**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 overwhelmingly 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.

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**Synergy® for the formula that sets the future of impression materials**

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 optimizes the perfect handling properties to produce top quality restorations. Generous special offers on Syringes and Tips, contact your preferred Dealer or call Coltene Whaledent’s free phone number 0500 295454 ext 225/224 www.coltenewhaledent.com.

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**Dental Sky Will Impress You!**

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

The B&K Turbolux from Dental Sky is 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. Existing 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.

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**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 delivers 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.

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**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 contact. The CEREC system goes on to swiftly fabricate the crown, inlay, onlay or veneer accurately, quickly and to the very highest quality.

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**Exafast NDS**

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 offers 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@btinternet.com.

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**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 sur-
face tension on the preparation. Hydroxy system is applied with an applicator and air dried prior
to applying silicone around the preparation eg a Wash (light body) or Monosphere (medium body).
This can easily be loaded 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.

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

Hi-Tray Light

Hi-Tray Light is a range of ex-
tra 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 ex-
 tra rigid nature minimising de-
 formation. 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 Hydrogum5. Contact Zhermack for more de-
tails & a list of suppliers.

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

Alginot Alginet is available from Kerr. Alginot, the alginate replace-
ment VPS material from Kerr, is ideal for preliminary impres-
sions, provisionals impressions, orthodontic models, bite reg-
istration, contact sports mouth guards, bleaching trays and many more applications. Now
Alginet is available in a faster set time to increase patient comfort and reduce chair time without compromising performance and working time. The improved thixotropic consistency reduces slumping and displacement from the impression tray.

As traditional alginites ben-
efit from inherent hydrophilic-
yity, alginate alternatives must
be behave the same way. AlgNot
FS breaks the surface tension of introral fluids and displaces them to register outstanding de-
tail. And with superior elasticity, AlgNot FS rebounds from defor-
mation far better than traditional alginites—or even other alterna-
tives—to produce an impression that is true to the patient’s dentition.

For more information visit www.kerrlifestyle.com, contact your local Kerr representative or call Kerr International Freephone (08000) 41 05 65 05.

KERR
Kerrlilaw SA
Via Strecce 4
6954 Bioggio
Switzerland

International Freephone: (08000) 41 05 65 05
www.kerrlifestyle.com
www.KerrDental.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-ordi-

dinary rigidity without being brit-
tle, combining the advantages of handling and superior accuracy. Colorbite D comes in standard 50ml cartridge sizes, samples are available on request. Also new in this area is Oculast Cadillac A-1 a scannable bite silicone for CAD CAM restorations.

Call 07870 690811 or email uk@zhermack.com

Freelgin – the alginate alter-
native

Zhermack offer a clean and non-messy alternative to algi-
 nate. This material is Freelgin, with silicone handling and sta-
 bility along with alginate elas-
ticity. Freelgin has a fast 90sec intra-oral setting time and an
pleasant exotic flavour. This lilac coloured medium bodied mate-
 rial comes in standard 50ml car-
 tridges 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 BDTA Dental Showcase 2009, stand D17. Upgrade to the healthi-
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 Laborato-
ries, because the range offers a unique combination of anti-bac-
erial agents, low abrasion and anti-stain polishes to protect and whiten teeth and aims to provide innovative, high qual-
yty, niche products in the oral hygiene market. Beverly Hills Formula toothpaste is proven to effectively remove tooth staining and offers maximum whitening power, whilst main-
taining extremely low abrasion (lower than many non-whit-
ening toothpastes). Permanoth, Panthenol, Vitamin E, Folic Acid and Zinc Ions nourish and heal the gums whilst the Xyli-
tol 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 tooth protection against tooth sensi-
tivity. A healthy mouth means a healthy body. The result: teeth that appear whiter; feel smoother and remain cleaner.

For further information please contact GC on 01908 218999, or visit www.beverly-
hillformula.com.

