United Kingdom Edition

For more information about the A-dec 500, please call your authorized dealer or visit the full range of leasing options make your new chair even more affordable.

A-dec 500 Dental Chair

The A-dec 500 is by far the most impressive chair created for the dental treatment room by A-dec. When it comes to providing optimal access and patient comfort, the A-dec 500 dental chair makes no compromises. A slim-profile headrest and ultra-thin backrest provide more leg room, so operators can work in a more comfortable position. Meanwhile, the anatomically formed backrest and seat cushion cradle patients by reducing pressure points and providing exceptional support. The result is a chair that offers streamlined access for the dental team and, at the same time, comfortable seating for patients.

Discover the integrated capabilities and outstanding ergonomics of the A-dec 500 dental chair through a higher level of patient, stool, and chair control, reliability, and customer support than any other dental chair available today. For more information contact A-dec, please call your authorized dealer or contact us on 0224 755099.

Sitting Pretty After 15 Years!

The Bambach Saddle Seat has successfully been in production for 15 years. This market leading seating has been the only one of its kind to be endorsed by the Australian Physiotherapy Association and is a very good support. There are many chair types on the market that do not necessarily have the clinical papers or experience to back their claims. Bambach has been proven time and again over the years with more than 50,000 seats sold worldwide.

The correct seating position using the Bambach Saddle Seat can alleviate many of the problems associated with muscle fatigue by encouraging an improved sitting posture. The Seat helps to maintain the natural spine shape of the spine, preventing the discs from being put under pressure. The hips are kept at the optimum angle, so back and thigh muscles are at their most relaxed. Bambach Saddle Seats are fully adjustable to customize a bispinal individual chair just for you.

The company are so convinced of the benefits that they are offering you a free 30-day trial in your own practice. For further information please contact Bambach directly on 0800 581 100.

Hygiene Matters

There are many mistakes infection hazards within a dental surgery which necessitate the need for stringent legislation. Anything that reduces the risk is therefore generally seen as a benefit within the practice. The seamless upholstery on the Chair 8 is treated with BioCote from Takara Belmont is one such example, optimum hygiene is ensured and aren’t any reserves of bacteria for viruses to escape the reach of available disinfectants.

As well as making for a safer visit, the Chair II is guaranteed to make your patient’s experience a comfortable one. The ‘super soft’ upholstery range is immediately comfortable and reassuring to touch, whilst the unique folding leg rest benefits for both patient and practitioner. For the patient, it allows a lot less restriction when it’s inclined. The practitioner has multiple benefits including a smaller foot print and a more logical working area.

If you would like to see the Chair II in situ, without any obligation, you can make an appointment to visit either the company’s London or Manchester showrooms. For more information contact Lucy Moosrop (buy@takarabelmont.co.uk).

World-Class dental chairs from Sident Dental Systems

Clark Dental is synonymous with providing the ultimate in chair technology and comfort from the leading manufacturers. Simplicity Weber offers a range of dental chairs, incorporating the latest innovations to prevent cross contamination. The S280TRc, with its suspended patient chair gives plenty of space for operator efficiency, comfort and health. This is particularly important during procedures, where the clinician spends long periods bent over a chair.

Wherever possible potential clients are invited to visit The Courtyard, Sident’s inspirational range, which currently impresses clients with its collection of the very latest Galileos 3D digital cone-beam equipment, its extensive range of Sirona handpieces, and auxiliary items including Sage, Sirona/OMD and the Omnicomputer units.

Sident Dental Systems

Looking for Sirona Equipment? Get it from Sident!

If you are looking for any Sirona equipment, get it from Sident Dental Systems, the UK’s only Specialist Supplier of Siemens’ Sirona equipment. Sident Dental Systems can offer you:

- Comprehensive bespoke Project Management Service for Surgery refurbishments
- Factory Trained Engineers - Product Specialists to advise on design, installation and on-site training
- Low cost finance packages for all products

Sirona Specialist, Sident Dental Systems offer the choice from the complete range of Sirona Treatment Centres, 2D and 3D and digital and film based c-arm equipment – including the very latest Galileos 3D digital cone-beam equipment, their extensive range of Sirona handpieces, and auxiliary items including Sage, Sirona/OMD and the Omnicomputer units.

For further information call Sident Dental Systems on 01296 581004 or email joshna@sident.co.uk.

