Vibringe: The next level of endodontic hand irrigation

Vibringe is the first endodontic irrigation device that enables easy and safe manual delivery and activation of the irrigation solution in only one step. A patented microprocessor inside the handpiece delivers precisely tuned sonic energy to the irrigation solution to be injected in the root canal. According to the company, the sonic flow within the solution enriches and completes the irrigation procedure, improving the success rate of endodontic treatments less predictable. The average endodontic failure rate is still over 40 per cent and, in 50 per cent of these cases, the failure is caused by poor irrigation.

With its aesthetic appeal and an LED light for patient comfort, the lightweight and cordless design makes the Vibringe a handy device for the endodontic practice. The sonic flow technology ensures that air and debris blockages are removed effectively and aids the irrigation solution in reaching and disinfecting all portions of the canal to the apex. Owing to the downward and upward motion of the irrigation solution, tissue residues and debris in the finest lateral canals and tubules are loosened and transported out of the canal.

The Vibringe can be used for all endodontic irrigation procedures and is compatible with all the irrigation solutions available on the market. When used correctly with endodontic needles (side-end opening), it can also prevent solution and debris being expressed through the peri-apical foramen.

Progressive Orthodontics starts Case Competition

Daniel Zimmermann (DTI)

LEIPZIG, Germany: Progressive Orthodontics, a global orthodontics education provider in the US, has announced the start of their first Orthodontic Case Competition. The contest is available online at the website progressivecasecompetition.com and open to general practitioners around the world to show off their cases, comment in discussions and vote for a deserved winner.

According to the company, orthodontic cases have to be submitted by 1 June 2009 for review on their forum. The prize is $500 credit towards any of Progressive Orthodontics or Progressive Dentistry’s premium CE seminars, including their popular seminars in Advanced Ortho, Endo, Pain Management, Extractions and Implants. The winner will be determined 75 per cent by viewers’ votes and 25 per cent by expert and company founder Dr Don McGann.

“We are excited to showcase the quality ortho that GPs can do and create community discussion to elevate the work in the field,” Dr McGann said. “We urge everyone to participate in what we feel will become a prestigious and popular competition.” He added that dentists who’d like to integrate quality orthodontics into their practices can win a free seminar from the company’s Comprehensive Orthodontic Series by entering the Impressed Viewer Raffle.

Progressive Orthodontics is offering a number of orthodontic seminars in Singapore this year. Their programmes will be joined by leading instructors, such as Dr Swanepoel (USA), Dr Hymer (Australia), Dr Hagens (Holland), and Dr Tossolini (Argentina). The company also offers their programme in Australia and New Zealand.