The NEW Galileo 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.

Galileo 3D is intuitively controlled by its EasyPad Touchscreen and is an all-in-one diagnosis and planning system which offers a very short, low dose scanning cycle for optimum speed and efficiency.

For hands on demonstrations of all their equipment in their new purpose built Chertsey showroom and training facility or for a representative to visit your practice please call Minerva Dental Systems on 01952 582800 or email sales@sident.co.uk

**Retained for future success**

The British Orthodontic Society (BOS) has published an information leaflet aimed at patients who have concluded the main part of their orthodontic treatment and had their fixed brace removed. The vast majority of patients are then fitted with retainers – either fixed or removable – which are designed to prevent the newly corrected teeth from drifting back towards their original positions, which makes additional correction difficult, if not impossible.

**Top ten**

The leaflet provides answers to ten of the most frequently asked questions patients ask about retainers and is designed to provide an easy to follow guide, and of course encourage patients to see the importance of keeping up the good work by wearing and looking after their retainers.

1. What is a retainer and how important is it that I wear it?
2. How long will I have to wear the retainers?
3. How might the retainer affect me?
4. Do I eat normally?
5. What about toothbrushing?
6. Can I remove the brace?
7. What if I lose or damage one?
8. Do I need to see my regular dentist?
9. What do I do if I play contact sports?
10. What do I do if I play contact sports?

Hi Tech Equipment

**Galileo 3D Scanner**

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

The NEW Galileo 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.

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**Digital Dental**

**Independent advice you can trust**

Digital Dental provide unbiased advice to enable Dentists to choose the right products for their individual digital imaging needs.

With over 10 years experience, they appreciate every Practice is different and has individual requirements. Therefore they offer a range of options enabling their clients to make the best choice for them in order to integrate the latest and most appropriate digital tools into their Practices. Not restricted to one or two manufacturers, they believe they supply the best products on the market, products that can integrate with any Practice Management Software to deliver seamless integration and paperless Practices.

Their technically trained advisers are the same people who demonstrate, install and train their customers on the equipment they select. Ensuring their clients get exactly what they were promised. These advisers can demonstrate all their products at one visit and at a time to suit the Practice. This includes “live” demonstrations rather than mock ups on dummy systems, enabling Practitioners to evaluate the actual performances of different options. They then install the equipment and provide comprehensive free hardware and software training until all the staff are fully trained.

Should a problem arise they can provide loan equipment to minimise disruption.

Proud of their reputation, Digital Dental have testaments to prove it.

For further information please ask your local Minerva Dental representative or telephone 029 20 442800.

Minerva Dental

**Galileo 3D x-ray system**

For unparalleled functionality in diagnosis, planning and treatment

Part of Sirona Dental’s XG family of digital radiography units, which also includes the Orthopos XG 2D imaging system, Minerva Dental’s NEW Galileo 3D cone beam digital x-ray offers unparalleled functionality in diagnosis and treatment planning.

Galileo 3D gives operators the power of integrated diagnostics and treatment planning via a single imaging system. It is particularly appreciated by anyone involved in implantology, periodontology, oral maxillofacial surgery and orthodontics. Enabling them to reduce risks, plan surgical interventions, coordinate treatment planning with colleagues and explain treatments to patients with greater clarity and certainty.

With its innovative Cone Beam technology, Galileo 3D calculates a large volume 3D image set (over 200 exposures) in a single low-dose 3D scan of 15 seconds or less. The image set is then processed and presented using GALAXIS 3D software, an advanced version of Sirona’s SIDEXIS XG imaging software. Galileo 3D not only shows 3D displays in perfect image quality, but also enables clear navigation and diagnosis in traditional PAN, CEPH and T&A displays. Given Dentists’ unmatched flexibility and diagnostic potential.

Intuitively controlled by its EasyPad Touchscreen, it is an all-in-one diagnosis and planning system which offers a very short, low dose scan cycle for optimum speed and integrated workflow.

**More...**

Why pay twice the price for an intraoral camera when you can pay much less and achieve the same results with the easy to use, lightweight Cammy™, Evi...
10. What do I do if my retainers break?

The retainers patient information leaflet is designed to be given to every orthodontic patient at the conclusion of their treatment and are available from the BOS by calling 020 7555 8680. The cost is £12 per 100 (plus £15 postage and packing). Copies can also be viewed or downloaded for free from the BOS website, which also provides comprehensive and immediate advice to dental professionals and patients: www.bos.org.uk.

Optergo Prism Spectacles and Loupes - bending light instead of your neck

New refracting prism spectacles and loupes from Optergo can help put an end to neck and back problems.

Rather than bending towards a patient Optergo prism spectacles and loupes change the angle of image projection to the eyes. This allows the wearer to see below the normal line of sight and sit upright while working normally. There is no loss of vision, a straighter neck and back, and a reduced downwards-rotation of the eyeball resulting in less fatigue.

The prism is part of the lens, incorporating an individual prescription and sitting in tilted, ultralightweight titanium frames. The lens is multicoated glass with anti-glare treatment, has a large field width and a slight magnification. Flip-up loupses and through-the-lens loupes provide a 2.0x magnification with all the same benefits if required.