Designed to meet your needs

Henry Schein Minerva’s equipment division has expertise in every aspect of surgery design and installation and in addition they have access to the widest range of surgical equipment from the world’s leading manufacturers.

The full range of chairs available from Henry Schein Minerva incorporates the Sirona TEDOS - the ultimate chair in terms of style, innovation, craftsmanship and quality. Poltron & Corvia’s chair creates a pleasurable and comfortable patient experience whilst the Belize Tourist is a versatile option that fulfills every function you might need.

Henry Schein Minerva’s Platinum, Gold and Silver surgery groups help you compare every chair based on price, features and value, so you can be certain that you’re getting the best equipment for your needs and budget, with a wide range of leasing options to make your new chair even more affordable.

For more information on the range of chairs available from Henry Schein Minerva simply call 0870 820 20 41 or visit www.henryschein.co.uk.

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Cost-effective products. With delivery, installation and 12 months warranty for operator efficiency, comfort and health. This is particularly important during procedures, where the clinician spends long periods bent over a chair.

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Anthos is renowned for dental chair technology and comfort from the world leaders in technology and comfort. Their range of chairs is comprehensive, providing the highest quality materials, systems and design of the highest quality. Their range of chairs is comprehensive, providing the highest quality materials, systems and design of the highest quality. Their range of chairs is comprehensive, providing the highest quality materials, systems and design of the highest quality. Their range of chairs is comprehensive, providing the highest quality materials, systems and design of the highest quality. Their range of chairs is comprehensive, providing the highest quality materials, systems and design of the highest quality.

The Chair II introduces a new concept in dental chair technology and comfort from Anthos, by incorporating both imaging systems as well as hygiene systems that do not necessarily have the clinical papers or experience to back their claims. For further information contact Clark Dental on 01268 733146, fax 01268 586583, email sales@clarkdental.co.uk or visit www.clarkdental.co.uk.

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Lincoln's First Street Velpes Picasso Laser

Lincoln’s First Street Velpes Picasso Laser is now well and truly on the map! Their Velpes Picasso Laser has been inserted at the Dental Practice as number 6 which can now offer all patients the availability of laser treatments as well as the high quality dentistry previously offered.

The Velpes Diode Laser contains two lasers: a 10 Watt Gallium Aluminium Arsenate (GaAlAs) diode laser and a small laser printer. The GaAlAs laser is ideal for the soft tissue (or ‘tissue’) laser work. This laser can be used to treat gum disease. ‘How healthy are my gums? - Help and advice on your treatment’ is now simply a question of dispensing the flowable varnish, which contains a particular molecule in the loss of cell adhesion, seen in the metastasis process. The advenent of technology that has just a few minutes spent on the internet, a patient can be witness to information on a huge variety of cosmetic dental treatments and procedures.

It can make treatment planning simpler if a patient has researched a procedure, and a cosmetic dentist can then ensure that you, and your patients, keep up to date with this ever-evolving industry.

Contact: Vlaren Ltd, Ground Floor, Compass Building, Feldspar Close, Endleby LE13 4SE
T: 0116 284 7880

Dentinomycin: An Effective Adjunctive Treatment for Periodontal Disease

Dentinomycin Peri-Gal from Blackwell Supplies is an effective treatment of moderate to severe chronic adult periodontal disease, when used in conjunction with scaling and root planing.

Supplied in easy to use, pre-filled applicators that allow the delivery of the gel directly into the periodontal pocket for immediate effect. Dentinomycin binds to the tooth’s surface and is released slowly over a period of time to ensure that you, and your patients, keep up to date with this ever-evolving industry.

Contact: www.blackwellsupplies.co.uk
T: 020 7224 1457
E: renthal@blackwellsupplies.co.uk

Simple and Efficient Filling Technique with SDH®

Dr Steve Charlton of Kingsclere Dental Practice, Alton, has been trialling the use of the SDH® (Stainless-Steel Hip Replacement) filling technique. The conference, opened by Professor Stephen Porter, Director of the UCL Eastman Dental Institute and shared by the London Dental Congress (LDC) and by Professor Andrew Rider, Director of Education and CFD at the Eastman, brought together experts who shared their knowledge and advice on endodontics, periodontics and prosthodontics with approximately 100 delegates.

