Biologic Solutions
The new range of Regeneration products from BioHorizons

BioHorizons are pleased to introduce Biologic Solutions, their new comprehensive Bio-logic product portfolio, offering a wide range of evidence-based regeneration options to ensure ideal site development. This proven hard and soft tissue range is successful in delivering optimal aesthetics and successful implant placement.

Biologic Solutions follows the BioHorizons history of introducing market leading products based on science and evidence based research. The range comprises Ladderc (dental bone graft), MinerOss mineralised allograft (cortical & cancellous bone chips), Grafton (Demineralised Bone Matrix), AlloDerm (Regenerative tissue matrix) and the most recently introduced Mem-Lok (Type 1 Collagen resorbable barrier membrane of bovine origin).

The BioHorizons line of Regeneration products provides you with solutions to restore your patients to their intended functionality and appearance.

For more information on Biologic Solutions please contact BioHorizons on 01344 752560, email: infouk@biohorizons.com or visit our website at www.biohorizons.com.

Nobel Biocare
The easy to use solution for a completely natural effect!

The entire range of implants from Nobel Biocare offers dental professionals reliability and quality every time. All products and innovations from Nobel Biocare have been validated through stringent pre-clinical and clinical studies to bring you reliable, state of the art products, like the NobelReplace™ dental implant.

NobelReplace™ Tapered
It is universally accepted that maintaining a correct posture whilst at the chairside is essential for operator efficiency, comfort and health. This is particularly important during procedures, where the clinician spends long periods bent over a patient, staying relatively still in order to perform intricate procedures. Poor posture can easily result in back pain, a problem that haunts most Dentists causing discomfort, reduced working hours and possible forced early retirement.

Support Chairs’ Support Stools have been developed for professionals working in sedentary positions, where both body support and the ability to move freely are essential. The seat and back of the Support Stool is designed to take the weight off the incumbent’s back and provide maximum comfort. The fully adjustable back support and bowl-shaped seat ensuring a proper posture.

The Swing Mini Armrest has the same features as Swing but is smaller. Designed for use specifically with Support Stool, its elegantly scaled design suits their beautiful and stylish design to perfection.

For further information please call: +44 01895 452 912, or visit www.nobelbiocare.com.

SaniSwiss – Cost saving surgical essentials!

Are your surgical consumables costs creeping up? The new range of Swiss quality Drape kits are disposable giving sets from SaniSwiss may be the answer for you. The sterile giving set is compatible with all major manufacturers including W&H and Nouvag and can save you up to 9% on your current costs. The SaniKit pre-packed drape kits provide a time and cost saving solution for your surgical needs. They contain a comprehensive range of drapes and gowns and feature a detachable traceability label for your records and are currently on offer from £20 per pack.

To place an order or for further information contact SaniSwiss on 01555 650512. Email: rebecca.jacques@swalladow.com or www.swalladow.com.

Scottish Dentist July/August edition 09
The Astra Tech Implant System™
It’s all in the documentation

You can count on Astra Tech for solid documentation and reliable clinical results. In fact, our Astra Tech system is exceptionally well documented. At Astra Tech, documentation is an integrated and essential part of the quality assurance process.

A comprehensive study program that began in 1986 now includes more than 500 published, scientific references supporting our products. Due to the consistency of our implant design, the results from those references are in fact applicable for the implants that we are selling and marketing today.

The system has been documented for a range of clinical indications, surgical applications and prosthetic solutions. High implant success and survival rates.

• Maintained marginal bone level i.e. no or limited marginal bone resorption
• The same optimal clinical outcome with one-stage and two-stage surgical protocols
• Predictable results for early loading and immediate loading protocols

The results from our research and documentation are published in scientific journals and summarised in our Scientific Reviews and Documentation Summaries. For more information please e-mail info.uk@astraechuk.com or call 0845 450 0586.

Digital Dental
Looking at Cone Beam Technology!
Digital Dental have the range to suit every requirement and budget.

Digital Dental offers a complete range of cone beam digital imaging systems.

As an adjunct to the Gradia system, GC developed a light cured composite for the highly aesthetic reproduction of gingival tissue. GC Gradia Gum is particularly indicated for implant superstructures and for other fixed or removable prosthetics.

The entry-level Uni-3D is a combined panoramic and small FOV cone beam CT system which can be upgraded with a one shot Ceph for orthodontic applications. It has been designed for the multi-disciplinary practise which carries out implant dentistry. The multi-range Duo 3D offers a wider selection of fields of view, with four options between 5cm x 5cm and 12cm x 8cm.

Top-of-the-range, the Beve 5D is the first system to offer Free FOV ranging from 5cm x 5cm to 15cm x 15cm. This further extends the range of diagnostic capabilities and includes various protocols for greater operator convenience.

