Record Keeping
- Surgery Routine

Smile-on is proud to support all dental professionals by offering flexible education and accessible learning to help build fulfilling and successful dental careers.

For more information on DN-

START call 020 7400 8089 or email info@smile-on.com

For all your various needs...

The NEW NSK Varios 970!

Ultrasonic scalers are in daily use in a dental surgery, providing a patient friendly and efficient way to meet the challenges of perio, endo and minimal intervention treatment techniques.

The Varios 970, from NSK, can be used for these treatments, simply by exchanging the tip – and with a total choice of 45 tips, there is always one for the procedure you are undertaking.

The Varios 970 has a very useful second solution container, allowing you to easily change irrigants during a treatment with minimal risk of contamination to the tip. For all your...