The Power and Speed of Digital Imaging
Exclusively from Paterson

The basis for your digital experience begins with Vision DX and the Preva DC X-ray system ensuring the very best possible combination for precise diagnostic digital images. With 50 pre-programmed techniques this combination has been developed specifically to make imaging easier and more efficient. Independently adjustable kV, mA and time, and simple icon-driven controls mean that Preva is the most flexible, easy-to-use X-ray available today. Partner your Vision DX with a Preva X-ray for an unmatched synergy of technology and efficiency.

Being completely portable, simply move your Vision DX system between surgeries as needed, or place an acquisition module beside each chair and simply move your sensor. The Vision DX system weighs less than 250 grams and the “Easy-Connect” feature makes changing the sensor both quick and easy.

VisionDX can be installed as a simple direct-to-PC system or as part of a more complex network environment. This imaging system provides the tools you need to review, diagnose and communicate.

Exceptional images, exceptional value only with Vision DX from Paterson Health Group – call now on 01594 855 007

New Virtual CADDbite Registration

Fast, strong and scanable, Ivoclar Vivadent’s Virtual CADDbite is an innovative bite registration material optimised to meet the needs of today’s dental professionals.

It’s an added curend silicone developed specifically to record the occlusal bite for indirect restorations. It exhibits excellent detail reproduction and superior dimensional stability. Non-splinting, its inherent thixotropic ensures precise recording of the antagonist situation even if edentulous gaps are present.

With an intraradial setting time of just 45 seconds the risk of distortion or inaccuracy due to the patient’s jaw movements is substantially reduced. However, it still provides sufficient working time for full-arch bite records to be taken.

Finally, in response to the needs of CAD/CAM users, Virtual CADDbite has a reflective surface, which delivers excellent results when capturing images with intra-oral scanning devices. This allows dentists to incorporate antagonist data directly in the restoration design.

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

Must-Have Technology at Must-Have Prices

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. Capturing a clear image of your patient’s mouth, the advanced Cammy™ instantly enables the patient to see exactly what you see. In addition, its distinctive mini-head design enables you to access even the hardest to reach areas, helping identify cracks and find root canals. Capturing images of your patients’ mouth has never been easier with Cammy™’s 12mm zoom toggle and front buttons. Connect directly to your computer via a USB port, these images can be easily stored, retrieved and transmitted.

The easy to use, affordable digital dental radiography system Digirex™ uses state-of-the-art CCD technology to provide you with high definition imaging for perfect x-rays, enabling faster diagnosis and eliminating the cost of chemicals and film. Simply connect Digirex™ to your computer via a USB port and you can immediately begin to store, retrieve and transmit images electronically and even adjust or magnify images for optimum viewing.

When the latest technology is here! FreeCall Evident on 0590 521111 for a demonstration or visit Evident’s website at www.evident.co.uk.

When Image Is Everything

Choosing imaging equipment for your practice can be a confusing business; technologies, this state of the art offers practical guidance to justify spending a six figure sum for your practice.

If you’re looking for a phoros plate system you might like to consider the Denoptix QST unit from Gendex. The unit combines maximum productivity with unmatched flexibility and reliability. Panoramic images can be obtained in less than 90 seconds and the system requires no adjustments to the exposure settings when panoramic images are taken. It can be used with almost every existing panoramic unit and is supplied with an extraoral carousel for one panoramic plate and seven imaging plates (2 x size 0, 4 x size 2 and 1 x size 4).

If it’s a camera you’re interested in then what about the So pro 217 which has an unusually large depth of field ensuring exceptional image quality? All images can be optimised by virtue of a lighting system that uses eight new generation LED’s which supply 50% more light than conventional LED’s.

There are many reasons to go digital – eliminating the need for a dark room, reducing radiation exposure and improving image quality and speed of procedure. There are also many reasons for choosing The Dental Directory as your supplier – their expertise, impartiality, choice, flexibility options to name but a few.

To find out more please phone one of their representatives, without obligation, on 0800 5855 085.