Optergo, part of the Multi-lens AR group, has a world leading position in the manufacture of bespoke and specialist optics.

For further information about Optergo prism products call 0207 254 9648 or email info@optergo.co.uk.

Minerva Dental

Planmeca Compacti for unmatched user and patient comfort

Minerva Dental are distributors for the Planmeca Compacti Treatment Centre, which integrates the dental unit and patient comfort.

Minerva Dental chair has a comprehensively floor-mounted unit. The Chair provides a spacious environment, balanced instrument delivery alternatives plus unmatched user and patient comfort. Abundance of chair moving space and close to the backrest. The latter improves patient entrance and exit and facilitates closer face-to-face positioning between the dentist and patient. This feature especially benefits elderly patients.

An interoral x-ray unit, flat LCD monitor and Delight operating light can be integrated if desired.

For further information please ask your local Minerva Representative or telephone 0209 20 442800.

Record entries for the BOS Student Technician Award 2008

Congratulations have been conferred on Rachel McMichan on winning the 2008 British Orthodontic Society (BOS) Student Technician Award. Rachel received her award at the Orthodontic Technicians Association Annual (OTA) Conference in Edinburgh which took place on 14-16 March 2008, from David Bears, Chairman of the BOS Scholarship & Grants Committee.

This year’s competition attracted a record number of entries and the judges had a very difficult time selecting the winner. The entrants were required to prepare a removable appliance to given prescription, and Rachel’s imaginative use of colour in the baseplate certainly stood out (which can be seen in the accompanying photography). The entrants also had to design and produce an appliance to achieve certain tooth movements and present a written commentary on the rationale for the design chosen.

Rachel’s prize was a complimentary conference package to attend the OTA conference in Edinburgh, along with a cheque from the BOS.

More information about the BOS and its work with The Orthodontic Technicians Association can be found on www.bos.org.uk.

It features an innovative polywave LED which emits a broad light spectrum of 380 to 515nm, similar to conventional halogen lights. This means it is suitable for use with any of the currently used photo-initiators. Conventional LED lights do not emit such a broad spectrum and so cannot do this. The only slightly Bluephase facilitates unrestricted use – every material, every indication, every time!

Cordless for unlimited mobility, the NEW Bluephase features a lithium polymer battery with a 60 minute capacity. It delivers a high intensity 1.200 mW/cm² output for reduced curing times starting at just 10 seconds, and three modes of operation – maximum, deep and stress-reduced polymerisation.

For further details, contact your local Representative, visit www.minervadental.com or telephone 0116 284 7800.

Quality Permanent and Locum Recruitment with BDEA

BDEA can find permanent and locum Practice Managers, Dentists, Nurses, Hygienists and Receptionists, and even provides emergency locum placement at short notice.

With some recruitment agencies, you are never sure how the new team member will fit in, or whether they will be as good at their job as they say they are. With BDEA you know you will get the right person for the right job. Candidates are given in depth interviews over the telephone by an experienced Dental recruitment team, and are thoroughly assessed to find out their skills and qualifications.

BDEA obtain previous employment references and, when locum assignments come to an end, sends a quality control questionnaire to the client, to ensure that their temporary staff are reliable, knowledgeable and confident.

To contact Browns Dental Employment Agency, call 0845 150 5848, or email info@brownscoumlink.com.

Chlorhexidine Gluconate – Ideal Before and After Surgery

As we all know Chlorhexidine Gluconate is an exception­ally well-proven antimicrobial agent, which reduces the for­mation of plaque and combats gingivitis and oral candida in­fections.

The Chlorhexidine gluconate formula has been uni­versally recommended by GDPs for the maintenance of good oral health for decades, which is a testament to its efficacy.

Chlorhexidine Gluconate Mouthwash is also recom­mended for both pre and post-operative use in the rapidly expanding areas of endodontics and dental implants, where leading dental specialists are increasingly exploiting its qual­i­ties to reduce infection and minimise patient discomfort and helps speed the healing process.

For more information please call John Jesshop of Blackwell Supplies on 07971128077 or email john.jesshop@blackwellsupplies.co.uk.

Industry News

Straight to the Point

Pegasus Hi-Dent Needles are a key product from Astek Innovations. This well established product offers dentists a safe and reliable choice of needle.

Each needle is silicone coated for smooth insertion into soft tissue and bears a fine lancet point to minimise patient discomfort.

There is a handy mark on the hub to indicate bevel enabling dentists to work efficiently with painless delivery.

Pegasus Hi-Dent needles are made from high quality Japanese steel and are fully sterilised ensuring piece of mind for both dentist and patient. They are available in sizes 27GL, 27GS, 30GL, 30GS to meet individual needs.

Please contact your usual supplier to place an order and enquire about the latest special offers.

Alternatively you can contact Astek Innovations directly on tel: 0141 942 5986, fax 0141 942 5991, email: info@astekinnovations.co.uk, www.astekinnovations.co.uk.

Ivoclar Vivadent Ltd

NEW Bluephase LED .... ... The universal high powered light for unlimited use

Ivoclar Vivadent’s NEW Bluephase, cordless, high-power LED light offers unlimited application within the surgery.