NEW CEREC® AC from Ceramic Systems
(CEREC®) makes impression free
dental practice a reality

The NEW CEREC® AC from Ceramic Systems (CEREC®) enables Clinicians to capture whole jaw arches – quickly and conveniently – without the need for impressions. It combines the NEW Bluecam camera with updated CEREC® 3D software, making it even easier to operate.

Bluecam features high-performance LEDs which deliver optical impressions of unprecedented precision: this ensures the final restoration’s excellent accuracy of fit, speeds up the bonding process and reduces any excess luting cement to be removed. Each exposure triggers a series of measurements which are combined to generate the final image, which is virtually distortion-free even in peripheral areas. It can acquire optical impressions anywhere in the mouth, even those inaccessible to other cameras.

Bluecam delivers razor-sharp images, its built-in shake detection system enhancing overall precision. Its automatic exposure function and extensive depth of field means the entire impression-taking process can now be delegated.

For further information, contact Ceramic Systems Limited on 01952 582950, e-mail info@ceramicystems.co.uk or visit www.ceramicystems.co.uk.

Miris 2

Miris 2 is a development and improvement based on existing Miris outstanding technology. A radio-opaque, highly filled nano-hybrid composite providing excellent restorations that meet the highest expectations with harmony of light, material and colour; a new way to look at aesthetic dentistry from Coltene Whaledent.

The Miris 2 natural layering concept, which differentiates between younger, adult and older patients, is combined with a new adjusted unique shade guide which shows a combination of enamel and dentin layer that allows an accurate preview of the finished restoration and perfect natural mimicry, brightness and vitality. With optimised handling properties and reduced shrinkage Miris 2 has been kept as simple as possible to use whilst still providing distinctive characteristic colours and opalescence.

Call Coltene Whaledent on Freephone 0800 298544 exts 225/244 for your information pack or to organise a demonstration. www.coltenewhaledent.com

Extra Revenue Stream

Ever thought how you might expand the range of services you offer in the practice? What about considering facial aesthetics? After all, your knowledge of head and neck anatomy is second to none and even in the current economic climate this market is expected to grow 20-50% in 2009.

Getting started is easy. All you need to do is undertake spe- cialist training by a recognised provider in order to gain the appropriate insurance.

Med-fx Training is an up-to-date supplier who offers courses in one of five locations – London, Manchester, Newcastle, Birmingham and Glasgow. Their courses are conducted by experienced trainers all of whom routinely practice facial aesthetics alongside either dentistry or medicine. After your training you are fully supported by Med-fx Training. You will be given a free post-course support e-mail address where you can make contact with your trainer should you have any questions or queries.

If you wish to register for a course, or want more information about the treatments, please visit www.medfxtraining.co.uk.

Accurate Controlling Your Hand-piece Speed

The Optima MX INT system from Bien-Air provides a com- plete and reliable solution for your endodontic work.

With an easy to use, intuitive display the Optima MX INT converts your air-driven system to an upgraded electric operation; allowing, for example Niti endodontics to be covered with a standard 1:1 contra-angled handpiece. Most other procedures are covered with just two contra-angles (1:1 and 1:5), thus replacing several conventional instruments saving time and expense.

Two NEW Gradia Direct Shades

You are not unusual if you find that you sometimes com-promise your composite aes-thetic results by using a single shade of composite for the ma- jority of patients. Help is now at hand with GC Gradia Direct.

Due to the remarkable shade adaptation of Gradia Di- rect to the surrounding tooth structure, you will be astounded by the brilliant aesthetics of your restoration, even when you use only one shade. This material will provide you with fantastic aesthetic results due to the unique particle structure and light reflectiveness of Gra- dia Direct.

GC have developed a clever new shade guide that takes in account the chroma, hue and value of each composite shade whether you have opted for a single-shade or if you are ex- tensively restoring a tooth and re- quire multiple shades. This shade guide incorporates 2 spe- cial shades, which are placed underneath or on top of a stan- dard shade to further enhance your restoration.

For further information please contact GC UK on (0049) 1908 218099 or visit www.geurope.com

Herculite, a brand you can trust – Improved

Were you a loyal Herculite user but technology and patient demand forced you to use the latest nano composites? Herculite is available in the brand new Herculite XRV Ultra.

