

# Dental products and services

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## 'Plug & Play' electric micro-motors

The speed range of a dental electric micromotor is typically 1,000-40,000 rpm compared to the 5,000-25,000 rpm of conventional air motors. Crucially, with an electric micromotor you have 100% of the torque available throughout the whole speed range, and when applying pressure.

These characteristics make the electric micromotor perfectly suited to run with so-called 'speed increasing contra-angles', allowing friction-grip bur speeds of up to 200,000 rpm. Importantly, the speed increasing contra-angle is equipped with quadruple spray.

However, electric micromotors typically come built into the dental unit, and many practitioners do not have this set-up. For this reason, there are simple and effective solutions available allowing existing dental units to be converted to electric motors, without the requirement of having to call out an engineer.

One such solution is the cost-effective BA EM420 'plug & play' motor which allows the existing air motor outlet to be converted to electric. Once the EM420 is plugged in, the in-built spray can be switched on, speeds can be programmed between 1,000 and 40,000 rpm and the efficiencies of the red banded speed increasing contra-angle can be fully taken advantage of.

For more information contact B.A. International on 01604 777700.



## Next-generation camera for digital dental photography

SHOFU's new EyeSpecial C-III is pleasant to use in daily practice, thanks to its easy handling and excellent image quality. And it can be used for lots of purposes, eg taking mock-up images of planned anterior restorations, which patients can take home on USB sticks right away; after all, anticipation is the greatest pleasure. By visualising the functional and aesthetic quality of a planned treatment result in the decision phase, the EyeSpecial C-III can greatly enhance dentist-patient communication.



The EyeSpecial C-III creates excellent high-resolution images for all indications and applications of dental photography. This compact camera for one-handed use with intuitive LCD touchscreen control features a 12-megapixel CMOS sensor for fast imaging at high frame rates, outperforming even its predecessor, the EyeSpecial C-II.

SHOFU's next-generation camera, which weighs only 590 g and can be easily disinfected with wipes, sets new standards for photography in dental practices by combining exceptional user-friendliness with outstanding versatility.

## Make the right choice, with confidence

Dental Decontamination Ltd was founded in 2010 by a family of entrepreneurs who, with great passion and know-how, managed to develop a strong and growing company.

Today, Dental Decontamination Ltd is the UK's largest distributor of MOCOM sterilisation and disinfection appliances. For over 25 years, MOCOM has put safety, reliability and cutting-edge performance at the core of all designs and production work,

making them the global leader in sterilisation.

Dental Decontamination Ltd offers a full specialist turnkey solution with a wealth of experience in training, testing and repairs to all professionals within dentistry, podiatry, veterinary, tattoo, laboratory, general practices and hospital environments. Put simply, Dental Decontamination Ltd are committed to empowering professionals around the UK to provide a better service whilst ensuring

you, your staff and your patients are safe.

Over time, the company has established itself as a symbol of high professionalism and each product is delivered and installed with a unique attention to the practice and development of staff.

For further information on Dental Decontamination Ltd and services offered, call 01253 736 355 or email [account@dentaldecontamination.net](mailto:account@dentaldecontamination.net).