Since its introduction into dentistry over 20 years ago, the microscope has become commonplace in endodontics and periodontics, but it can be used for so much more than just these procedures. Accuracy of both crown and cavity preparation is unequaled and the type of preparations and instruments used are often specific to the microscope. You can prep those margins you never could really see and be confident of a better fitting crown.

Caries removal is accomplished with the adjunct of caries stains, and is extremely accurate. The combination of excellent magnification and coaxial illumination give the best possible visual feedback. The microscope is an excellent teaching tool and can be used to record both video and photographs at the highest quality. These images are excellent for both patient communication and education, as well as being able to be used for teaching and contemporaneous record keeping. During the course we will talk about different imaging and archiving systems available.

Outputs to monitors enable nurses, patients, accompanying persons, or other to see what the operator is seeing. It adds tremendous value to the treatment and will help differentiate your practice.

An essential tool
If you want to offer the highest standard of endodontics possible to your patients then a scope is essential.

It is superb as a diagnostic tool, enabling early identification of fractures, caries, leaking restorations, resorptive defects and many more. Local anesthetic can be delivered in a truly gentle manner by seeing the exact position of the needle bevel.

It is invaluable in retreatment, meaning that now many procedures are able to be treated non-surgically with techniques such as instrument removal, perforation repairs, open apex management and management of calcified canals becoming routine.

We will show examples of implant placement under the microscope, and how teeth are extracted using ultrasound techniques such as instrument removal, perforation repairs, open apex management and management of calcified canals becoming routine.

Reducing stress
During the day, delegates will be shown how to work effectively and ergonomically, speeding up procedures and reducing stress. We will show how to plan your surgery design to make scope usage easier, we will show correct positioning of dentist, assistant and patient to enable unsurpassed vision in all areas of the mouth. We will complete a full mouth exam under low and high power showing the versatility of the scope.

How to book
The course will be held at Highfield Dental Clinic, Birmingham on July 11 2009. Places cost £295 plus VAT per dentist and £100 plus VAT for one nurse. The course provides six hours of verifiable CPD. To book your place, contact Martin Hellawell on 01453 759659 or email martin@nuview-ltd.com.