Two of the best selling flow- able composites in the UK are Danville’s StarFlow and Acco- lade SBO. StarFlow had the highest compressive strength in CBA testing and was found to be stronger than some “pack- able” composites.

Accolade PV, Starflow and Ac- colade SBO are available exclu- sively from Evident. For more information please contact Evident on FreeCall 0900 321111 or visit www.evident.co.uk.

Two NEW Bulgren’ 2009

Top Ceramic 2009 was awarded to the ips eXpress sys- tem, the leading all-ceramic material for meal-free restora- tions.

The final accolade for Top Resin Cement was given to the Ivoclar Vivadent Multilink Automix. The high, immediate bond of- fers many advantages and is found fast and is easy to apply creating a strong link to all types of restorative materials.

Darryl Muff, General Manager, Ivoclar Vivadent UK comments, “It is so rewarding for the entire team to receive such presti- gious recognition and these awards reflect the quality incor- porated into the design and in- novation across our product portfolio.”

For over 20 years, Herculite XRV has been the standard of the industry for composites. Dentists have filled over 250 million teeth using Herculite XRV. Following a legacy of inno- vative, quality products, Kerr is making history again, launch- ing another breakthrough com- posite connected to a powerful brand: Herculite XRV Ultra. Nanohybrid composite – another high-quality product cli- nicians can trust from Kerr.

Herculite XRV Ultra is an ex- tension in Kerr’s composite line that offers a highly aesthetic composite restorative for ante- rior and posterior use. The ever popular original Herculite XRV -
Building on CEREC success.

The chairside CEREC 5D CAD/CAM system couldn’t be simpler. After taking an optical impression of the preparation and the antagonist, you are in complete control of the finished prosthesis. You specify the positions of the margins and the proximal contacts. From there on the CEREC system fabricates the crown, inlay, onlay or veneer accurately, quickly and to the very highest quality. The finished prosthesis is highly aesthetic and exhibits excellent strengths. CEREC automatically accurately computes the occlusal contacts referring to the antagonist to do so.

Using the CEREC system you will produce perfect chairside ceramic restorations. The system allows you to place the new prosthesis in the same visit saving you and your patient time, laboratory fees and ultimately making your business more profitable.

To find out how the Sirona team can directly support your practice and for a no obligation demonstration of the CEREC 5D system telephone 0845 071 5040 or email: info@sironadental.co.uk, www.sironadental.co.uk.

Seminar Success For Ivoclar Vivadent

An extremely favourable response has been received from those who attended the Ivoclar Vivadent seminars recently held not only in the UK, but also in the Netherlands. Many have stated the positive benefits and relevance in attending the workshops, with some expressing an interest to attend future seminars that will be held later in the year on a variety of topics.

A substantial number of delegates who attended the first seminars hosted by the company felt the courses proved invaluable in relation to important aesthetic dentistry topics. Developed to help further strengthen the skills of dental teams by enabling dental practitioners to achieve greater client care and long-term success individually, the courses will continue to run throughout the year at various locations.

Darryl Muff concludes, “It is always invaluable to listen to the opinions of industry professionals who have a wealth of experience from which everyone can draw initiatives.”

For more information on other seminars being run by Ivoclar Vivadent please call 0116 284 1708.

The Full Complement from Dental Sky

Being the exclusive supplier of R&S products in the UK, Dental Sky has brought together the perfect combination to enable you to place the perfect restoration.

The first step is to use Suprachex. This 57% phosphoric acid provides effective etching every time.

Step 2 is to use Suprabond single step bonding agent. Due to the high level of adhesion, micro-leakage around the margins is virtually eliminated, allowing for a more durable restoration without the risk of secondary caries forming.

Step 3: Suprafli micro hybrid composite is placed for both anterior and posterior regions, Class I to Class V; due to the combination of a superior abrasion resistance and the high translucency of the enamel shade; the material can be shaped; it stays exactly where you place it.

The lightweight, fully auto claveable handle is ergonomically designed for your ultimate comfort. It incorporates wide, flat buttons that are clearly set out, for ease of use.