All of the systems automatically switch between the panoramic and CT sensor and can replace your existing OPG – enabling you to scan every type of image without the need to purchase more than one device.

For further information call Digital Dental on 0800 027 8595, email sales@digitaldental.co.uk or visit www.digitaldental.co.uk.

GC UK Ltd
GC Gradia is a high strength micro-hybrid composite system with the brightness, translucency and warmth in the oral environment, making it remarkably life-like in appearance providing fantastic aesthetics combined with superb physical properties. Gra dia is the material of choice for inlays, veneers and crowns and bridges.

GC Gradia Gum allows you to reproduce unlimited natural gingival shades, as the layering technique combined with a variety of modifiers provides endless possibilities.

GC FitChecker II is the perfect material to check the fit of your crowns and bridges, as well as the cast bar. This allows for a sili cone that has excellent flow characteristics enabling minute surface detail to be recorded. You can easily identify even subtle misfittings according to the tone and translucency of the set FitChecker II, which has a film thickness of just 15 microns.

For further information please contact GC UK on 01908 218999 or visit www.geocera.com.
Predictable Treatment Results

The rehabilitation of the edentulous maxilla and the mandible always presents a challenge for professionals. The All-on-4 evidence based procedure enables implantologists predictable results in even the most difficult of cases.

The procedure is based on placing two straight anterior implants and two angulated posterior implants to avoid the sinus/nerve but at the same time reduce the cantilever. Dental professionals will benefit greatly from the All-on-4 treatment outstanding features including:

- No complicated bone grafting procedures required
- No sinus lifts required
- No nerve repositioning required
- Limited/Shorter cantilevers on posterior implants
- Faster treatment time
- Compatibility with NobelGuide™

Complete rehabilitation of the upper and lower jaw can be costly and time consuming. Practices that offer less expensive, immediate loading techniques will be able to create a better service patients and offer faster, less traumatic procedures and a speedy recovery.

For more information about a world class All-on-4 course date in your area or to find a Nobel Biocare mentor please call: +44 01895 452 912, or visit www.nobeltbiocare.com

A plus for any practice

You are your practice’s most important asset and maintaining your health is vital – Sirona’s aim is to design our treatment systems now in place worldwide. It offers convincing long-term aesthetic restorations in a single visit.

Sirona UK’s mission is to deliver satisfaction to the dentist using tried and tested in-surgery training methods supported by CEREC Specialists who are dedicated to your success.

To find out how the Sirona team can directly support your practice and for a no obligation demonstration please telephone 0845 071 5040 or email: info@sironadental.co.uk or visit www.sironacadcamsolutions.co.uk

Innovative Ultrasonic Surgery

BioHorizons announce First Ever European Congress

Following the success of their 5th Annual Global Symposium in June, BioHorizons are now delighted to announce the details of their first ever European Congress on 8th – 10th October 2009.

Cascais, near Lisbon, Portugal, is the exciting location for the BioHorizons European Congress and features a competitive line-up of renowned international speakers addressing current trends in implant dentistry and tissue regeneration with a special focus on satisfying and exceeding patient expectations.

BioHorizons is one of the fastest growing oral reconstructive device companies in the world as a result of their commitment to providing the most comprehensive line of evidence-based, scientifically-proven dental implants and tissue regeneration solutions.

Speakers include internationally renowned Maurice Salama, David Garber, Hom-Lay Wang and Marius Steigman. Please register now to reserve your place at this outstanding educational event.

For further details and to register please contact BioHorizons on 01544 732360, email: info@biohorizons.com or visit our website at www.biohorizons.com

There are many options to improve implant treatment including:

- NSK’s powerful VarioSurg is the first choice for ultrasonic surgery as it is packed with features to help control excising surgical procedures. Strong, precise cutting power is enhanced with TiN (Titanium Nitride) coated bone cutting tips that are available in a wide variety of shapes and sizes, increasing cutting efficiency, and leaving a surface that aids bone formation.

- NSK’s VarioSurg employs ultrasonic cavitation of the irrigant solution reducing heat generation, minimising osteonecrosis and avoiding damage to any surrounding soft tissue.

The VarioSurg is fast becoming recognised as an effective tool for implant dentists, among them Dr. Joe Bhat BDS FDS RCS MClInDent MRD MRScEd, Specialist in Prosthodontics and Oral Surgery, Director of Moor Park Specialist Dental Centre and Fellow of the International Team for Implantology. “I have found NSK’s ultrasonic surgical unit VarioSurg is multifunctional yet very easy to use and it has certainly revolutionised my way of performing implant surgery”.

- NSK’s VarioSurg is versatile enough to be useful in numerous areas of implant surgery including bone surgery and sinus lifts and periodontal surgery.