Innovative Sensor Solutions

The CDR PlusWire sensor’s curves in 2 sizes with a spare replaceable cable kit, an option of 5 cable lengths (5, 6 and 9 feet) to provide a solution for your own individual setup. Sensor cable re-placement can be completed in less than 5 minutes, keeping any delays to an absolute minimum, without resulting in cancelled appointments!

Alternatively, do away with the need for wires altogether. With the CDR Wireless, the world’s first intraoral wireless sensor, you can benefit from a parallelized X-ray quality and sharpness to the PC or laptop, requiring up to 80% less radiation that traditional X-ray.

Available from Schick Technologies, this state of the art equipment enables true 24/7 treatment and is supported by Clark Dental’s factory trained and fully certified engineers who are available 7 days a week, for world beating customer care and peace of mind.

For more information on cutting edge equipment solutions to your practice, call Schick Technologies on 01268 755151 or email sales@schicktech.co.uk.

The NEW Uni-3D CT Imaging for the general practice from Digital Dental

The innovative Uni-3D is a combined panoramic and CT system, with the option of a one-shot Ceph. If you are not a purely implant practice you can be hard to justify spending a six figure sum on a dedicated CT system. The Uni-3D has been designed for the multi-disciplinary practice which carries out implants and dentistry. Offering much greater flexibility, the compact Uni-3D automatically switches between the panoramic and ECT sensor and can replace your existing OPG.

The optimum size of the cross-sectional image enables you to check the maxillary teeth and sinuses and the mandibular teeth and canal, each with one image. There is also a TMI mode. Fast scan times, low-dose, auto-positioning, optional Scout modes and fast reconstruction times are the optimum choice. The EZ3D software is also perfect for implant planning with 3D cross sectional images and implant simulation.

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

Ignite Your Passion with Sirona CEREC!

With dental technology constantly evolving, now is the time to log on to Sirona CEREC’s brochure. We believe that Sirona CEREC is dedicated to ensuring customer satisfaction from before the moment of purchase. As such Sirona prioritise training, as they realise how crucial it is to be kept up to date with the very latest techniques.

With a free online training facility www.sironacadecmsolutions.co.uk allows you to more than visualise how beautiful restorations can be created in the comfort of your own surgery. Get to know the system quickly and learn how to market CEREC to your patients. See actual cases in your home or at the practice; from the most simple procedures to more advanced cases. You will be amazed at the final results time and time again.

CEREC from vision to reality

For further information please log on to www.sironacadecmsolutions.co.uk or call Sirona Dental Systems on 0845 071 5040 e-mail info@sironadental.co.uk.

XIOS intraoral sensors

Built for patient comfort and superior image quality, they feature a slim design with rounded edges for enhanced patient comfort; cable attachment located on the side, where they are protected and require the least amount of space; and featuring Sensor Cable Strain Relief to combine connection failure due to cable strain; and thin, disposables, self-adhesive holders which are smaller than the sensor itself.

XIOS sensors utilise the latest technology to produce ex-
Cellent image quality. These include Active Pixel Sensor technology offering the perfect combination of low noise with optimized high resolution images; automatic image pre-processing for perfect images every time; a high-speed USB 2.0 interface for instantaneous data transfer; long life, high resolution images; and easy image import and export.

Supplied in two sizes, plug and play XIOS sensors are easy to install and operate on different PCs throughout the practice, and with the XIOS USB module they are easily transported between surgeries for even greater flexibility. They have a 5 year manufacturer’s warranty.

For further information telephone Minerva Dental on 029 20 414280.

The Kodak 9000 3D from PracticeWorks improves treatment outcomes

Frequently a first step in examinations and treatments, panoramic images are required often in practice. Having the Kodak 9000 3D at your disposal will prove an invaluable resource.

Digital Dental
Independent advice you can trust

With over 10 years experience, they appreciate every Practice is different and has individual requirements. Therefore they offer a range of high quality digital systems, enabling their clients to integrate the 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 demonstrate, install and train their clients on the selected equipment; ensuring they get exactly what they were promised. They can demonstrate everything at one visit and at times to suit the Practice, including “live” demonstrations not mock ups on dummy systems. They then install the equipment and provide comprehensive free hardware and software training.

