Powerfully Intelligent

Rapidly becoming the system of choice amongst implant dentists, the SurgX XT Plus brings a new dimension of control through the innovative application of NSK’s unique Advanced Torque Calibration (ATC).

ATC enables the SurgX XT Plus to respond not only to the rotational resistance of the individual handpiece, offering reassurance that you are working with the optimum torque and speed settings and so ensuring accurate, safe and smooth operation. The SurgX XT Plus responds to operator commands instantaneously, giving you extra confidence when making the precise movements required to meet the exacting demands of implant procedures.

Place your dental implants with confidence! Visit NSK at the 2008 BDTA Showcase in London - Stand J05, or if you’re unable to attend please call Jane White at NSK on 0800 6514909 to find out more.

An Exciting New Product Joins Bio-Horizons’ range

As a result of BioHorizons’ exclusive distribution agreement with Osteotech, Laddei® is a new product joining the extensive range from BioHorizons. Laddei is the processed cancellous bone of bovine origin with structure and chemical composition similar to that of the human bone.

The innovative product is a safe bio-compatible bone graft, which provides an excellent osseointegrating scaffold that assists with the rapid regeneration of bone and remodels the bone graft into host bone. It is available in a variety of forms such as particulate (jar or syringe), a cube or a block.

Laddei has an advantage over its competitors as no other product includes the preservation of collagen in the production process. The processing element preserves the natural mineral and collagen framework unlike similar competitive products.

There have been 15 years of successful clinical history and animal studies suggest that the product can achieve high success after several months, another advantage over its competitors.

Please contact the office on 0870 620 550, email info@biohonizons.com or visit our website at www.bio-horizons.com

Take a look at Galileos and see what it can do for you!

The Galileos 3D cone beam digital x-ray system offers Practices the power of integrated diagnostics and treatment planning via a single imaging system. It enables them to reduce risks, plan surgical interventions, coordinate treatment planning with colleagues and explain treatment to patients with even greater clarity, certainty and ease.

Competence in Implant Aesthetics

in the rapidly evolving world of Dentistry, Dentists and Technicians need to collaborate closely in order to deliver ultimate aesthetic and restorative solutions for their clients. To facilitate this, Ivoclar Vivadent® offers a high quality solution to every aspect of delivering ultimate aesthetic restorations. This is particularly highlighted in the field of Implantology which is one of the fastest growing areas of dentistry.

As a result of the myriad of market leading innovations they offer for implant applications, there are state-of-the-art all-ceramic final restorations which can be fabricated either within the laboratory (using IPS e.max or IPS Empress®) or chairside from IPS e.max CAD or IPS Empress CAD using a CEREC 2 or 3 milling machine and finished using a Programa CS furnace. Alternatively metal supported restorations can be fabricated using either IPS InLine or IPS DSIGN ceramic.

Complete Innovation

As the most practice-proven system on the market, the Straumann® Dental Implant System provides a unique combination of reduced healing time, long-term reliability, simplicity of use and a high degree of versatility.

For further information contact your local Ivoclar Vivadent Representative, visit www.ivoclarvivadent.com or telephone 0116 284 7880.

ITI Congress Returns

Following the extraordinary success of the 2006 ITI Congress, the UK & Ireland Section is delighted to be hosting this fascinating and stimulating event once again. Covering a wide range of topics around the theme “From Biological Principle to Clinical Practice”, the ITI continues to promote and disseminate evidence-based knowledge and research.

Commmencing on 6th November with a full day Masterclass, delegates are guaranteed an interesting and diverse programme. A host of world renowned speakers from the UK and abroad will gather together to deliver interesting and thought-provoking presentations, case studies and research findings.

Don’t miss out on the UK & Ireland ITI Congress Edinburgh 2008, simply contact Straumann on 01295 651270 or email events.uk@straumann.com

Implants

New from Shofu is Beautiful II Tionomier. This state of the art composite restorative material is based on Pre-Reacted Glass Ionomer technology. This clever PEG technology combines the benefits of glass ionomers with those of composite resins to produce a biocompatible, fluoride releasing, high strength, beautifully aesthetic material.

Cutting Edge Laser-Lok Microchannels Attract Big Attention in the Dental Implant World

Laser-Lok® microchannels are attracting big attention from UK GDPs working in dental implants. This cutting edge technology is a series of precision-engineered cell-sized channels laser-etched onto the collar of BioHorizons’ dental implants.