Simple and efficient filling technique with SDH® makes a difference to the length of the procedure involved. It is now simply a question of delivering the flowable SDH® up to just two millimetres below the margin of the cavity, and then finishing with a single layer of composite-material it’s commonly a quicker technique. “It makes life easier from the point of view of keeping the filling dry, as the reduced time of the technique means having to keep the area isolated for less time.”

“We need new procedures, there is a period of adjusting, but this new technique was very easy to pick up. I shall definitely be using it in the future.”

DENTSPY protocol

Prepare teeth using HiQ Diamond Burs, widely recognised as the ‘gold standard’ in cavity preparation for fast cutting and low risk of fracture. For successful class II restorations, be sure to use a contoured sectional matrix strip. The sectional matrix strip can be adapted to any tooth surface, although you can use Autocure Tinte.

Once the tooth is prepared and cleaned apply flowable Z-100 for an easy, self- etching bond. After light-curing the bond, place the new SDH, a durable, posterior flexible composite base (up to 4mm bulk fill) and light-cure for 20 seconds.

Next, for tough, long lasting restorations with great aesthetics please a covering composite such as Cream® Fringe or Crème Denture to the tooth’s surface and is released slowly over a period of time to ensure that you, and your patients, keep up to date with this ever-evolving industry.

Contact: www.blackwellsupplies.co.uk
T: 020 7224 1457
E: renthal@blackwellsupplies.co.uk

www.cosmeticdentistryguide.co.uk

Providing trustworthiness advice on all cosmetic dentistry procedures

The advent of technology that has just a few minutes spent on the internet, a patient can be witness to information on a huge variety of cosmetic dental treatments and procedures.

It can make treatment planning simpler if a patient has researched a procedure, and a cosmetic dentist can then ensure that you, and your patients, keep up to date with this ever-evolving industry.

Contact: www.cosmeticdentistryguide.co.uk
Oral healthcare in people living with cancer

Do you treat and support patients who are living with oral cancer? Then this day is for you! Dental Tribune details a CPD meeting to be held in June 2010 aiming to enhance awareness of the importance of orofacial signs and symptoms of cancer.

A single day CPD meeting, in parallel sessions, organised by Professor Crispian Scully CBE, is given by a European faculty, and also supported by the International Academy of Oral Oncology (IAOO) (www.homepages.ucl.ac.uk/~sfhvems/iaoao/index.html), and the Multinational Association of Supportive Care in Cancer (MASCC) (www.mascc.org/me/page.do?sessionid=27F7F051F8F947514C17F98E860CF1D17.mcof&SitePageId=68007).

The day is aimed at dentists, and specialists mainly in maxillofacial surgery, oral medicine, oral surgery, special care dentistry, and stomatology, as well as Dental Care Professionals (DCPs), and the cancer support team. The Faculty include European leaders in the field (Table 1).

Supporters include Philips Oral Healthcare, Elsevier Publishers, Healthcare Learning Company and HCA.

The objectives are to enhance awareness throughout the healthcare team of the importance of early detection of orofacial signs and symptoms of cancers, and of cancer prevention. Much oral cancer presents late, at a stage when not only is more radical treatment necessary, but the prognosis is also less favourable.

The meeting provides an overview of the aetopathogenesis of cancer (carcinoma) for the healthcare team, a broad understanding of which is crucial for coping with issues related to prevention, diagnosis and management. The World Health Organisation (WHO), other agencies and research workers have produced a considerable amount of epidemiological data showing that oral cancer is increasing, and in younger patients. Tobacco, alcohol and betel remain the main risk factors but the role of human papilloma viruses (HPV) in oropharyngeal cancer in particular is increasingly recognised, as is the beneficial effect of diets rich in fruit and vegetables.

Prevention is crucial if there is to be any serious progress. Prevention of oral cancer involves lifestyle decisions which afford protection not only against cancers in many sites, but also against a wide range of other conditions, many of which are equally life-threatening.

The meeting also highlights areas of controversy in the early diagnosis of oral cancer. Earlier diagnosis is likely to be achieved reliably only with the introduction of molecular studies. Early detection and treatment should reduce mortality rate and morbidity from cancers and their treatment. The role of multidisciplinary teams in cancer detection and management is stressed. Medical, surgical and technological management advances have improved the quality of life - though the five-year overall survival of the disease has advanced little at most treatment centres. The basic treatment modalities remain as surgery, radiotherapy and chemotherapy and treatment improvements are largely directed towards reducing the complications, which remain a major issue. Patients with oral cancer may be faced with a range of untoward symptoms, from pain and anxiety, to dry mouth, and disturbed taste, eating, swallowing and speech (Table 2), the prevention and management of which are discussed.

