**Adec 500 Dental Chair**

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

When it comes to comfort, the Adec 500 offers improved access and patient comfort. The Adec 500 dental chair makes no concessions. A slim-profile headrest and ultra-thick backrest provide more lumbar support, so operators can work in a more relaxed position. Meanwhile, the anatomically formed backrest and seat cushions cradle the patient’s body 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 Adec 500 dental chair. This chair provides a higher level of comfort, safety, 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: 024 7635 0901.

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**World-Class dental chairs from Castellini**

Clark Dentals is synonymous with providing the ultimate in patient chair technology and comfort from the leading manufacturers.

Stein Webber offers a range of dental chairs, incorporating the latest innovations to prevent cross contamination.

The SW 500TH, with its suspended patient chair gives plenty of space underneath the backrest. The SW 500TH embodies the Stein Webber ethos: materials, systems, and design of the highest quality. Anths is renowned for dental chairs which have a professional look and feel. Their Class A range has sold over 10,000 models worldwide.

The new Class A77 provides the excellent quality dentists expect from Anthos, by incorporating both imaging systems as well as hygiene systems that meet European standards.

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

For more information contact Clark Dental on 01268 733146, Email: empress@clarkdental.co.uk or sales@clarkdental.co.uk.
How to achieve a perfect class I and II posterior restoration with Dentistry

SDR® marks the beginning of a new generation of posterior composite formulations. When comparing the different products in Dentistry's existing range, you can ensure you achieve perfect results every time by following Dentistry's step-by-step guide to posterior preparation.

Dentistry® protocol
Prepare teeth using Hi-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 SDR® tooth preparation that can be adapted to any nidusal tooth surface, alternatively you can use AutoMatics. Once the tooth is prepared and cleaned apply F6™. For an easy, self-setting bond, after light-curing the bond, place the new SDR, a durable posterior flowable composite base (up to 4mm bulk B) and light-cure for 20 seconds.

Next, for tough, long lasting restorations with great aesthetics consider a 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 DENTISTRY® Product Specialist, call 0800 072 3313, email enquiry-uk@dentsply.com or visit www.dentsply.co.uk.

Simple and efficient filling technique with SDR®
Dr Steve Charlton of Alton Dental Practice, Alton, has been trailling the new restoration. “It's highly restorative - all the products in Dentistry’s existing range, you can ensure you achieve perfect results every time by following Dentistry’s step-by-step guide to posterior preparation.

Dentistry’s protocol
Prepare teeth using Hi-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 SDR® tooth preparation that can be adapted to any nidusal tooth surface, alternatively you can use AutoMatics. Once the tooth is prepared and cleaned apply F6™. For an easy, self-setting bond, after light-curing the bond, place the new SDR, a durable posterior flowable composite base (up to 4mm bulk B) and light-cure for 20 seconds.

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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/~sfhvcms/ iaoa/index.html), and the Multinational Association of Supportive Care in Cancer (MASCC) (www.mascc.org/me/pag e.dojessionid=27F70516FH8 B947514C17F98E60CFD17. mcf&SitePageId=68007).

The day is aimed at dentists, and specialists mainly in maxillofacial surgery, oral medicine, oral surgery, special care dentistry, and otolaryngology, 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 ICA.

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 also the prognosis is less favorable.

The meeting provides an overview of the aetio-pathogenesis 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 and alcohol 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/journal description.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, FFFDRCSI, FDSRCESE, FRCPath, FMedSci, FIBA, FCILS, DChD, DMedHC, Dr h.c. UCL Eastman, 256 Gray’s Inn Road, LONDON, WC1X 8JD. UK. Email: crispian.scully@eastman. ucl.ac.uk.