For more information call Jane White at NSK on 0800 6541909.
femoral fractures in children. Significant improvements in stability have been achieved by providing an increased amount of calcium ions (Ca2+ and PO43-) to the transforming media due to compound solubility, accelerating osteogenesis and mineralization. The advanced Brushtite coating increases the blood osteoblast count on the implant surface and accelerates and enhances osseointegration between implant and bone. The implants effectively speed up osseointegration by dissolution and promote recovery by promoting bone formation around the implant.

DIO is so confident about their technological advances that they are offering the following surface options for their most successful dental implants. The hybrid implants (Bio-Tite II) receive a dual surface treatment consisting of a bisocompatible Brushtite coating (Capi) and advanced R&S surface roughness.

For more information, visit the website at www.dio.uk.com. Alternatively, email sales@dio.uk.com or call 0845 123 5996 to speak with a qualified representative.

Quiet & Compact

The R&S range of endodontic instruments are market leaders in Europe and with Dental Sky as the exclusive UK distributors they are sure to be a success in this country.

Being high quality, R&S endodontic instruments bring reliability to all of your endodontic work. The useful R&S EndoAccess Nickel-titanium instruments provide easy access by widening the coronal third. With a non-cutting tip to avoid widening the coronal third.

The useful R&S Endodontic Instruments or further information please contact Dental Sky on 0800 204 4700.

Introducing SeptProtector for complete surgery disinfection

Eschmann, the first name in infection control, is proud to introduce the powerful SeptProtector, the complete surgery disinfection solution. Microorganisms and bacteria, particularly those distributed by dental turbines can contaminate exposed surfaces and remain active for many hours within the surgery.

The SeptProtector is specifically designed to safeguard against cross-infection risks.

- Reliable, automated, hands-free disinfection of all patient areas
- Protects against microbial, viral and sporicidal contagions
- Disinfects all exposed surfaces more effectively than manual methods
- Proven broad spectrum Hydrogen Peroxide/Silver Nitrate Disinfectant
- Silver Nitrate technology enhances the level and longevity of protection

The SeptProtector utilises the specially formulated SeptProtectol, which is automatically dispensed at the correct volume for the size of the room. Treatment takes no more than 90 minutes and will not interfere with the usual daily routine. Full protection is achieved after only two treatments, providing protection in areas of normal traffic for several days.

NEW Velopex Extra-X

The new x-ray processor for all sizes of intra-oral x-ray film, panoramic and cephalometric film sizes – up to 24x30cm will be arriving over the Summer.

Simple Technology delivering proven archival quality film.

The new Velopex Extra-X is a high quality intra and extra-oral x-ray film processor that has been designed to make the processing of film simple.

- Simple to use and operate in daylight
- A significant improvement over the dark-room a thing of the past.
- Simple to position – its compact design means that it can be sighted almost anywhere in the surgery, sterilisation room or office.
- Simple to maintain - making it very user friendly.

The unique film transport system has been designed by our engineers to make ‘lost’ films a thing of the past.

The new Extra-x has a ‘interrupt’ facility for rapid processing of endodontic films. This means that a ‘wet’ film is available for viewing in just 2 minutes!

For more information please call Mark Chapman on 07754 044872, or your normal Dealer.
Ledermix: Effective Pain Relief for Endodontic Treatment

Blackwell Supplies is proud to offer Ledermix, the established solution to the pain and inflammation problems experienced in cases of pulpitis. Ledermix combines the antibiotic action of Dencemycoline with the anti-inflammatory action of Triamcinolone and is particularly useful as an emergency measure in endodontic therapy, where it can be used to fill in the root canals between appointments.

Ledermix is available in Combination Kits comprising the Dental Paste and Dental Cement, with Hardeners for fast or slow setting. The Dental Paste contains one third more steroid than the Cement, and is preferred in the treatment of exposed pulp. In the case of irreversible pulpitis, the Paste reliably relieves pain until definitive root canal therapy can be carried out.

In small pulp exposure cases, the Cement is excellent as a pulp-capping agent and if the dentine is hypersensitive, it can be used as a temporary sublining for deep cavities where no exposure has occurred.

For a copy of the Summary of Product Characteristics (SPC) please call John Jesshop of Blackwell Supplies on 07971 128077 or email john.jesshop@blackwellsupplies.co.uk.

A Six Hit

It’s becoming increasingly commonplace for dental practices to contain multiple surgeries. The advantages of this strategy are many; it allows dentists and hygienists to work concurrently, it minimises waiting times and allows more flexible opening times for patients (for example early morning or later evening to fit in with their working days).

This trend has led to a different and more exacting set of requirements for many of the tools and systems within a surgery, and Durr Dental’s VS1200 S suction system is the perfect response.

Durr Dental already provide a range of units (the VS 500 S, VS 600 and VS 900) to suit practices of varying sizes and the VS 1200S is the latest in this range. Like the others, installation and ongoing maintenance are trouble free and low cost. Furthermore, the VS 1200S is made from corrosion free materials and is therefore very extremely durable.