Clinical evidence on Laser-Lok microchannels includes a series of human histologic case studies and prospective controlled studies. It was shown that at 57 months post-op the mean crestal bone loss for implants with Laser-Lok microchannels was only 0.59mm versus 1.94mm for the control implant. The Laser-Lok treated implants formed a stable, soft-tissue seal above the crestal bone.

A series of evenings held in locations throughout the UK have attracted large numbers of dental professionals, eager to find out more about Laser-Lok microchannels. The evenings included a presentation by Prof. John Rucci, Professor in the Department of Biomaterials and Biomimetics at New York University. Professor Rucci is one of the developers of the Laser-Lok microchannel surface.

To find out more about Laser-Lok microchannels, please call BioHorizons on 08700 620 550, email info@biohorizons.com or visit the website at www.biohorizons.com

Industry News

BEAUTIFUL Composites from Shofu

Due to the on-going release and recharge of the fluoride particles within Beautiful II, secondary caries are no longer a concern; with the added benefit that plaque will not adhere to the surface of a Beautiful II restoration.

The chamelion effect makes Beautiful II the material of choice for all restorations as the material takes on the colour of the surrounding tooth tissue.

Make your patients’ Beautiful today!

To claim your free Beautiful II sample (without obligation), which includes the following teeth A2, 5 x single dose A3 and instructions for use or for further information please contact Shofu on 01922 870899 - Shofu stocks are limited!
A New Dimension In Imaging From Gendex! The GXCB-500 features a one-of-a-kind ‘medium’ field of view, which can be extended up to 14 cm in diameter by 8 cm in height and provides a “jaw” of molar-to-molar view, as opposed to a full “skull” view as offered by the industry-leading i-CAT. This medium view size makes the GXCB-500 a powerful diagnostic and treatment-planning tool, especially for implants, TMJ analysis and small oral surgery procedures.

Due to the scan and reconstruction times, patient images are available within minutes, giving dentists the ability to immediately diagnose and accurately plan the case using the comprehensive yet easy-to-use software. Since these digital images are of a manageable file size, dentists can easily share them with other clinicians.

At a highly competitive attractive price, the GXCB-500 with its 3D technology and the added bonus of traditional 2-D imaging, is now attainable for a greater number of dental practices. The product will be available from selected Gendex distributors.

Submariners surface for National Smile Month

Tooth brushing underwater might not be the first thing that strikes us about life in sub-marines but the oral health of the men whose working lives are below the waves is the prime concern of Julie Nealon and the team at HMS Neptune Dental Department in Faslane, Scotland.

This year, with the theme being ‘Brush for Health’ and raising the awareness of the systemic links between oral health and overall health, Julie decided to focus on mouth cancer, particularly as there is an increasing incidence amongst young men, who form the majority of the population at the base.

In keeping with the NMS theme, Julie also highlighted the growing relationship between gum disease and chronic health conditions such as heart disease, stroke, renal disease and diabetes.

On hand to help reinforce the message of good plaque control were P&G Professional Oral Health, official sponsors of the National Smile Month, who donated educational literature and Motivator Packs containing demonstration materials including mouth models; much appreciated by the servicemen as they began their tour of duty beneath the seas around our coasts and beyond.

What’s New In Big Bite?

Big Bite, The Dental Directory’s oral hygiene catalogue, has recently expanded in size to accommodate all the great new deals and offers. New to the current issue is Curaprox 5 in 1 Floss which contains 100 individual lengths of floss. Each 70cm strand has a soft filament ‘brush’ section for mimicking an interdental brush and a stiff thread for inserting with precision between teeth and a section of smooth floss for general use.

Introducing the SkyView 3D Panoramic Imager

The SkyView 3D Panoramic Imager featuring Cone Beam Computed Tomography provides the modern dental professional with the very best 3D radiography, integrating easily into practices large or small, SkyView lets you start achieving 3D reconstruction of dentition and jaw straight away.

Using a ‘wizard’ system for guided acquisition procedures, SkyView reduces user error and smooths the learning curve. Real time previews let you check position and post-processing lets you visualize 3D volumes, examine transversal slices, measure distances and identify landmarks, promoting perfect treatment plans.