The importance of minimisation of such adverse effects from treatments, and of good support for the oral cancer patient and their family is a major focus of the meeting.

The peer-reviewed papers from the meeting are published in the June issue of Oral Oncology (www.elsevier.com/wps/find/journaldescription.cws_home/105/description#description), the official journal of the European Association of Oral Medicine, the International Association of Oral Pathologists, and the IAOO.

Professor Crispian Scully CBE, MD, PhD, MDS, MRCS, BSc, FDSRCS, FDSRCS, FFDRCSI, FDSRCS, FRCPath, FMedSci, FHEA, DSc, DCH, DMD(BC), Dr h.c. UCL Eastman, 256 Gray’s Inn Road, LONDON, WC1X 8LD. UK. Email: crispian.scully@eastman.ucl.ac.uk.

### Table 1 Faculty involved

<table>
<thead>
<tr>
<th>Faculty Name</th>
<th>Country</th>
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<tbody>
<tr>
<td>Professor Jose BAGAN</td>
<td>Spain</td>
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<tr>
<td>Professor Marco CARROZZO</td>
<td>UK</td>
</tr>
<tr>
<td>Professor Luca Di ALBERTI</td>
<td>Italy</td>
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<tr>
<td>Professor Pedro Diz DIOS</td>
<td>Spain</td>
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<tr>
<td>Professor Jose-Pedro FIGUEIREDO</td>
<td>Portugal</td>
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<tr>
<td>Professor Michele GIULIANI</td>
<td>Italy</td>
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<tr>
<td>Professor Miguel GONZALEZ-MOLES</td>
<td>Spain</td>
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<tr>
<td>Dr Tim HODGSON</td>
<td>UK</td>
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<tr>
<td>Dr Vinod JOSHI</td>
<td>UK</td>
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<tr>
<td>Mr Nick KALAVREZOS</td>
<td>UK</td>
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<tr>
<td>Mr Cyrus KERAWALA</td>
<td>UK</td>
</tr>
<tr>
<td>Dr Carlos MADRID</td>
<td>Switzerland</td>
</tr>
<tr>
<td>Professor Jukka MEURMAN</td>
<td>Finland</td>
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<tr>
<td>Professor Tim NEWTON</td>
<td>UK</td>
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<tr>
<td>Dr Chris NUTTING</td>
<td>UK</td>
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<tr>
<td>Professor Stephen PORTER</td>
<td>UK</td>
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<tr>
<td>Dr Judith RABER-DURLACHER</td>
<td>Netherlands</td>
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<tr>
<td>Professor Crispian SCULLY</td>
<td>CBE, UK</td>
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<tr>
<td>Professor Simon ROGERS</td>
<td>UK</td>
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<tr>
<td>Dr Rosie SHOTTS</td>
<td>UK</td>
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<tr>
<td>Professor Isaac van der WAAL</td>
<td>Netherlands</td>
</tr>
<tr>
<td>Professor Saman WARNAKULASURIYA OBE</td>
<td>UK</td>
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</tbody>
</table>

### Table 2. Challenges that may be faced by the patient with cancer

<table>
<thead>
<tr>
<th>Many patients</th>
<th>Complications from radiotherapy</th>
<th>Complications from surgery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pain</td>
<td>Disturbed taste, mastication, swallowing and speech</td>
<td>Disturbed sensation, mastication, swallowing and speech</td>
</tr>
<tr>
<td>Anxiety and other psychological distress</td>
<td>Mucositis</td>
<td>Scarring</td>
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<td></td>
<td>Dry mouth</td>
<td>Deformity</td>
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<td></td>
<td>Osteonecrosis</td>
<td>Air embolus</td>
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<td>Trismus</td>
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<td>Dermatitis</td>
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<td>Scarring</td>
<td>Clyde leakage</td>
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<td>Hearing loss</td>
<td>Salivary leakage</td>
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<td></td>
<td>Laryngeal cartilage necrosis</td>
<td>Nerve damage</td>
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