For further information or to place your order please call Dental Sky on 0800 284 4700.

Endo

Highline

Bespoke Endodontic Storage Solutions

Highline bespoke health-care storage solutions, from Support Chairs, incorporate a variety of features designed to make dental care therapy even easier and more efficient. Available in a choice of nine formats they are extremely versatile and cost effective.

composed of modules, containing sets of 4 different drawer sizes, they can be combined in any format to create units of the required height, width and mixture of drawer sizes. Some models feature an open space for storing equipment etc or a glass fronted lockable cupboard with a height adjustable shelf. All are fitted with high quality wheels, offering high ground clearance for easy movement and hygiene, and handles as standard.

Highline offers a very economical alternative to traditional fixed cabinets.

For further information contact Support Chairs on 01296 581764, fax 01296 580385, email: sales@supportstool.co.uk or visit www.supportstool.co.uk.

Rotary Endodontic Procedures

Embrace Endodontic Success!

Mrs ProTaper Universal lies at the centre of most successful Endodontic procedures in the UK. ProTaper is a two flute shape; she cuts quickly ensuring efficiency, whilst maintaining flexibility, whether you are heading straight or into a curve. She doesn’t mind how experienced you are, whether you are a GDP who hasn’t used her before or an Endodontist, she’s high quality and easy to work with, ensuring excellent and consistent results every time. She’s a true exception – let her be at the centre of your endodontic success.

DENTSPLY’S Rotary Endodontic Procedural Team understands that excellence in endodontics is a must. So from access to restoration we will help you achieve consistent reproducible results. Each of the high quality products work perfectly together achieving excellent clinical outcomes, offering a simple, cost effective and predictable way to excel in endodontics. “Embrace endodontic success” with DENTSPLY’s Rotary Endodontic Team!

Access with Mr Start-X™ Ultrasonic Tips “Access all areas”

Shaping with Mrs ProTaper® Universal Rotary File “She’s a true exception”

Irrigation with Mr Glyde™ EDTA-based Lubricant “A smooth operator”

Obturation with Miss AH Plus™ Sealer “No compromise” & Mr Thermafil® heated Gutta Percha “Easy as 1, 2, 3-D”

Temporary Restoration with Mr Chemfil Molar® Glass- ionomer “He’s slick and non stick”

“ProTaper Universal is the market leader with 56.6% market share (Q1.09 SDM data)

For more information or to book an appointment, please contact your local DENTSPLY Product Specialist on: +44 (0)800 072 3313 or visit our website: www.dentsply.co.uk.

New software update supports the hands-free operation of the SIROEndo endodontic treatment system

As soon as the file reaches the apex of the root canal the dentist can reverse the direction of rotation via the foot switch.

Version 5.2 of Sirona Dental Systems’ SIROEndo software is the passport to more effective and convenient root canal treatment. As soon as the dentist reaches the apex he can reverse the rotation of the file – either on the SIROEndo unit or via the foot control. Once contact is lost, a brief touch is enough to change from clockwise to counter clockwise rotation and vice versa.

Introduced six months ago, the new apex indicator keeps the user informed at all times. The exponential progress bar now consists of eighteen blocks as opposed to six. It indicates the distance between the file tip and the apex. When the file tip reaches the apex an “A” is displayed. The message “-1” is shown as soon as the tip extends beyond the apex. This is accompanied by differentiated acoustic signals.

For further information please contact: Sirona Dental Systems 0845 071 5040. Info@sironadental.co.uk.

Accurately Controlling Your Handpiece Speed

The Optima MX INT system from Bien-Air provides a complete and reliable solution for your endodontic work.

With an easy to use, intuitive display the Optima MX INT converts your air-driven system to an upgraded electric operation allowing, for example NiTi endodontics to be covered with a standard 1:1 contra-angled handpiece. Most other procedures are covered with just two contra-angles (1:1 and 1:5), thus replacing several conventional instruments saving time and expense.

