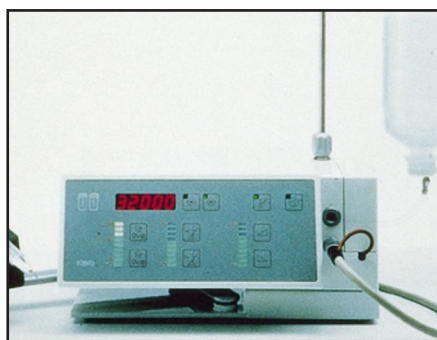


Trade News is supplied as a service to the reader and does not imply endorsement by the BDJ. Normal and prudent research should be exercised before purchase or use of any product mentioned. Please send your trade news information and illustrations to Alex Poole at the BDJ, 64 Wimpole Street, London W1M 8AL. This issue, the Trade News focus is **Dental Equipment**. Our regular 'what's new' section, for new trade products and services, appears on page 146.

## Intrasept suits all

The KaVo Intrasept 905 surgical drill system is suited to all oral surgery techniques, especially implantology.

KaVo says the unique design and concept of the cartridge motor meets the most stringent of cross-infection require-



ments and has a speed range of 1,000-32,000 rpm. The unit has facilities for speed selection and coolant flow, and comes with a variable-speed foot control.

All KaVo surgery products can be purchased under a five-year interest-free finance scheme.

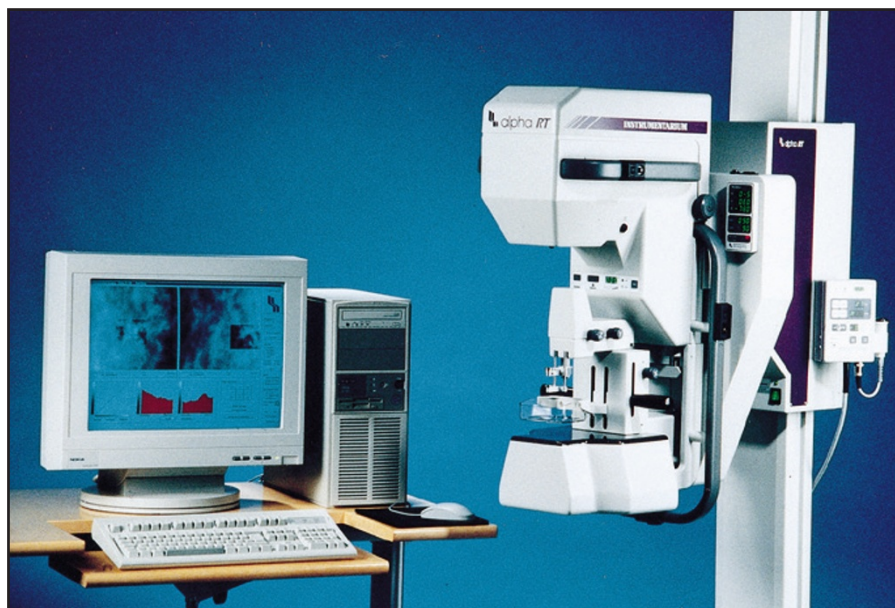
**Reader response number: 055**

## Clear the air

Dentalpac 2000 is an adsorption dryer that can be custom-made to suit particular requirements. It features: adsorber cartridges for clean and simple desiccant changes, pre and after filter and an electronically controlled condensate to ensure no loss of air. An LCD display shows service intervals and fault indication.

Two filters are supplied with the Dentalpac 2000: one for the removal of oil vapour and other hydrocarbons with absolute retention efficiency and the other a sterile depth filter with retention rate ISO 99.99999% related to 0.01 micron.

Dentalpac 2000 supplies controlled, clean, dry and oil-free air to discourage bacteria growth. Ultrafilter International, makers of the Dentalpac 2000 unit, says that compressed air must be clean, dry



*Above:* Instrumentarium Imaging's TACT technology, which allows 3D images to be built up by using a single reference point covering up to seven x-ray images.

**Reader response number:**

**058**

and free of oil or odour to comply with Health Technical Memorandum 2022 for compressed air dental applications.

**Reader response number: 056**

## Amigo is new friend

Kenco has designed an in-cup vending system suitable for healthcare waiting rooms and staff areas.



The Kenco Amigo is a compact system ideal for environments of around 30 users that needs minimal maintenance. It can dispense a range of drinks including Kenco, Maxwell house, Typhoo, Terry's and Knorr. The unit provides consumers with five product choices, and uses 7oz paper cups or the sealed FreshSeal in-cup range.

**Reader response number: 057**

## Dentists see Mirage

Mirage compressors from Larfon provide the user with oil-free dry air. The company has 30 years' experience and has compressors for 'all specifications' from single to multiple surgeries.

Technodent Spa chairs and stools have been updated. Linda Podo III programmable dual dental/chiropractic chair is available, as is the five-programme Linda III Legbreak chair which uses German-built Hanning motors, known for their strength and reliability.

Equipment by Larfon and Technodent is now available from agents Davis Jeavons.

**Reader response number: 059**

## Study says digital images beat film

Trophy Radiology now says that digital image quality is clinically proven to be better than film. The claim follows Allan Farman's clinical trials published in the *US Journal of Digital Imaging*.

Dr Farman compared the Trophy Digi-pan image quality to classic film quality by exposing patients first with the Digi-pan and then with Kodak T-Mat G film. The images were sent to several dentist evaluators who compared them using 18 clinical criteria.

The results showed that Digi-pan image quality was superior to film on 14 clinical points and equal on one point, with film preferred on three points

(nasal cavity, orbit border and root of the maxillary incisor).

Trophy Digipan is the only panoramic sensor with instant image. It minimises the need for retakes, and is easy-to-use.

**Reader response number: 060**

## Sale of the Century

KaVo has two new autoclave models designed to sterilise different types of instruments.

Solid instruments can be safely processed through a non-vacuum autoclave,



but for handpieces and other 'hollow' dental instruments a vacuum autoclave is now recommended to purge static air.

The Century 2100 range from KaVo provides a 22 or 30 litre capacity in a fully

automatic, 12-minute cycle, non-vacuum autoclave, while the Century 2100 vacuum models include 15 and 22 litre autoclaves that KaVo says will completely sterilise instruments every time.

The vacuum model costs £4,641.25 (inc. VAT); the standard model £2,344.12. KaVo provides training in the use of its autoclaves and guarantees the heating elements for life.

**Reader response number: 061**

## Racal system gives dentists a voice

Racal Recorders has launched a new compact voice recording server to make voice replay more affordable for small to medium-sized businesses.

Providing easy-to-use PC access for voice recording, Racal says its 4 to 16 channel Mirra entry-level digital recording server has the features of more expensive recording systems at a competitive price.

Mirra's realtime operating system minimises operating costs by allowing users to install system enhancements and software updates via e-mail or website downloads. The system is also flexible, allowing parallel recording, unattended

recording and full remote control.

Mirra uses a cost-effective, re-writable optical storage system and provides outstanding speech recording quality. PC-driven, the system is easy to use and requires little training.

**Reader response number: 062**

## KaVo autoclave



The KaVoklave 2100 autoclave has been designed to sterilise turbines, airmotors and handpieces.

Operating at 121°C, it has a cycle time of 16 minutes and a rack-cassette system that safely holds instruments and handpieces. Each cycle can be checked using the KaVo control indicator strip, which changes colour when the optimum combination of time and pressure is achieved.

**Reader response number: 063**