For further information telephone DentalDenton on 0800 027 8395, email sales@dentaldent.on.co.uk or visit www.digitaldentalt.co.uk.

Surgery Design
managing expectations

Takara Belmont, the UK’s number one supplier of dental treatment chairs, encourages a consultative approach to surgery design. Belmont works with the dentist and the dental dealer to ensure that the right equipment with the right specification is selected for the practice. Belmont has been at the forefront of dentistry equipment for over 40 years and combines cutting edge technology with contemporary design.

The range includes the Clesta II, a low-till dental chair with fibre optic electric endodontic facility and digital display, the space-saving SP Clea with the unique Belmont “fold ing leg” that offers easy access for patients of any age from the front or either side of the chair, the flexible user-friendly Voyager dental system and the Photo-X II, a multifunction DX X-ray machine.

Takara Belmont has two dental showrooms to demonstrate treatment centres and allows dentists to “road test” and put the equipment through its paces. Located in London (020 7515 0555) and Manchester (0161 745 9992) these two facilities are the ideal venue to view the entire range of Belmont products.

For further information call Takara Belmont on 020 7515 0555 or email dental@takara.co.uk.

Integrated Digital Imaging

When choosing advanced technology for your practice you want to be certain that you’ve made the right choice in terms of price and performance as well as being confident that your practice technology seamlessly integrates to maximise practice efficiency.

With this in mind, Software of Excellence has developed their EXACT software to provide complete imaging solutions that best meet your clinical needs. Perfectly integrating with a wide range of leading digital imaging suppliers, Software of Excellence provides a wide choice of digital imaging technologies to aid diagnosis and disease detection.

Putting digital technology into practice is made easy with Software of Excellence’s EXAMINE PRO, an integrated imaging software suite that can manage all your digital imaging requirements, regardless of the camera or x-ray system you’re currently using.

For further information telephone DigitalDenton on 0800 027 8395, email sales@dentaldentalt.co.uk or visit www.digita ldental.co.uk.

Scrub Without Staining

Many practitioners whilst understanding the importance of exemplary levels of cross infection control for surgical procedures find it frustrating when products do not perform as they ever, have to be the case. The Classic Surgical Scrub from The Dental range is available in a clear formulation. It contains 4% Chlorhexidine Digluconate and can be used to cleanse and disinfect all areas of the skin. The formulation also contains skin humectants to prevent the skin from dehydrating as a result of re-peated exposure. Its cleaning efficacy is comparable to leading brands – it’s effective against MRSA and a host of bacterial, sporidial and fungal pathogens.

If you want a surgical scrub that doesn’t just claim to perform as well as the leading brands but at a fraction of the cost call (0800 0808 996) fax (01576 300 581) or order electronically via the Internet (www.dental-directory.co.uk).

Top caries experts gather in Glasgow

Four of the world’s most renowned experts on caries were brought together in Glasgow recently for a special P&G Professional Oral Health Symposium. The meeting was precipitated by the launch of the Department of Health’s ‘Evidence Based Toolkit for Prevention’ last year which assessed the current available evidence-based research on prevention including the positive benefits to patients of using a power toothbrush with an oscillating-rotating toothbrush.

The UK’s Professor Edwina Kidd was joined by three colleagues from Scandinavia; Professor Ingeraud Mejlare from Sweden and Drs Bente Nyund and Vibeke Baelum from Aarhus, Denmark to provide the delegates with a full day’s overview entitled ‘Caries – The Disease and Its Management’.

The combined knowledge of the speakers enabled a blended approach to the subject so that preventative aspects such as plaque removal, fissure sealants and fluoride usage were set in context with the need for excellent radiography, clinical ability in minimal cavity preparation together with management of advanced lesions.

To discover more about how digital imaging can transform your practice, call Software of Excellence on 0845 545 5707.

