A dec 500 Dental Chair

The A dec 500 Dental Chair is by far the most impressive chair created for the dental treatment room by A dec.

When it comes to providing maximum access and patient comfort, the A dec 500 dental chair makes no compromise. A slim-profile headrest and ultra-thick backrest provide more lumbar support, so operators can work in a more ergonomic position. Meanwhile, the anatomically formed backrest and seat cushioned seat rails by reducing pressure points and providing exceptional support. The result is a chair that offers unmatched 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, which is designed to be a higher level of reliability, and customer support than any other dental chair available today. For further information or the A dec 500, please call your authorized dealer or contact us on 024 7635 0001.

World-Class dental chairs from

Clark Dental

Clark Dental is synonymous with providing the ultimate in chair technology and comfort from the leading manufacturers. Scott Weiler offers a range of dental chairs, incorporating the latest innovations to preserve cost containment.

The S200R, with its suspended patient chair, gives plenty of space underneath the backrest. The S200R embeds the Scotti Weiler ethos: materials, systems and design of the highest quality. An ethos is manifested for dental chairs. An ethos is best illustrated with the Clark Class A range with this 10,000 models worldwide.

The new Class A4 provides the optimal quality dentists expect from Sirono, by incorporating both systems as well as hygiene systems that meet European standards.

The A dec 500 dental chair is the epitome of quality, reliability and choice, with flexible delivery packages to suit the needs of any practitioner. With full left-right compatibility and a greater range of motion for exceptional positioning means the A dec 500 can easily accommodate current and future needs.

For more information contact Clark Dental on 01268 733146.

Email enquiries@sident.co.uk or sales@siden.co.uk

Hygiene Matters

These are the maximum infection hazards within a dental surgery which necessitate the need for stringent legislation. Anything that reduces the risk is therefore generally welcome and, wisely, reserved within practice.

The seamless upholstery on the Class A 4 treatment chair from Takara Belmont is one such example: optimum hygiene is ensured as there aren’t any crevices for bacteria to escape the reach of available disinfectants.

As well as making for a safer visit, the Class A II is guarantored to make your patient’s experience a comforter one. The ‘larger self-upholstered range is immediately comforting and laconic to touch, whilst the unique folding leg rest has benefits for both patient and practitioner. For the patient, it looks a lot less intimidating 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 Cleo 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 Moccrop, lucy@takara.co.uk.

CEREC® 3D Systems

Why Use CEREC® from Ceramic Systems?

Looking to improve your profitability, then you need CEREC® from Ceramic Systems. The UK CEREC® Specialist Only Ceramic Systems can offer you:

- Dedicated Support and Training support - Ltd and Support Engineers - Countrywide Product Specialties for pre and after sales support - Exclusive offer - Manufacturer’s representative - Magnum support - User meetings - Dedicated training facility

CEREC® enables Dentists to create high quality and durable all-ceramic restorations in the most cost effective and efficient way. It is a computer-aided method for creating precision fitting all-ceramic restorations, using Laboratory costs it enables Dentists to design and create all-ceramic crowns, veneers and crowns for the anterior, premolar and molar regions in one visit. Eliminating the need for impressions, CEREC® utilises a digital impression taking technique to capture the data used to design the restoration which is then in the milling unit.

Combined with adhesive bonding techniques, CEREC® creates biocompatible, non-metallic, natural-looking restorations from durable high-quality ceramic materials in a single treatment session - without the need for provisional restorations.

For further information, contact Ceramic Systems Limited on 01912 582100, e-mail jodieh@ceramicsystems.co.uk or visit www.ceramicsystems.co.uk.

Sient Dental Chairs

Looking for Sirona Equipment, it get’s from Sient!

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

So if you are considering reequipping make sure you talk to them!

Sirona Specialties, Sident Dental Systems offer the choice from the complete range of Sirona Treatment Centres, 2D and 3D digital and film based systems, including the very latest Galileos 3D digital cone-beam equipment, their extensive range of Sirona handpieces, and auxiliary items including Sironar, Sironet and the DURIN Universal units.

Wherever possible potential clients are invited to visit The Courtyard, Sident’s state of the art training and showroom facility in Chester, where they will be able to see all the products on offer.

For further information call Sident Dental Systems on 01912 582060 or email jodieh@sident.co.uk.

KaVo ESTETICA EBD E/C: Outstanding ergonomics in its most attractive form

The ESTETICA EBD from KaVo allows for a flexible adaptation to the individual requirements of the dentist and patient, making ergonomic working a reality. The innovative design concept offers an incomparable increase in freedom of movement and reduces stress during treatment whilst the horizontal adjustability of the unit ensures patient positioning remains comfortable.

