**Galileo 3D Scanner**

**Take a look at Galileo 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.

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 Sident Dental Systems on 01952 582900 or email sales@sident.co.uk.

**Make the Right Connections!**

You can experience an NSK Ti-Max series turbine whichever connection you have, as these hi-tech handpieces connect to all major manufacturers’ couplings including Kavo®, W&H®, Bien Air® and Sirona®.

First for innovation and hi-tech manufacturing, NSK continue to bring new and exciting developments to the dental market helping to make procedures easier and stress-free.

At the pinnacle of handpiece technology, NSK’s Ti-Max X Series offers unmatched versatility and quality, featuring the latest technology to provide exceptional benefits in terms of speed and precision and deliver powerful cutting when you need it most. NSK, consider how every element of a handpiece affects your performance and have ensured the Ti-Max X Series is ergonomically designed to sit comfortably in the hand, thanks to its lightweight, well-balanced Titanium body.

For more information please contact NSK on 0800 6514909 or your preferred dental supplier.

**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 advisors 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 advisors 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 Practices 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 telephone Digital Dental on 0800 027 8595, email sales@digitaldental.co.com or visit www.digitaldental.co.uk.

**Less is More...**

Why pay twice the price for an introral camera when you can pay much less and achieve the same results with the easy to use, lightweight Cammy™, Evi-dent’s new USB introral camera from the ‘Must-have Technology’ range.

Capturing a clear image of your patient’s mouth, the advanced Cammy™ is an excellent addition to any Practice instantly enabling the patient to see what you see and reassuring them when explaining complex procedures. In addition, its distinctive mini-head design enables you access even the hardest to reach areas, helping you identify cracks and find root canals.

Guaranteeing exceptional performance at a fantastic price, Cammy™ delivers high-definition intraoral images that ensure you provide your patients with immediate visual information every time! A clip-on zoom lens worth £50 is currently being provided free.

Perfect your dental imaging forever! Contact Evident today on FreeCall 0500 321111 or visit Evident’s new website at www.evident.co.uk.

**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 Orthophos 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 TSA displays. This makes 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.

For further information ask your local Minerva Representative or telephone 029 20 442800.

**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 need to wear them 24/7? 5. What about toothbrushing? 6. Can I remove the brace? 7. Will there be any side effects? 8. Do I need to see my regular dentist? 9. What do I do if I play contact sports?
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 multicooated glass with anti-glare treatment, has a large field width and a slight magnification. Flip-up loupses and through-the-lens loups provide a 2x magnification with all the same benefits if required.

Optergo, part of the Multi-lens AB 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 chair into a comprehensively floor-mounted unit.

The Planmeca Compacti provides a spacious environment, balanced instrument delivery and various alternatives plus unmatched user and patient comfort. Absence of a traditional operator legroom and allows easy-to-maintain clear floor surface.

The patient chair features an inclinable seat cushion and a manually adjustable headrest and an automatic leg rest with movement synchronised 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 intracal x-ray unit, flat LCD monitor and Delight operating light can be integrated if desired.

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

Record entries for the BOS Student Technician Award 2008

Congratulations have been conferred on Rachel McSwiney 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 Baur, 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 a 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 daylight. These high powered 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.

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.ivoclarvivadent.com or telephone 0116 284 7880.

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