Triodent hits another home run

The inventor of the highly successful V3 Sectional Matrix System, Dr. Simon McDonald, has now turned his attention to posterior impressions.

Although triple trays are a great time and cost saver, some dentists have concerns about their accuracy. It is widely accepted that the flexing of plastic is the major culprit because it causes “bounce-back,” usually occurring when the tongue puts pressure on the lingual arm.

“If we look at it from the patient’s point of view,” McDonald says, “we get them to close their teeth with this glob of slow-setting impression material in their mouth. They’re lying back, trying to protect their airway, and of course, they can’t always control their tongue — which is quite possibly numb — so it often puts upward pressure on the tray. The tongue is very strong and can deflect the lingual arm and the dentist may have no idea that it has happened. If this occurs, the tray wants to return to its original position, and by the time it gets to the lab, the impression is distorted.

“Dentists want all crowns to fit perfectly,” he says. “but because of this lack of confidence in triple trays, perfecting the fit is an afterthought. This has hit another home run — I can’t live without the V3 ring from Triodent, and Triotrays will be another ‘must have’ product.”

McDonald built his reputation on the V-Ring Sectional Matrix System, now updated with the V3 Ring and its vital sister components, the V3 Matrix and Wave Wedge. The system has been a major success, to the point where Triodent is the fastest growing manufacturer in New Zealand and among the top 150 fastest growing companies in the Asia-Pacific region.

For more information, stop by the Triodont booth, No. 336, during the AADC.

BeautiBond puts two powerful monomers into one thin adhesive

By Fred Michelmershulzen, Managing Editor, Endo Tribune

BeautiBond is a seventh-generation adhesive developed by Shofu. According to the company, this new product contains two powerful monomers — one for the dentin and one for the enamel — that provides a powerful bond that is less than 5 micrometers thick. And to make things even better, it is easy to use and requires very few steps.

Just ask Howard S. Glazer, DDS, a general practitioner who has been using the new product for several months now at his practice in Fort Lee, N.J.

“I have been a seventh-generation user for a long time,” he says. “I am telling you — this one is hot, and it is getting hotter,” Glazer told Dental Tribune during an interview at the Chicago Midwinter Meeting.

“Imagine eliminating that, and imagine eliminating those disputes with the lab over a distorted impression.”

In a later online post to the same thread, Dr. Louis Malm chamers says: “I have used the Triotrays for several months to play with the prototypes, and I was really excited by the very first sample. There have been some subtle but very significant modifications to this product that deal with all the potential negative issues associated with using dual arch impression trays.”

McDonald established Triodent in 2003 with the intention of finding “simple solutions for smart dentists” that has become the company’s philosophy. It is a principle that guides research and development and has been the impetus behind every development and extension in the Triodent product range. As a practicing dentist, McDonald remains in touch with the needs of the profession, so a solution or an improvement for dentists generally is also an improvement for him. And that brings him back to the Triodent’s major quality — reliable accuracy.

“I sympathize with dentists who experience the frustration of having a patient come for a crown seat appointment, only to find the impression was distorted and the crown doesn’t fit properly,” he says. “Precious minutes are wasted on grinding the inside of the crown, which usually doesn’t impress the patient. And if that fails, there’s the last resort of a re-make and the third visit.

“I really want the crown to drop in every time with minimal adjustments. When the crown doesn’t fit well, the profit diminishes and the patient can be seriously inconvenienced, losing time off work and incurring his or her own extra costs. Imagine eliminating that, and imagine eliminating those disputes with the lab over a distorted impression.”

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