

Please send trade news information and illustrations to Kate Craig at the BDJ, 64 Wimpole Street, London W1G 8YS. This issue the trade focus is **Digital X-ray/Cameras**.

Trade news is supplied as a service to the reader and does not imply endorsement by the BDJ. Normal and prudent research should be exercised before purchase of use of any product mentioned.

## Taking hold

Sensor-Pro is a universal digital sensor holder that accommodates all currently marketed digital sensors.

The autoclavable holder helps eliminate the challenge of positioning and retrieving the sensor, making it more comfortable for the patient. The easy-to-use kit comes complete with two locating rings for taking anterior, posterior, bitewing and endodontic radiographs. The holder adjusts to fit difficult situations such as a low palate or bony tori.

The sensor holder accepts endodontic files, clamps and rubber dams for anterior endodontics and works equally well for maxillary and mandibular arches. Phone 01274 721567 for details.

**Reader response number:**

**057**

## Yashica Dental Eye

The Dental Eye 111 camera from Haley Limited is a ready to shoot unit with databack, macro lens, ring flash and integrated power source. Wind-on and rewind are fully automatic and the film speed is set into the camera's memory.

Optimum image quality is achieved in close up and macro modes through advanced close up correction technology. Aperture selection between F4 and F22 is made automatically depending on the reproduction ratio or front to subject and film speed respectively.

Shots may be taken with or without flash and one of three flash segments may also be switched off when desired for greater shadowing effect. For further information visit [www.haley.co.uk](http://www.haley.co.uk).

**Reader response:**

**058**



## Instant X-ray images from Henry Schein



Henry Schein provides an extensive range for digital radiography. The Schick, a sensor-based product, projects digital radiographs almost immediately onto user's computer screens. The sensors come in three sizes — zero, one and two, that correspond to conventional film and sizes.

The Dentsply Denoptix Combo digital imaging system is suited to larger practices. The Denoptix Combo features reusable phosphor plates that are scanned to produce a digital image. The Combo digital imaging system can handle both intraoral and OPG x-rays.

Henry Schein's range of intraoral radiography equipment also includes the Gender Visualix USB. The Visualix USB from Dentsply is the only system featuring built-in technology that is upgradeable via the Internet.

The system employs a thin, easily positioned sensor to produce instant X-ray images without film or chemicals and does not require direct connection to an X-ray generator. Dentsply claims that the computer can connect through a USB port, that it provides excellent image quality and that IME is already configured to operate new sensors in the future. For further information call Henry Schein on 0870 10 20 41.

**Reader response number:**

**056**

## All-in-one concept from Planmeca

Planmeca has introduced the Planmeca All in one Concept. This enables the PM intra-cam intraoral camera to be used as an examination mirror, with foot pedal controlled freeze frame and archiving.

Dimax 2 Panoramic and Dixi 2 Intra-oral digital radiographs can also be incorporated through Planmeca's Dimaxis software. The all in one integrated information technology concept enables the addition of IT and digital products to work together for your practice.

Planmeca claims its x-ray imaging products offer a fully integrated dental technology concept with the benefits of flexibility, efficient storage, easy retrieval and transmission of images to remote sites eliminating the need for films or developing facilities.

For further information phone 01707 822 483

**Reader response:**

**059**

## Wireless wonder



DMDS claims wireless, intraoral technology with superior image quality is taken to new heights with the SmartCam, which is just the size of an electric toothbrush.

The SmartCam is easy to use with enhanced image resolution and optimal patient comfort. There are no cords, no heavy chassis, no cumbersome carts and no battery packs to wear around your waist.

The single lens focusing adjusts from 2mm to a full-face extra-oral image.

For further information call 01227 780009, or visit [www.dmdsuk.com/smartcam](http://www.dmdsuk.com/smartcam) (pictured above).

**Reader response:**

**060**

## Dentrak launches intra-oral camera

Dental software company Dentrak Computer Systems has announced an improvement in its intra-Oral camera offering with the small and versatile CygnaScope Micro unit.

Dentrak claims that CygnaScope Micro is one of the smallest and most portable intra-oral cameras available. It is also affordable and with numerous add-on accessories available, and can be upgraded to the same functionality as the existing CygnaScope.

The basic CygnaScope Micro can be linked to a monitor and allows the practitioner the option of demonstrating to the patient visually the need for any

required work. Upgrades include the option of generating still images that can be stored onto the patient's records on the PC.

The CygnaScope Micro measures just 9.5cm wide and 17.7cm long making a portable tool.

Along with the CygnaScope, Dentrak software has launched a new size 2 sensor for its CygnusRay MPS Digital X-Ray system. The Cygnus Ray offers 90% reduction in radiation over conventional x-ray producers. The sensor is ultra thin and ergonomically designed. For further information visit [www.dentrak.co.uk](http://www.dentrak.co.uk)

**Reader response number 061**

## NewTom's new dimension scanner

Clark Dental has launched the NewTom dento-maxillofacial CT scanner, that the company claims will save patients wasting time waiting for expensive hospital CT scan referrals. The NewTom is specially designed for dental practices and helps obtain accurate implant, TMJ, periodontal, endodontic and orthodontic assessments.

The NewTom can offer a new dimension to the quality of service to patients. Scanning takes up to 70 seconds and Clark Dental claims patients are exposed to a fraction of the radiation normally received. A single scan gives enough data to obtain accurate axial, transaxial 3-Dimensional images.

The NewTom is 3 metres by 3ft metres in size. For further information contact Clark Dental on 01268733149.

**Reader response number: 063**



### Trophy Radiologie

The new Trophy STV PRO is an intra-oral and extraoral camera. It offers maximum comfort and flexibility for the highest quality intraoral, macro, portrait and smile pictures automatically focused through a single medical quality lens.

Data recording and exchange are simple and Trophy Radiology claims patient records can be illustrated and easily updated while the referral process to either the laboratory or hospital is speeded up and enhanced.

For further information contact Trophy UK customer services on 0800 0133944.

**Reader response: 062**

## Dipping into dipinto.co.uk

A Leamington photographic firm has launched a plan to turn digital x-ray films into high-resolution prints. The process, enacted over the Internet, will use digital imaging to produce the prints up to 12in x 15in of teeth and radiographs which can be used, for example, in seeking opinions from consultants.

Dentists using chair-side digital x-ray systems and cameras will be able to send the image direct from their monitor for printing even before the patient has left the chair. The company's digital image printing division, [dipinto.co.uk](http://dipinto.co.uk) is already seven months down the line in discus-

sions with Dental Network Information services, a supplier of software and hardware to the dental profession.

Chris Wallwork, operations director of Dental Network, said, 'we are getting more and more enquires about x-ray and camera digital imaging and the availability of very high quality prints is important when it comes to diagnosis.'

When [dipinto.co.uk](http://dipinto.co.uk) receives an image over the Internet it can provide a high-resolution digital print.

For further information phone 0121 605 1111.

**Reader response number 064**