With its image-intensifier detector and cutting-edge double field 6-inch detector for superior contrast and resolution, SkyView delivers excellent image quality at low dosage rates, protecting patient wellbeing.

Calibration, training and maintenance of SkyView is carried out by Clark Dental’s factory-trained and certified engineers, available 7 days a week.

For more information contact Clark Dental Wickford Essex Office on 01268 755146 or email enquiries@clarkdental.co.uk or Clark Dental Nantwich Cheshire Office on 01270 615750 or email sales@clarkdental.co.uk.

Care for teeth and gums on the move!

Once you have your patients taking good care of their teeth and gums in the bathroom, you have to ensure they have the right tools to carry on their good habits when they are on the move.

With Travel Sets from Curaprox, patients have everything they need, all in one little, compact package that fits into handbags, gym bags, glove boxes, and can be taken on holiday without taking up valuable space.

Each colourful translucent box contains:

- A mini tube of Curasept toothpaste with 0.05% Chlorhexidine and 0.05% fluoride.
- An anatomically shaped tartar stick with a patented mineral-based surface designed to facilitate tartar removal.
- A modified Curaprox CS5960 toothbrush with a super-soft head and detachable handle, for folding away.

For further information or to place orders call Melissa on 01795 770090 or visit our website www.kmdental.co.uk.

The World Dental Hygienists Awards 2010

Could you win international recognition for your work?

As a forward thinking company, Sunstar and its Sunstar Foundation recognised that periodontal disease and dental carries are the two main oral care problems faced by people worldwide. With the ageing population projected to increase, periodontal disease will pose an even greater threat to the overall health of global population.

To commemorate the 25th anniversary of the Sunstar Foundation’s education and aid organisation of the world’s seventh largest oral health company, decided to establish an award to recognise the contribution of researchers in the field of periodontal health and systemic health research. In 2005, at EuroPerio 4 in Berlin, Germany, the first set of awards were given. A further set of awards were given at EuroPerio 5 in Madrid, Spain in 2006.

SUNSTAR also realised a need to recognise and to encourage dental hygienists and dental hygiene students who demonstrate remarkable contributions to the dental community, their profession or to the general public. SUNSTAR’s partnership with International Federation of Dental Hygienists (IFDH) and International Journal of Dental Hygiene (IJDH), the first sets of awards were presented at the International Symposium on Dental Hygiene (ISDH) in Toronto, Canada in 2007.

The next awards will be presented at the 2010 ISDH, which our society is hosting, in Glasgow, Scotland.

It will be well worth entering the awards as the winner of the Research category will be awarded £5,000 (£2,500); the Project Category award is worth £3,000 (£1,500), whilst the Student Award is to the value of £200. In addition to the financial reward, the award will confer internaonal recognition for your work and your standing will be raised considerably amongst your peers worldwide – just think what that could do for your career prospects!
As the 2010 awards will be held in the UK under the auspices of the British Society of Dentistry, Hygiene & Therapy (BSDHT), it would be great to see British hygienists on the winners’ rostrum. Will you be one of them?

**For more information about the award, Sunstar and its GUM brand, visit www.sunstar.com or www.sunstar-gum.co.uk where you will find full details of the award including details of how to enter.**

Alternatively please call Catherine on 07758 287764.

Are you covered?

Sick pay arrangements for dentists vary considerably and although expenses like motortrade and credit card repayments may be covered by specific insurances, these plans offer only short-term protection.

Income protection insurance gives peace of mind that you and your family are financially secure. If you’re too ill to work, Dentists’ Provident pays up to 60% of your gross income, free of income tax, up to a maximum initial benefit of £1,200 per week.

There’s no limit on the number of claims you can make and you can decide exactly when you want your benefit payments to start. You can choose to have them payable from the first day of your illness or deferred for anything between 1 week and 52 weeks or even deferred for two years, whatever fits in with any existing arrangements you might have.

As Dentists’ Provident is a mutual organisation, members also participate in the profits, with annual bonuses accumulating to a tax-free cash lump sum paid on retirement.

