

# New products and focus on surgery design

Please send trade news information and illustrations to Joanna Lyall at the BDJ, Nature Publishing Group, The Macmillan Building, 4-6 Crinan Street, London N1 9XW.

Trade news is provided as a service to readers using text and images from the manufacturer, supplier or distributor and does not imply endorsement by the BDJ. Normal and prudent research should be exercised before purchase or use of any product mentioned.

## SMOOTH AND SLEEK

Heka Dental's new UNIC treatment centre has been designed by David Lewis, the renowned designer responsible for Bang & Olufsen products. It has been produced to create a pleasant and relaxing environment for the patient, dentist and staff – something familiar and homely. In addition to ensuring that the instrument table, trays, light and X-ray unit are within easy reach, David's style is reflected in the sweeping organic shapes, curved surfaces and s-shaped top. UNIC combines aesthetics with functionality.

**Reader response number 50**



## EFFECTIVE IMAGING

Digital Dental's new Satelec Novus digital panoramic unit is fast, easy to use and simple to fit into any clinic.

Its extremely sensitive DDC sensor and advanced electronics and software ensure correct exposures for every patient. With a nine second exposure to prevent motion blurring and minimise patient discomfort, its adult panoramic feature also incorporates advanced spinal compensation which ensures correct display of the dental anatomy with no distracting spinal shadow. Its paediatric program automatically shortens the exposure time and reduces the width of the exposed image for a lower X-ray dose.

**Reader response number 53**



## SUNNY SEATING



The space-saving SP-Cleo dental chair includes a unique Belmont 'folding leg' that offers easy access for patients of any age from the front or either side.

Belmont has been at the forefront of dental equipment for over 40 years and combines cutting edge technology with contemporary design. It works with the dentist and dental dealer to ensure the right equipment is selected for your practice. Other models in the range include Clesta II, a low tilt dental chair with fibre optic electric endodontic facility and digital display.

**Reader response number 51**

## FLEXIBLE STORAGE

Minerva's Flex range of cabinets offers practices a variety of options. It features bull-nose worktops with covered upstand and capping, chrome bow handles, two tier drawer boxes, chrome taps with long levers, inset stainless steel sinks, sink base units with hands-free operation and special cabinets for suction units. The



cabinets are available in 13 colours.

**Reader response number 52**

### BESPOKE REFURBISHMENTS

Sident Dental Systems offers a comprehensive bespoke project management service for surgery refurbishments. They offer a choice from the range of Sirona Treatment Centres, 2D and 3D digital and film-based X-ray apparatus, an extensive range of handpieces, auxiliary items and dental art cabinetry.

Clients are invited to visit The Courtyard, Sident's training and showroom facility to see what is on offer. They will then be able to identify the best solution for their needs and design specialists will help supply the most appropriate, ergonomically efficient layout. Sident's project management service includes installation and post-installation support.

**Reader response number 54**



### MAKE A FITTING FIRST IMPRESSION

You never get a second chance to make a first impression. Whether it's a new practice or a refurbishment, be confident that you are creating the desired effect. Clark Dental specialist equipment consultants are experienced in creating ergonomic, friendly and professional environments to put your patients at ease and keep up staff morale.

Clark Dental, which has been building and equipping practices for more than 30 years, offers an inclusive design to completion service, ensuring compliance with health and safety regulations.

**Reader response number 57**



### NEW VERSATILE LIGHT



Ivoclar Vivadent's new Bluephase cordless LED light offers unlimited applications in the surgery. It features

an innovative polywave LED which emits a broad light spectrum of 380-515 nm, similar to conventional halogen lights. This means it is suitable for use with any of the currently used photo-initiators.

The Bluephase features a lithium polymer battery with a 60 minute capacity. It also features a virtually noiseless built-in fan which means it can be used continuously for an unlimited period. It can also be connected to the charging base to ensure continuous operation if the battery is discharged. It has a three year warranty.

**Reader response number 55**

### SURGERY PLANNING

DB Dental Equipment, an independent company founded and run by experienced service engineers, offers a comprehensive equipment and surgery planning service.

A choice of cabinetry is available in a range of colours. The standard range of high quality laminated base and wall cabinets are tailor made for each client. The company will also alter services, carry out structural alterations and arrange new flooring.

The service offered emphasises quality and reliability. Its comprehensive approach takes the anxiety out of surgery planning.

**Reader response number 56**



### CHAIRSIDE RESTORATIONS



Efficient chairside all-ceramic restorations are possible with the CEREC system.

CEREC is a computer-aided method which enables dentists to design all-ceramic inlays, onlays, partial crowns, veneers and crowns for the anterior, premolar and molar regions. Eliminating the need for time consuming impressions, it uses a digital impression taking technique to capture the data which is then used to design the restoration. The restoration is then milled from a solid block in the milling unit via a wireless connection.

**Reader response number 58**

## FREE TRIAL OF STOOLS



Evident is offering two week in-practice trials of its DynamoSeat and InCharge stools. Available in a range of colours and ergonomically designed, the stools automatically correct your sitting position and provide maximum support and comfort. Sitting correctly will help you and your staff avoid back, neck and shoulder pain and make the practice a better place to work.

**Reader response number 59**

## NEW DENTAL BEARINGS WEBSITE

The Barden Corporation has launched a website [www.dentalbearings.co.uk](http://www.dentalbearings.co.uk) to advise dental industry workers on their range of dental turbine bearings. The site is designed to show how Barden dental bearings can optimise the performance of handpieces in terms of longer life, quieter operation and lowered repair costs.

With a bearing to fit almost every handpiece in the market, Barden bearings can be supplied direct to the handpiece manufacturer or the dentist. Barden also has links with several repair services, where dentists can send handpieces for bearing replacement. Full details are available on the website.

**Reader response number 60**

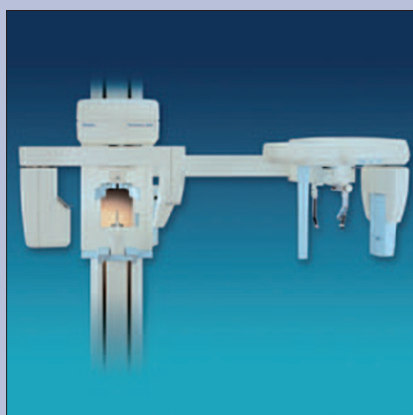
## SHARP DIAGNOSTIC IMAGES

Gendex Orthoralix 9200 DDE is an ideal diagnostic tool, offering a constant magnification factor and minimised distortion effects. It can be operated either standalone or as part of a network, is easy to operate and facilitates quick diagnosis. It is available in two versions, both with optional cephalometric capability.

The core innovation is the ergonomic sensor module which replaces the X-ray film cassette. Automatic exposure control provides optimised image quality and enables real time correction of technical factors to

ensure an optimum balance between contrast and image blackening. The results are striking.

**Reader response number 61**



## PROTECTING DENTAL PATIENTS

Despite the best efforts of dentists and staff, every patient suffers high cardio-circulatory stress during dental operations. This is a particular concern with cardiac patients. Someone already in a condition of precarious



cardio-circulatory compensation could face serious complications because of the stress.

Castellini's Cardio Alert instrument calls attention to the possible insurgence of particular anomalies in the patient's cardiac rhythm, and gives notice of alterations in the regularity and course of the electrical signal. It can give you and your patients peace of mind before and after surgery.

**Reader response number 62**