Commenting on the success of the day P&G’s Professional Manager Dr Marc Hense said that it had been a rare educational opportunity to focus on a physically small clinical area but one with huge implications.

Manage perio pockets with Cloro-site gel

Chlo-Site is the only gel where the accessory action of chlorhexidine is capable of maintaining the gel free of contamination for at least 15 days. Thanks to the muco-adhesive properties of the xanthan, Chlo-site adheres to the mucosal tissues acting as a sterile barrier that physically impedes the re-colonisation of bacteria.

Supplied in ready to use disposable syringes, Chlo-Site is easily applied into the deepest portion of the periodontal pocket with the specifically designed rounded tip needle to minimize trauma to the tissues. Chlo-site is effective as an adjunctive in the management of periodontal and peri-implant pockets and unlike other topical treatments, will not induce bacterial resistance.

For further information on Chlo-Site from Oraldent, please contact 01480 862080.

Embrace Implantology

Founded by Dr Nadeem Zafar in 2004, Perio-Implant brings together the latest technologies from around the world to enable practitioners to learn from the best and achieve excellent results for their patients.

Dr Vish Anand attended the Advanced Bone Grafting Course on Fresh Cadavers, which took place in February at the University of Paris. “It was extremely refreshing to find a course that actually delivered what it said it would deliver.”

Industry News

Industry

Industry

Industry
The new total income solution for GDPs. It is open to both new
and existing customers. For further information contact
Dentists’ Provident on 020 7222
2511 or visit to Dentists’ Prov-
dent Solutions at 5 Gayfore
Street, Westminster, London
SW1P 5HN. www.dentists-
provident.co.uk •

Early start

A British Dental Health Foun-
dation survey suggested 800
people found 20% of children un-
der the age of five were left to brush their
Teeth unsupervised. A quarter of
parents erroneously believed
children do not need to brush
twice a day, and 67% thought
brushing for one minute was suf-
ficient for a child.

During televised reports of the
survey Dr Nigel Carter, the BDHF’s
Chief Executive, “These results re-
ally are very worrying and help ex-
plain why around half of children
under the age of five currently
havenothing to prevent cavities. UK. Teach-
ing children good dental habits is
vital. Not only has research shown that people who learn good habits as children are far more likely to carry
them into adulthood, but taking
bad habits into adulthood will
give cause disease. ‘

Children’s first steps
Sunstar could not agree more.
It has introduced a GUM range of
children’s brushes, which start with
a parents’ brush, designed for
parents and carers of children aged
0-24 months. The brush has a long
handle to allow an adult to reach the
child’s mouth, and as the brush head is rubber
edged and the bristles extra gen-
tle, it will tenderly care for a baby’s
gums and newly erupting teeth.

Sunstar also concurs with the
British Dental Health Foundation that teaching children how
to brush their teeth can not be started
too young. They agree that twice-
daily brushing with a pea sized
amount of a fluoride paste should
be introduced after the first tooth
erupts and will need to be car-
ried out at least supervised by an
adult until the child is around six.
Inded feel that parents have a
vital role to play in encouraging
their children to adopt good oral
health habits from a young age and
ensure that the brushing is both
regular and effective, so recom-
 mend that they and their children
brush at the same time.

The GUM children’s range of
brushes is available from good phar-
macies or via The Dental
Shop. Please visit www.dental-
shop@empire.co.uk or call
01677 424 446. For images and
details of all the children’s
brushes and more information about Sunstar visit
www.sunstargum.co.uk •

Protect Everyone’s Wellbeing with Dental Air

Dental Air provides full, no-
obligation surveys of com-
pressed air systems in any UK
mainland practice, appraising the
state of equipment, pipework,
dryers and filtration and supplying
a list of no-obliga-
tion recommendations to help
the dentist ensure that the com-
pressed air system is fully func-
tional, well maintained and safe.

