Ultrasonics in Endodontics

Prof Liviu Steier tests the NSK Varios 970 ultrasonic device to use in endodontics

Three different action modes are available: periodontal, endodontic, and general. They should be selected using the touchpad keys on the display. Once a modus is chosen, the power can be individually adjusted. The lower part of the display will show on the left a numerical display, and to the right side a bar graph indicator. The right side of the display shows the selected irrigation mode, and on the left, the selected bottle.

Range of power

The power range is set to allow action levels between 40 to 100 per cent for general use, 20 to 50 per cent for endodontics and 1-55 per cent for periodontics. Of course these are only suggestions by the manufacturer and may be altered. The selected power range will be shown as a numerical display, as well as a bar graph. To change this we will need to press the touchpad power level keys located above the selected bottle.
If you're considering converting to private practice but are unsure about how to proceed, come and join Practice Plan and our special guest, Chris Barrow for a two hour evening seminar dedicated to giving you practical and simple advice on how to make a seamless and successful conversion.

Practice Plan has helped hundreds of NHS practices across the UK to successfully convert to private practice and we'll have experts on hand to answer all your questions and support you in any way we can.

Each event is FREE, just choose the venue that's right for you...
- **Tuesday 15th June** 6.00 pm : **Birmingham**
- **Tuesday 22nd June** 6.00 pm : **Manchester**
- **Tuesday 29th June** 6.00 pm : **Windsor**

To reserve your FREE place please call Jen Smith on...
- **01691 684141**
or email jen.smith@practiceplan.co.uk

The Varios 970 can be used in Endodontics for coronal access shaping, for removal of posts, fractured instruments, energising irrigants in the canal, and even condensation of the obturation. Having two independently bottled solutions, this allows for direct irrigation and energising of the last one-speeding up the chemical disinfection process.

**The result**
The ultrasonic unit is extremely powerful and satisfies any requirements. The different power settings and the extremely wide variety of offered tips make the Varios 970 suitable not only for endodontics, but also for periodontology as well as restorative.

**Special Guest:**
**Chris Barrow**

*If you've never heard Chris Barrow speak... then you're in for a treat. If you have, then you know you can expect the kind of straight talking, no-nonsense practical advice that has helped countless dental practices to succeed and grow.*

As an added bonus, the event will deliver 2 hours CPD!

"The whole process is made easy for you with Practice Plan" — Gayna Horridge, Cahill Dental Care Centre

**About the author**
Dr Liviu Steier (PhD) is Professor for Prosthodontics (www.msdentistry.co.uk) and specialist in Endodontics (GDC UK). He is an honorary clinical associate professor at Warwick Medical School and course director of the MSc in Endodontics (www.warwick.ac.uk/dentistry). He is a member of the Scientific Advisory Board for the Journal of Endodontics (AAE) and maintains a private referral practice for endodontics, implantology, etc in 3D Wimpole Street, W1G 9GF London (www.msdentistry.co.uk).