This simple system enables you to change the torque, speed and ratio in just a few clicks. With 20 pre-set programmes, 10 designed specifically for endo work and 10 for operative programmes, the Optima MX INT allows you to set a further 20 programmes to your personal requirements.
The small capacity holding tank means low maintenance. Whilst the fast cycle twin head pump provides over 150 litres of dry compressed air per minute. This makes one Velopex Zephyr 150 the ideal base for a complete surgery air supply.

The Velopex Zephyr 150 Surgery Air Supply is available (until end of July) with the Velopex Aquacut Quattro and trolley for £2,095.00 + VAT, saving of over £1,240 (+VAT) from list price. Speak to your normal Dental Equipment supplier, or call Velopex for more information.

Mark Chapman
Director Sales & Marketing
Mobile: 07754 044877
E-mail: mark@velopex.com

For further information please contact GC UK on 01908 218 999.

Velopex Zephyr 150 Surgery Air Supply

A revolution in caries management, Cariescan PRO™ utilises AC Impedance Spectroscopy Technology (ACIST) for the earliest caries detection. Dr Martin Delahaye of 82 Harley Street, London chose to use Cariescan PRO™ for improved patient treatments and early caries detection and was delighted with the results.

"For many years I have carried out a watch and wait policy on those lesions where caries could not be quantified. Sometimes I regretted not going sooner. The hand-held diagnostic tool will aid me in future caries management and the experience gained should improve my assessment skills."

"I am delighted to be using Cariescan PRO™. For the first time we have a tool that can detect caries in a pit or fissure and have a validated reason for leaving it or removing it. The results can be recorded for monitoring decay, without being operator sensitive."

For more information on the outstanding benefits Cariescan PRO™ can offer you, call the dedicated team on 0845 475 9873 or visit www.cariescan.com

Bridge 2 Aid Review

On the 4th of April 2009 a team of 10 from Henry Schein Minerva employees and 1 dentist flew off to Tanzania to renovate a dormitory in the village of Bukumbi. The team spent two weeks working alongside charity Bridge 2 Aid, to help in their bid to build a sustainable future for the residents of the Bukumbi Care Centre.

"I am delighted to be using Cariescan PRO™"

"I am delighted to be using Cariescan PRO™. For the first time we have a tool that can detect caries in a pit or fissure and have a validated reason for leaving it or removing it. The results can be recorded for monitoring decay, without being operator sensitive."

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Bridge 2 Aid Reviews

Bridge 2 Aid are a charity that strive to provide essential resources for the inhabitants of North West Tanzania all year round, providing the means by which they can not only access basic dental care, but are also able to help people within the community, giving them the chance to live a better, healthier lifestyle.

As part of an on-going commitment to raising money for Bridge 2 Aid, Henry Schein Minerva, Denplan and Dentistry Magazine are sponsoring the Bridge 2 Aid Ball which will coincide with BDIA Showcase on the evening of Friday 13th November. Tickets are just £42 each and are available from FMC, so book your tickets for what is set to be a night to remember!!!

For details email elisa.allen@fmc.co.uk

Aquacut Quattro Installed

Denmark Hill in London, is now firmly on the map as far as...
Fluoridation is a preventative measure that is used to reduce the incidence of dental decay. It works by adding fluoride to water supplies, toothpaste, and other dental products. Fluoride is a mineral that helps to strengthen teeth and prevent the formation of cavities. Studies have shown that fluoride reduces the risk of tooth decay by up to 70% in people who use it regularly.

The benefits of fluoride are well-documented. Fluoride helps to strengthen the enamel of the teeth, making them more resistant to the acids produced by bacteria in the mouth. It also reduces the amount of plaque and tartar buildup, which can lead to gum disease. Additionally, fluoride helps to remineralize teeth that have been weakened by decay.

There are many ways to obtain fluoride. The most common is through drinking water. Many communities in the United States have fluoridated water supplies. If you do not have access to fluoridated water, you can obtain fluoride through toothpaste, mouthwash, and other dental products. It is important to use fluoride products in moderation, as too much fluoride can be harmful.

Fluoridation is a cost-effective and effective way to prevent tooth decay. It is a simple and convenient way to protect your teeth and maintain good oral health. If you do not have access to fluoridated water, consider using fluoride toothpaste and other products to strengthen your teeth and prevent cavities.