With most UK practices still in-
volving on using oil-based com-
pressors, this service is crucial. Old
or ill-maintained oil-based equip-
ment constitutes a potentially
lethal breeding ground for bacte-
ria like e-coil and legionella. Also,
wet compressed air that contains
deriseps can irreparably damage
precious equipment.

With 20 nationwide engi-
neers, fully certified support and
reliable maintenance contracts,
Dental Air offers you peace of
mind. With the experience of
supplying compressors to more
than 150 countries, and a com-
plete understanding of the latest
regulations, the CEREC System is con-
stantly evolving and progressing
as the most innovative chairside
restoration system in the market.
CEREC restorations
(inlays, onlays, partial crowns,
crowns and veneers) are com-
pleted in a single visit eliminating
the need for conventional impres-
sions and laboratory services.
The ceramics used in CEREC en-
able the production of restora-
tions that are the closest yet to nat-
tural tooth substance allowing
you, the dentist, to meet all re-
quirements fully in terms of aes-
thetics, fracture strength, abra-
sion characteristics and function.

Sirona – the dentist’s choice for CEREC

Take the plunge and call Sirona Dental Systems on 0845
071 5040 for details of a live demonstration close to you.

Long Term Comfort and Protection for Sensitive Teeth

Cosmetic dentistry is becom-
ing more popular, and many peo-
ples are beginning to see how a
nice smile can improve their
quality of life. However, sensitive
teeth affect a large number of peo-
ple, dissuading them from visiting
the dentist and potentially off
the idea of cosmetic treatment.

With the S Chen-HD™ Home
Therapy System, available from
Blackwell Supplies, you can give
your patients rapid and continu-
ous relief. Actively reducing open
dentine tubules, Chen-HD™ prevents exposure of the pul-
nerve to painful stimulation.

Allowing patients to effectively
treat themselves in their own
home, the system consists of 2
tubes of dentifrice. Each tube has a
unique action. The Shield Builder
is used twice a day for the first 2
weeks and the Shield Saver is used
weekly to maintain the shield, and
can be used more often if required.

Benefits of the Home Therapy
System include giving patients the
peace of mind to visit the dentist
for cosmetic dental treatments in-
cluding whitening. It’s providing
long-term protection from sensi-
tive teeth, greatly improving the
patient’s comfort. Cost-effective-
ness, ease of use and positive re-
S pine this make it yet another valu-
able addition to the extensive Blackwell Supplies range.

The first CEREC System was
introduced over 20 years ago, and
is now accepted proven technol-
gy. The CEREC system is con-
stantly evolving and progressing as
the most innovative chairside
restoration system in the market.
CEREC restorations
(inlays, onlays, partial crowns,
crowns and veneers) are com-
pleted in a single visit eliminating
the need for conventional impres-
sions and laboratory services.
The ceramics used in CEREC en-
able the production of restora-
tions that are the closest yet to nat-
tural tooth substance allowing
you, the dentist, to meet all re-
quirements fully in terms of aes-
thetics, fracture strength, abra-
sion characteristics and function.
Bambach – fact not fiction

With a plethora of saddle seats flooding the market it is even more important to look at the merits of each stool. Firstly, the Bambach Saddle Seat is the only seat endorsed by the Australian Physiotherapy Association and for good reason. It has been designed and has been proven in numerous studies, lately by Messrs A Gandavali, J.R.E. Bam- say and F.J.T. Burke of The Univer- sity of Birmingham in a paper published in November 24th is- sue of the British Dental Journal.

Bambach’s unique design al- lows the spine and pelvis to work together creating perfect bal- ance and mobility, as a direct consequence good posture is in- evitable. The spine is comfort- ably maintained in its natural s- shape therefore muscles are un- der less stress; you can now sit ef- fortlessly for lengthy treatment sessions without feeling the strain or tension in your muscles.

For the benefits for yourself, try the seat in your own practice with Bambach’s free 30-day trial. Simply call 0800 581108 or visit www.bambach.co.uk.

Is your Electronic Data Backed Up?

PracticeWorks offers the best solution to data storage and back- up, as part of its comprehensive home care. So, if the worst should happen and you lose data, you can always get it back.

