Work at the cutting edge

Colosseum Dental UK makes significant investment in cutting-edge technology, making its clinics the perfect settings for the ambitious dentist wanting to build their career with industry-leading resources at their fingertips.

With support from talented colleagues, Colosseum Dental UK's dentists benefit from high-quality materials and technologies, giving them confidence that they have the tools, education and support needed to meet the highest clinical standards.

Colosseum also offer ongoing education and training, helping individuals to refine their skills and broaden their knowledge for successful career development.

There is a bright future for everyone at Colosseum Dental UK wanting to stay ahead of the curve. Why not get in touch today and find out how you can take your career to the next level?

For more information about Colosseum Dental, visit www.colosseumdental.co.uk/careers.

A new solution to peri-implantitis

Nobel Biocare has launched the GalvoSurge Dental Implant Cleaning System, a new technology that completely removes biofilm from hard-to-reach areas on any bacteria-infected titanium implant surface.

Peri-implantitis is one of the biggest unsolved problems in dental implantology, and its prevalence is expected to increase over time as implant treatment becomes more widespread.[1] Implant cleaning is a difficult but essential step in treating peri-implantitis, and the recently launched GalvoSurge Dental Implant Cleaning System offers a new solution that is compatible with most implants on the market [a non-exhaustive list of implants can be found at www.nobelbiocare.com/galvosurge].

The GalvoSurge Dental Implant Cleaning System has a unique mode of action that breaks away the biofilm with hydrogen bubbles, leaving the implant completely clean and prepared for additional therapy such as bone regeneration.

An easy-to-use system, the process takes two minutes per implant and cleans hard-to-reach areas including threads, undercuts and microstructures. While cleaning methods such as mechanical or instrumental debridement can destroy the implant surface while still leaving bacteria behind, the GalvoSurge system lifts the biofilm matrix from the surface with hydrogen bubbles. This is achieved by spraying an electrolyte solution around the implant and activating an extra-low voltage creating an electrolysis. This cleaning method does not harm healthy soft and hard tissue.

The first randomised controlled clinical trial has shown excellent results.[2] All implant sites treated with the GalvoSurge system were free from inflammation, and full or significant bone fill was achieved in all implants depending on the bone defect. Cleaning with GalvoSurge attained an implant surface where complete re-osseointegration is possible.[2] In an *in vitro* study, the GalvoSurge Dental Implant Cleaning System removed oral biofilm and bacteria significantly better than other methods of cleaning dental implants currently available on the market.[3]

Invented and manufactured by the Swiss company GalvoSurge Dental AG, this dental implant cleaning system is distributed exclusively by Nobel Biocare.

More information on GalvoSurge is available at nobelbiocare.com/galvosurge.

References

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3. Ratka C, Weigl P, Henrich D, Koch F, Schlee M, Zipprich H. The effect of in vitro electrolytic cleaning on biofilm-contaminated implant surfaces. *J Clin Med* 2019; **8:** 1397.

Made for the modern practice

Eschmann has released its new Little Sister SES 3020B autoclave.

Featuring a larger 23-litre capacity, the system is able to process up to 6 kg of instruments as well as instruments up to 370 mm in length using a dedicated long instrument tray. Despite this impressive capacity, the system can still comfortably fit on standard-sized work surfaces, making it a compact and efficient option.

The Little Sister SES 3020B also offers professionals a choice between 'B' type vacuum or 'N' type non-vacuum cycles. These cycles have selectable drying that is automatically optimised to the weight of the instrument load so that every cycle is tailored to your needs. Plus, the Little Sister SES 3020B has a number of additional features such as dedicated handpiece cycles, daily and weekly test cycles, and specific sterilisation and drying cycles for implant kit processing.

Choose a system made for the modern dental practice today by contacting the team at Eschmann.

For more information on the highly effective and affordable range of decontamination equipment and products from Eschmann, visit www.eschmann.co.uk or call 01903 875787.