Both the dentist’s and the assistant’s elements of the ESTETICA EBD are provided with a future-proof configuration and an ergonomically perfect instrument layout. USB interfaces integrated into the dentist’s and assistant’s elements enable USB-compatible equipment to be connected to the treatment unit and linked with ERGOnom 4 at any time.

KaVo ESTETICA EBD is provided with automated, standardized hygiene functions, which enables simple, time-saving hygiene and prevents maintenance failures. The ESTETICA EBD combines intelligent pioneering technology, materials and functions. Thus, it offers the user the maximum in security of investment.

KaVo continues to produce exceptional products based on the needs of the customers making sure they are rewarded.

For further information on the full range of KaVo products, please contact KaVo on 01244 751000, e-mail sales@kavo.com or visit www.kavo.com.
Patient feedback continues to be very positive with many patients commenting for soft tissue (gum) work – as it does not interact with teeth or bone. Arsenate (GaAlAs) diode laser and a small laser pointer. The GaAlAs laser is ideal the availability of laser treatments as well as the high quality dentistry composite such as Ceram.X™ Mono and light-cure with the Smartlite PS LED curing light. For more information, or to book an appointment with your local DENTPLY Product Specialist, call 0800 072 3313, or visit www.dentsply.co.uk.

DENTPLY protocol
Prepare teeth using Hi-Di 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 to ensure the tooth that can be adapted to any resilient tooth surface, alternatively you can use AutoMatique. Once the tooth is prepared and cleaned apply Xeno™ V for an easy, self-hardening bond. After light-curing the bond, place the new Z1, a durable posterior flowable composite base (up to 4mm bulk fill) and light-cure for 20 seconds.

Next, for tough, long lasting restorations with great aesthetics place a capping post. Make sure you achieve perfect results every time by following DENTPLY’s step-by-step guide to posterior preparation.

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1. Prepare teeth using Hi-Di Diamond Burs, widely recognised as the ‘gold standard’ in cavity preparation for fast cutting and low risk of fracture.
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6. Repeat the process as necessary.

Bluephase (GI) ‘Top Light-Curing Unit’ 1999. Bluephase has been named top curing light of the year 2010 by the independent US testing institute “The Dental Advisor”. This is the instrument that says that Bluephase has been awarded the “Top Light-curing Unit” title. The cordless high-performance light, with polymer LED, has outperformed all competitors – many of them newly launched products – also in the second year of use.

The testing institute describes bluephase as follows:
- “This is a great light” – It’s great to have one light that cures everything.
- “The sleek design and power are great.”

An award we are proud of

The award by “The Dental Advisor” can be specifically used as a unique selling proposition for the bluephase GI setup. The thing, only one product per category receives the award, and for another, it is remarkable that an American testing institute has awarded a European manufacturer.

Contact
Jeneric/Pveas Ltd, Ground Floor, Compass Building, Feldspar Close, Erdington B14 4JE
TEL: 0116 284 7880

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www.cosmeticdentistryguide.co.uk

Preventing tooth decay and gum disease as well as the high quality dentistry composite such as Ceram.X™ Mono and light-cure with the Smartlite PS LED curing light. For more information, or to book an appointment with your local DENTPLY Product Specialist, call 0800 072 3313, or visit www.dentsply.co.uk.

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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 meeting on Oral Healthcare in People Living With Cancer, will be held in London on 11th June 2010, supported by RCSEd. The 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/iaoai/oai/index.html), and the Multinational Association of Supportive Care in Cancer (MASCC) (www.mascc.org/me/page.do?ssid=27F7051F8F8947514C17F98E96CFD17. mc8Oj&isPageId=86007). 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, FDSRCSI, FRCPath, FMedSci, FIBiol, FCIL, BSc, DCHL, DMD(ICC), 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>Professor Jose BAGAN</th>
<th>Spain</th>
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</thead>
<tbody>
<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>
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<tr>
<td>Dr Carlos MADRID</td>
<td>Switzerland</td>
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<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 CBE</td>
<td>UK</td>
</tr>
<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>
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<tr>
<td>Professor Saman WARNAKULASURIYA OBE</td>
<td>UK</td>
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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>
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</thead>
<tbody>
<tr>
<td>Pain Anxiety and other psychological distress</td>
<td>Disturbed taste, mastication, swallowing and speech</td>
<td>Disturbed sensation, mastication, swallowing and speech</td>
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<tr>
<td></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>Dermatitis</td>
<td>Cardiomyopathy blow-out</td>
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<td></td>
<td>Scarring</td>
<td>Cyle 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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