The Future of Periodontal Instruments

Harder-Sharpener-Better. Intro-
ducing the future of Periodontal Instruments, PDT are the most innovative and progressive hand instruments available. The working tips on PDT instruments offer unequalled consistency, angles and sharpness. PDT’s unique heat-treating incorporates not
only the newest technology for hardening but also in cryogenics. PDT instruments hold their edge for 4 to 7 times longer than most in-
struments available today. The colour-coded thermal resin han-
dles are not only the lightest on the market, but are also extreme-
tly tactile sensitive. The exclusive knurling pattern goes right to the tip, giving a much better grip and allows for better pull as well as rotational control, putting less strain on your muscles, reduced hand cramping and reduced risk of carpel tunnel syndrome. For our latest special offers please contact us on 01555 656512 or visit www.swallowdental.co.uk, or come and see us this Autumn at the BSDHT stand 34, BDTA stand Q14.

Contact: Vicki Nunn
Swallow Dental Supplies Ltd
8 Ryefield Court, Ryefield Way,
Silsden, West Yorkshire, BD20 0DL.
Tel: 01555 656512
sales@swallowdental.co.uk
www.swallowdental.co.uk

Review your practise infection con-
trol policy?

With the Akkapharm ‘learning
lunch’

The Akkapharm ‘learning lunch’ focuses on professionally recognised procedures for the successful, day to day prevention of cross contamination within the dental surgery environment.

Learning Lunch is designed as a refresher for the whole team and covers the day to day as-
pects of cross-infection control in the dental surgery. This short training course designed for the whole team takes just two hours and can be scheduled either during the practice lunch period or at the beginning/end of the clinical day.

“Currently being offered to practices free of charge/ Learning Lunch helps meet the requirements of the GDC re-certification scheme by updating knowledge and skills for the benefit of the practice its patients and the whole clinical team for which attendees can claim 2 hours of verifiable CPD.

For further information or to arrange a ‘learning lunch’ for your practice telephone Alkaphrm on 01785 714919 or e-mail: enquiries@alkaphrm.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 PulsWire 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 50 years for excellent service and 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.inventorcycle.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.inventorcycle.com. So, what have you got to lose?

Ian Pope, Managing Director for Dürr Dental, commented, “The evolution of VistaScan technology is not dissimilar to that of the mobile phone for those of us old enough to remember the brick-like Motorola prototypes of the 1990’s. Although the original models worked, they were rather cumbersome and looking at the elegant models of the twenty first century you can’t imagine ever having had such a large model.

For more information please call without obligation on 01556-520540

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 image quality and is extremely pleased with the practice its patients and the other training or development I have been involved in within dentistry.

Nobel Biocare continues its commitment to dentistry by supporting outstanding education and events programmes offering quality-training solutions for the entire dental team.

For more information call +44 (0)116 240 6441 or visit www.implanteducationcentre.com

Looking to sell your practice?

Wouldn’t it be good if you could offer your practice a new lease of life? (You’re probably aware of how much it could cost in advertising).

Well now you can! Visit www.practicecity.com where you can post all details of your practice 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-traction 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 modem 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 "service exchange" basis as long as the sensor is NOT damaged. Systems can be supplied with 2 sensors of different sizes and one interface modem.

For further information on this and BioHorizons comprehensive range of implants and regeneration products please contact the UK office directly on 01544 752560, email: infonk@biohorizons.com or visit our website at www.biohorizons.com

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 were encouraged to log on to the NSK stand to book appointments to come together and discuss how this and BioHorizons comprehensive range of implants and regeneration products really can deliver.

In 2010 BioHorizons’ Symposium will be held in two stunning locales: metropolitan Bogotá, Colombia on 28th -29th May and picturesque Antalya, Turkey on 4th-6th November (date to be confirmed).

 Delegate Sanjeev Kapadia from the Dental Care Centre in Muswell Hill, North London comments: “Great congress! A very well organised event with quality speakers at top locations - need I say more?”

For more information please call 01492 862084, email info@curaprox.co.uk or visit www.curaprox.co.uk

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