**For more information, call 020 7222 2511 or visit www.dentists-provident.co.uk.**

**Website Gets a Makeover**

The Med-ix training website has been given a complete makeover to make it easier and faster for practitioners to access. Med-ix has accredited 110 courses in total and offers regular training courses in the use of Botulinum Toxin, Dermal Fillers, Chemical Peels and other aesthetic techniques from basic to advanced levels.

Perhaps the greatest benefit is the 5% discount off all courses for those who book online. This is in addition to two other promotions currently running. Firstly, all delegates who subscribe to Aesthetic Medicine for a year will receive five free issues.

In order to perform facial aesthetic treatment, all dentists, hygienists and dental therapists need to undertake the appropriate training courses. Med-ix is The Dental Directory’s preferred supplier of training and provides all the guidance and skills needed to practice.

To visit www.medixtraining.co.uk for more information.

**BACD members benefit from a multitude of online offers**

BACD members can access numerous benefits of membership, including national and international opportunities to expand their horizons to improve their expertise and progress their career.

**Warnimister’s First Velopex Dental Laser**

Weymouth Street, in Warnimister, has now got it’s first Velopex Diode Laser which has been installed at the Dental Practice at Number 5, which can now offer all patients the availability of laser Whitening treatments as well as the high quality dentistry previously offered.

It is particularly indicated for both periodontal work – where it can sterilise the pocket killing the bacteria – also for endodontic work where it can sterilise the root canal. The laser energy is fibre delivered - the smallest available fibre being 200 microns.

Dr Mitchell, who is no stranger to lasers said of the Velopex Diode Laser: “This is a super unit, neat compact and easy to use.”

**Log onto the British Academy of Cosmetic Dentistry (BACD) website www.bacd.com and you will find a section designed to help you promote your practice through local press, which includes some practice press release templates. All you have to do is fill in the form that applies to your practice and forward it to the press.**

**New regulations demand that Electronic Data Interchange (EDI) payments be made over the internet (the deadline by which you are required to have a system in place for EDI is August 28).**

**PracticeWorks Provide Reliable and Cost Effective Web Solution**

An invaluable tool in the business world, the Internet is an integral part of every modern dental practice. Despite this, many practice managers have chosen to put into practice web services from high street providers who have no experience in meeting the demands of the dental industry.

**Superior Comfort and Visualisation with the Carl Zeiss OPMI Pico**

Superior Comfort and Visualisation with the Carl Zeiss OPMI Pico

Earn What You Deserve

IDH is the largest group of dental practices in the UK, and prides itself on the provision of high quality NHS and private dental care in its many dental centres and specialist referral centres, delivered by experienced dental professionals. With total confidence in the future for UK dentistry, IDH is totally committed to the successful development of all its dental practices.

Launching a career with one of the most progressive, innovative and forward-thinking dental groups in the UK could be the move you’ve been waiting for. It’s time for you to enjoy dentistry in the location that suits you. Develop your potential and even specialise if you choose to, all with the support of a dedicated team.

With such a great deal to offer and exciting career paths in every aspect of dental practice, contact IDH today and learn more about the choices that only a group of the calibre of IDH can provide.

To find out more about IDH, please call Gemma Bradshaw on 01204 799751 or e-mail: g Bradshaw@integratedden tal.co.uk

Carl Zeiss is a name directly associated with a commitment to excellence. The OPMI Pico has been designed specifically for use in a dental profession, and has a range of innovative features that really do make it the expert’s choice.

Developed not just to provide unparalleled views of even the most minute details of both tooth structure, the OPMI Pico is also ergonomically advanced. “I found that the extra comfort from being able to sit upright with good posture, was something I hadn’t expected,” says Dr Colin Borland of Green Banks, Swindon. “No more leaning forward, or tilting of the neck.”

The OPMI Pico also facilitates the best access to the treatment area, allowing the dentist to find the most effective position. “The unit has intricate binoculars and MORA interface,” Dr Borland continues, “which means I can get myself in the correct position first and then move the microscope to visualise the area required. The Zeiss lens is superb, giving perfect vision, even at the periphery of view.”

With one-handed repositioning and ergonomically designed handgrips, use of the OPMI Pico is highly intuitive. Contact Noview today and make use of the best technology to continue offering the highest standard of treatment.

For more information on the Carl Zeiss OPMI Pico dental microscope call +44(0) 1455 759653 or email info@noview- ltd.com.

www.coroscopy.co.uk