Kuraray America introduces CLEARFIL Universal Bond, a single-component, light-cure bonding agent indicated for all direct and indirect restorations in combination with all etching techniques (total-etch, self-etch or selective-etch). The bond is also indicated for the surface treatment of zirconia and silica-based glass ceramics (e.g., lithium disilicate).

According to the company, that makes the product truly “universal” without the need for a separate silane coupling agent.
Isolite delivers dental isolation technology

By Isolite Systems Staff

Dental isolation is one of the bedrock challenges in dentistry. The mouth is a difficult environment in which to work. It is wet and dark, the tongue is in the way, and there is the added humidity of breath, which all make dentistry more difficult.

Proper dental isolation and moisture control are two often overlooked factors that can affect the longevity of dental work — especially with today’s advanced techniques and materials. Leading dental isolation methods have long been the rubber dam — or manual suction and retraction with the aid of cotton rolls and dry angles. Both of these methods are time and labor intensive — and not particularly pleasant for the patient.

Enter Isolite Systems: Its dental isolation technology delivers an isolated, humidity- and moisture-free working field as dry as the rubber dam but with significant advantages, including better visibility, greater access, improved patient safety and a leap forward in comfort. Plus, it can do everything two quadrants at a time.

The key to the technology is the “Isolation Mouthpiece.” Compatible with Isolite’s full line of products, the mouthpiece is the heart of the system. It is specifically designed and engineered around the anatomy and morphology of the mouth to accommodate every patient, from children to the elderly.

The single-use Isolation Mouthpieces are available in five sizes and positions in seconds to provide complete, comfortable tongue and cheek retraction while also shielding the airway to prevent inadvertent foreign body aspiration. Constructed out of a polymeric material that is softer than gingival tissue, the mouthpieces provide significant safety advantages, and their ease-of-use can boost your practice’s efficiency, results and patient satisfaction.

Whether you use the Isolite, Isodry or our new Isovac, our mouthpieces keep the working field as dry as a rubber dam but are easier, faster, safer and more comfortable for the patient. The safety advantages and ease of use will boost your practice’s efficiency, results and patient satisfaction.

Isolite Systems provides three state-of-the-art product solutions: Isolite, illuminated dental isolation system; Isodry, a non-illuminated dental isolation; and the new Isovac, dental isolation adapter.

Using the Isolation Mouthpieces, all three dental isolation products comfortably isolate upper and lower quadrants simultaneously while providing continuous hands-free suction. This allows a positive experience where the patient no longer has the sensation of drowning in saliva/water during a procedure and the practitioner can precisely control the amount of suction/humidity in the patient’s mouth.

Isolite Systems dental isolation is recommended for the majority of dental procedures where oral control and dental isolation in the working field is desired. It has been favorably reviewed by leading independent evaluators and is recommended for procedures where good isolation is critical to quality dental outcomes.

Visit the Isolite booth, No. 35, here at the Thomas P. Hinman Dental Meeting or go online to www.isolitesystem.com.