Microscopes under the... microscope

With a multitude of applications, it’s essential you consider introducing a dental microscope to your practice if you haven’t already, says Philip Bolton

All dental practitioners, whether they provide specialist treatment or general dentistry, can benefit from the advances that have been made in dental microscopy. In order to meet the needs of patients and achieve a high standard of clinical excellence consistently and efficiently, the dentist needs access to the most effective and reliable equipment.

At Oak Lodge Dental Practice we focus on general dentistry, providing a wide range of treatments including cosmetic and restorative procedures and have a strong working relationship with a local orthodontic specialist. Maintaining a firm grasp of the latest advances in technology and techniques is vital, so that we can continue to offer the state-of-the-art service our patients expect.

A useful tool

Dental microscopes have an almost infinite application in general dentistry; procedures that can be facilitated include endodontics, aesthetic composites, appraising crown margins or the base of fillings, and examining teeth for cracks. The right selection facilitates superior restorations, aesthetics, crown and bridgework, making procedures such as margin finishing much easier.

Many dental professionals take full advantage of the wide array of courses and conferences available throughout each year to enrich their skills and knowledge. Such events are ideal for those among us keen to explore the opportunities offered by new developments in the industry.

Visiting the Nuview stand at a major exhibition presented the opportunity to explore the features of a cutting edge microscope designed exclusively for dentistry. The OPMI Pico, from Carl Zeiss, impressed me with its quality of build. As the Nuview team explained, ‘You can’t treat what you can’t see’, and microscopes are now available that offer users vital features such as superb depth orientation and contrast, whilst the application of apochromatic technology ensures reliable focus.

Consider the factors

It is crucial to consider all of the factors before making an investment in new equipment. Cost is not the only consideration; there is also the question of reliability, intuitive use and easy integration into the surgery. These are all aspects that need to be reviewed before a final decision is made.

Key features

The facility for variable magnification makes dental micro-
Introducing A-dec 300
stylish | functional | innovative

A-dec are exhibiting at Dental Showcase
Visit us on Stand J02
NEC Birmingham
12-14 November 2009

A healthy new choice for dentistry
Find out why the A-dec 300 is a great choice for your practice.
For details contact your local authorised A-dec dealer or A-dec on 0800 233 285 or visit www.a-dec300.com

Think differently
For details call: 0800 233 285
or contact your local authorised A-dec dealer

Chairs • Stools • Delivery Systems • Dental Lights • Cabinetry

A-dec Dental UK Ltd.
Austin House, 11 Liberty Way, Attleborough Fields Industrial Estate, Nuneaton, Warwick CV11 6ZJ.
Tel: 024 7635 0901 Fax: 024 7634 5106 E-mail: info@a-dec.co.uk Web: www.a-dec.co.uk

The importance of service
As impressive as these features might be, it is crucial to get a high standard of service from the supplier. An investment in cutting-edge technology will necessitate ongoing support, so dentists must ensure that their supplier provides an equipment survey to ascertain your needs, full installation, training and expert aftercare.

The service I received from Nuview is a great example of what dentists should expect from their supplier. When my supplier entered the practice in order to install the microscope, the team noticed that one of the overhead lights was set to obstruct the microscope fixture. Not only did the supplier remove the light in order to make room for the microscope, the team also replaced the light in a more suitable place at no extra charge. This is the standard of service companies can be proud of, and the standard customers should come to expect.

Dentists should ensure that their supplier can easily be contacted, should any technical support be required. The new generation of dental microscopes are advanced pieces of equipment, and access to expert assistance should be included as part of the package.

For more information, call Nuview on 01453 759659, email info@nuview-ltd.com or visit www.nuroscopes.co.uk

About the author

Dr Philip Bolton
qualified at the Royal Dental Hospital, London, in 1974. After several surgical training posts, he went into private practice in London and the Home Counties. In the mid-1980s, having been a resident in Lipbuk for several years, Philip and his wife, set up Oak Lodge Dental Practice. Since establishing the business, Philip has gained extensive experience in cosmetic dentistry and is now offering both surgical and restorative phases of implant therapy. Philip is skilled at putting all patients – including nervous patients and children – at ease.