

## A paradigm shift in sterilisation

Metafix (UK) Ltd is introducing new technology to the British market for the sterilisation of dental instruments and handpieces, providing the shortest cycle times available, along with simplicity of use and significant reduction in energy costs:

- 6 minutes – unwrapped instruments
- 8 minutes – unwrapped handpieces
- 12 minutes – wrapped instruments and handpieces.



Unlike an autoclave, no steam or vacuum is required, so you can say goodbye to filling and draining the steriliser with costly deionised or RO water and no drying cycle or wet instruments.

The technology employed by the manufacturer CPAC Equipment Inc. uses High Velocity Hot Air (HVHA), a forced air heat exchange process that induces rapid air movement (up to 3000 ft/minute) at 190 °C to efficiently sterilise instruments. HVHA rapid sterilisation eliminates excessive heating – the prime cause of instrument damage.

HVHA technology enables longer instrument life, maintaining instrument sharpness with no dulling, pitting or corrosion caused by steam in autoclaving.

Load capacity for the Cox RapidHeat HVHA steriliser using double-decker cassettes is more than 200 instruments per hour and the all new HV-Pro11 has four times this capacity.

For further information contact Greg Jackson at Metafix on 01933 461907 or visit [www.metafix.co.uk](http://www.metafix.co.uk).

## Precise use of liquids and gels

Microbrush presents various disposable applicators for the precise and economical use of liquids and gels. All are flexible and designed to remain in the desired position without rebounding. Non-absorbent fibres hold the solution and allow for excellent release and accurate placement of material.

The Microbrush applicator is suitable for applying cement, bonding and etching agents, calcium hydroxide paste, sealants and disclosing solution. The fixed brush head prevents dripping and is suitable for cleaning. Seven colours are available for varying or multi-stage treatments, as well as different sizes from Regular (2 mm), to Fine (1.5 mm) and Superfine (1 mm).

The Microbrush X applicator is used for endodontic treatments, fissures and gluing of pins. It can be bent up to 90 degrees, has a thin, long tip and is thus suitable for very narrow spots. The flexible head has short, solid fibres for uniform and controlled application of the material.

The TRU by Microbrush applicator is available for particularly demanding tasks. Its 12 cm long handle provides maximum control. The tip can be bent in two places, which allows access to areas that would otherwise be difficult to reach. This useful tool is available in seven different sizes and colours, and in four strengths from Regular (2 mm) to Ultrafine (0.5 mm).



The UltraBrush bristle brush applicator is ideal for applying desensitising agents, whitening agents, fluoride, fissure sealing, and for large amounts of liquid. Its chemical-resistant fibres are able to withstand even aggressive dental substances. It is offered in two sizes: UltraBrush Regular Size with 200 fibres for spreading thicker material, and UltraBrush Fine Size with 100 fibres for more precise application.

The Micro-Stix applicator has an adhesive point on its head. It is therefore ideal for lifting and navigating veneers, crowns, brackets and inlays. It is removed with a slight twisting motion. The applicator's tip retains its adhesive effect, so the applicator can be used multiple times for one patient.

All Microbrush applicators are available in convenient dispensers for hygienic removal or in refill cartridges.

[www.microbrush.eu](http://www.microbrush.eu)

## One shade ... three strong options!

With the introduction of the new Essentia Universal Kit, GC have thrown the door to simplification wide open. Essentia is GC's new light-cured radiopaque universal composite, which enables clinicians to eyematch intuitively.

The Essentia Universal shade provides the ultimate solution for posterior restorations because it is a single shade with an amazing blending effect, available in three viscosities. Clinicians can choose between a paste, an injectable and a very flowable viscosity depending upon what is most useful for each clinical situation. From cervical to occlusal restorations, each version is strong enough for all cavity classes without limitations.

The Essentia Universal Kit contains 1 × 2 ml Essentia HiFlo syringe, 1 × 2 ml Essentia LoFlo syringe and 1 × 2 ml Essentia syringe for a recommended price of just £99.00 plus VAT; that's a 12% saving against the purchase of individual refills.

Designed by dentists for dentists, Essentia features optimal handling and optical properties. It also simplifies the polishing procedure, delivering a perfect surface finish in a few steps thanks to its new Enamel formulation. Long-term gloss retention being ensured through the use of ultrafine fillers.

For further information contact GC UK Ltd on 01908 218999, email [info@gcukltd.co.uk](mailto:info@gcukltd.co.uk) or visit [www.gceurope.com](http://www.gceurope.com).