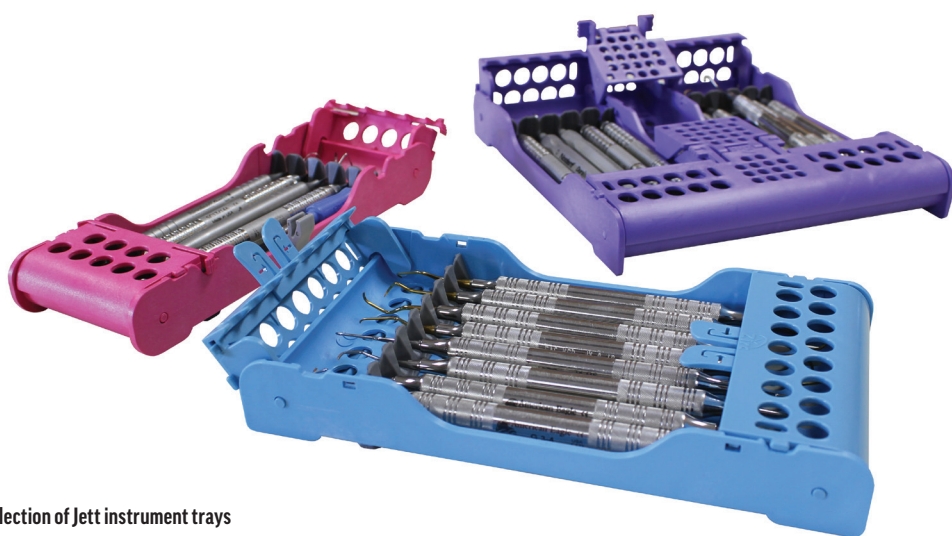# MARKETPLACE

Logical colour coding

E-Z' Jett 10 place instrument tray in yellow

Selection of Jett instrument trays

Tony Beale gives us an overview of a new instrument tray system

In order to maintain high standards of care in the dental practice, careful attention must be paid to the preparation of dental instruments prior to specific dental procedures. It is essential that those responsible, should appreciate that organised systems need to be in place that will guarantee efficient and error free treatment procedures can be carried out.

In trying to address these requirements various dental manufacturers have tried to produce instrument trays that will satisfy dental professionals, with some systems proving more practical than others. However, the Zirc company can now provide products that offer much scope for dental practices to introduce simple, logical, and organised instrument trays that will save time and money.

The Zirc philosophy

Zirc is an American dental manufacturer that have produced a complete range of products specifically designed to suit the requirements of virtually all dental operatory procedures where hand and endodontic

Zirc 'E-Z' Jett 8 place instrument tray in blue

instruments, burs and other surgical tools require quick and easy organisation in practical delivery trays. The trays are made from fully autoclavable, self-lubricating resins that can withstand all normal sterilisation procedures, and Optident have now been appointed as the UK distributors.

The Zirc company was founded in 1967, and since then have introduced many innovative products that have significantly helped improve efficiency of working in the dental practice. Their philosophy is based upon the practical use of colour coding, correct instrument identification and organisation, and they

believe that dental practices choosing to adopt their systems will experience better infection control, less confusion, less stress, increased efficiency of use, better storage and reduced inventory.

Operators should also find the training of new staff to be somewhat easier, as once their familiarity with the colour coding systems is apparent, there will be less reliance on their having to identify individual instruments or referring to labels when setting up specific trays.

Zirc also maintain that once their colour coding systems are in place, this can typically save five minutes or more per procedure.

Anti-microbial agent

Zirc products are produced with a 'built - in' anti - microbial agent known as 'Microban'. It provides an extra level of protection against the growth of odour and stain causing bacteria and mould. The 'Microban' technology works by

Zirc ' E-Z ' Jett 5 place instrument cassette in green

interrupting key cell functions that allow microorganisms to grow and reproduce, and its protection will start to work as soon as microorganisms come into contact with product surfaces. It then works continuously to maintain a lower 'bio-burden', something that is not found in other trays

that do not have this additive. Essentially, it helps the Zirc products to remain cleaner in between cleanings, providing an additional level of cleanliness and reassurance. The product holds an ISO certification (ISO: 9001, ISO 13485), with the company being CE and FDA registered.

Initially, Optident will be introducing the Zirc 'E-Z' range of instrument trays and accessories over the next 3 months and will gradually extend the availability of other Zirc products to the UK dental market through 2014. The 'E-Z' range incudes various instrument tray types, in

Dental practices choosing to adopt their systems will experience better infection control, less confusion, less stress, increased efficiency of use and better storage

many colours, and matching instrument cassettes that will accommodate 5, 8, and 12 instrument places.

The images shown above are representative of the ' E-Z ' range cassettes and enquiries regarding these and all other Zirc products should be directed to Optident Ltd. ▶

FOR MORE INFORMATION contact Optident Ltd., International Development Centre, Valley Drive, Ilkley, LS29 8AL. Tel: **01943 605050** email: **sales@optident.co.uk www.optident.co.uk**