For further information contact your dental supplier or call 01556 526740.

How to score in Endodontics.

Old Trafford, Manchester United (5 Nov) & Stamford Bridge, Chelsea (6 Nov) footb- stadia are the exciting venues for this amazing learning opportunity. This multi media event process.

The Griptab, which comes in three sizes, is effectively a small handle that is adhered to a restoration. The light-cured, chemical bond to the restoration is resistant to Silane and moisture, but at the same time is easily and cleanly detached from the restoration at the end of the procedure.

By having a handle on the restoration, the dentist has a reliable grip using Triodont Pin-Tweezers or a small hemostat, for total mastery of the placement process.

Griptab ensures precise control during try-ins, and during hydrofluoric acid-etching, silanation and even ultrasonic cleaning. The restoration can be picked up and released multiple times in a passive, controlled way with no risk of dropping it.

For more information, go to www.triodent.com or ph 0800-511-2097.

Areas covered will include diagnosis, case selection, the latest endodontic instrumentation and the cleaning, shaping and packing of the root canal system in three dimensions with warm obturation techniques and bonded obturation. Dr Rich Mounce, DDS, the widely published US endodontist, will conduct the day which includes re-freshments, lunch & complimentary tour of stadium & museum. There will be an opportunity to use TF Twisted Files at the end of the presentation; kindly bring accessed extracted teeth. Please send your cheque for £150 made payable to Ormco BV (SybronEndo Division) to Keith Morgan c/o Kavo Dental Ltd., Raans Road, Amersham, HP6 6JL.

Contact keith.morgan@sybron- dental.com for full key learning objectives.

Griptab by Triodont

Griptab changes the way indirect restorations are handled.

Placing crowns, veneers, inlays and onlays can be frustrating because of their size and slippery surfaces. That has all changed thanks to the Griptab by Triodont.

Excellent Oral Health On the Go

Curaprox knows that maintaining an excellent level of oral health is sometimes difficult away from home or when short of time. The Curaprox Travel Pack features everything you need for healthy teeth and gums when you’re on the move, be it on holiday, business travel or just for your baggage.

The Handy Travel Sets are available in translucent yellow, green, red and blue include:
• Mini Tube of Curapet Gel Chlorhexidine Toothpaste
• Non staining, contains fluoride and is antibacterial for effective, gentle cleaning
• Tartar Stick – Anatomically shaped with a mineral based surface specifically designed for ease of use
• Toothbrush – Modified C55060 super soft head with detachable handle for folding away

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

Dentomycin for Effective Periodontal Management

With periodontal health a major element in the success of many dental treatments, Blackwell Supplies’ Dentomycin is an essential adjunctive treatment in the fight against periodontal disease.

When you work with Genus, your expectations are exceeded. At the design stage, the Genus experts use the latest software and technology to set out your vision, taking into account all new and existing industry requirements. Then you see your vision take shape during the construction phase, with a dedicated specialist ensuring that everything runs smoothly and that time and budget limits are respected.

Genus understands that this is your dream, and with an accountable point of contact throughout the project, you stay in control. With reliable advice from the Genus team, and access to cost-effective and high quality equipment, furniture, fixtures and fittings, the end result will match your vision and suit your needs down to the ground.

For more information please call Genus on 01582 840484 or email info@genusgroup.co.uk, www.genusinteriors.co.uk.

Dentomycin’s anti-bacterial action helps to maintain the reduction in bacteria levels achieved through scaling and root planning, preventing levels returning to baseline within the typical period of 6 weeks.

Blackwell Supplies is committed to providing high quality, high performance products like Dentomycin to the dental profession and has additionally produced a patient information leaflet ‘How healthy are my gums?’ - Help and advice on your oral care. This important publication is available free to practices and patients and is designed to help promote better oral health and combat periodontitis.

For more information please call John Jesshop of Blackwell Supplies on 020 7224 1457, fax 020 7224 1464 or email john.jesshop@blackwellsupplies.co.uk.

Lemonchase Denalt

Lemonchase, the renowned loupes and lighting specialist, has launched a dental consumables division. Their new range includes low-cost, high quality USA made Wolf Fibre-Optic Handpieces that are compatible with all other brands, including Bien Air, Kavo, W&H, NSK, Midwest & Star. Niquely designed to be self-maintaining, the handpieces are priced at only £560 + VAT and with the move to dental dishwashers and central sterilisation, they’re proving a very popular and cost-efficient alternative.

Lemonchase are also supplying a full range of KUT pre-sharpened individually packaged Diamond Burs at extremely competitive prices.

The company will continue to supply its world leading loupes & LED Lights from Designs for Vision – as used by over half of all USA Dentists.

Lemonchase can be reached on 01892 752505 and Lemonchase.com (or lemonchase-consumables.co.uk for extra online savings).