• Back up your whole system, or just certain documents.
• Restore data to the original des- tination, or a new one.
• Worldwide access to any of your data.
• Quick data uploading and en- cryption automatically or at scheduled times.

Another feature of the Prac- ticeWorks solution is that the data is backed up in the UK. With other home business providers, the on-line backup is stored abroad (many of the major providers, store the data in the United States). According to the Data Protection Act, every per- son whose data is stored over- seas needs to give permission. Imagine having to do that for every patient! With Practice- Works, you don’t need to worry about this logistical nightmare.

For further information please visit: www.beverlyhillsfor- mula.com

NOMAD™, the Portable Solution to X-ray

Clark Dental employs more than 30 years’ experience of the dental industry to deliver reli- able and bespoke surgery design and equipment solutions. Com- mitted to providing the best ad- vice and after-sales service, Clark Dental has now gone a step further to treat its cus- tomers like family.

Now, the Clark Dental equip- ment solutions include the Arizx™ Nomad™ Portable Hand Held X-ray. The Nomad allows the user to benefit from cordless operation, making it a practical and flexible piece of equipment. Running on rechargeable battery packs with more than 100 expo- sures on each battery charge, this is a state-of-the-art device for the dental professional who is dedi- cated to delivering a 21st century standard of treatment.

Beverly Hills Formula pre- mium brand dental whitening products have unique combina- tions of anti bacterial agents, low abrasion and anti-stain polishers to protect and whiten teeth. They gently remove stains from teeth, without harsh abrasives.

Tests conducted by the BBC Watchdog programme revealed that Beverly Hills Formula Toothpaste removed over 90% of staining. Nine out of ten people will be affected at some point in their lives, making this the most common dental problem. The cause is plaque, a sticky film of bacteria that forms on teeth and adheres to gums, eventually turning to tartar, causing inflam- mation, irritation and swelling, the first stages of gingivitis.

In its bid to prevent gum dis- ease by controlling the amount of plaque that builds up on your teeth, Beverly Hills Formula has formulated Gum Strengthening toothpaste. Regular brushing with their latest whitening toothpaste will help nourish and strengthen gums, light plaque, re-mineralise and harden tooth enamel for cav- ity protection and leave your breath smelling fresher. This in- novative new toothpaste boasts a gum protection system, with vita- min E to invigorate and strengthen the gums, plus fluo- ride to protect the root area.

Beverly Hills Formula Gum Strengthening toothpaste con- tains ingredients that help re- duce and stop bleeding gums and that promote healthy growth of the gum tissues. The result: teeth that appear whiter, feel smoother and remain cleaner.

For further information please visit www.beverlyhillsfor- mula.com

Revolutionary business pack- age, Kodak Back-Office, is a new software package from Practice- Works, designed specifically for the dental industry.

The highly effective soft- ware package will help you be- come more business efficient, eliminating any strain from the critical management areas in your dental practice. Users of this groundbreaking bit of of- fice software also benefit from the support of established den- tal accounting professionals who have teamed up with KO- Dak to offer previously un- heard of support.

BACD attracts new members at the 2008 World Aesthetics Congress

Formed by Dental Profes- sionals to provide a key service to the industry, the BACD seeks to create a forum for dentists, labo- ratory technicians and other cli- nicians involved in the aesthetic field so that knowledge and skills can be shared.

Benefits of BACD membership include education and ac- creditation support and opportuni- ties, excellent networking to help clinicians share their experi- ences and knowledge, discounts on a wealth of courses and useful products, and a patient referral service. The BACD also runs ma- jor conferences showcasing lead- ing innovations in terms of tech- nology and technique.

If you’re interested in the fu- ture of cosmetic dentistry, and in seeing the industry progress in a positive, ethical and practical way, contact the BACD today and enjoy the informative and edu- cation support of the organisa- tion that is utterly committed to clinical excellence across the board.

For more information please contact the BACD on 020 7612 4166 or email info@bacd.com.