SOUTH JORDAN, USA: Created in response to the increasing demand for an effective varnish that does not leave an unsightly, uncomfortable, and gritty residue, Enamelast from Ultradent is supposed to allow patients to leave the dentist with teeth that feel clean and smooth. In addition to its silky texture, the product appears nearly invisible against the teeth, helping patients to avoid the embarrassment to smile that many patients feel after other varnish treatments, the manufacturer said.

For a fluoride varnish to provide the best results, it must adhere to the teeth for the entire recommended time. Therefore, Enamelast features a patented adhesion-promoting agent that enhances retention, making it easier for patients to receive its full benefits. According to Ultradent, its natural feel also makes it more comfortable to wear for a longer period of time, allowing for maximum fluoride uptake. For orthodontic patients, Enamelast facilitates longer, sustained fluoride release when applied to teeth previously treated with a sealant.

Enamelast comes in unit-dose blister packs, which is supposed to provide an ideal delivery option for clinicians who prefer the convenience of a one-time use application or for dental clinics in hospital settings that require the use of unit-dose treatments in which all materials are packaged together. Each blister pack includes a prefilled well and applicator brush, allowing the clinician to dip the brush in the well and paint the varnish on the teeth.

Alternatively, the syringe delivery enables clinicians to express Enamelast through Ultradent’s SoftEZ tip directly onto the teeth for fast application. He or she can also choose to express the varnish onto the back of their glove before painting onto the teeth.

Unlike the unit-dose blister packs, each syringe of Enamelast provides enough varnish for three to four patients.

A new kind of varnish

PERTH, Australia: With Riva Self Cure HV, the Australian company SDI is offering a high viscosity, extremely strong self-curing glass ionomer restorative, which is strong enough to resist surface indentation and to withstand substantial mechanical loads. Among other things, it can be bulk placed and does not adhere to your instruments. In addition, Riva Self Cure HV’s packability is supposed to make restorations easy to shape and contour.

Riva Self Cure HV can also be used to replace missing dentin. According to SDI, it is the best dental material currently available that virtually mimics dentin. Sensitivity is non-existent and no adhesive is required, the company added.

Riva Self Cure HV releases significant amount of fluoride resulting in increased anti-cariogenic properties for improved longevity of the restoration. It is currently available in shades A1, A2, A3 and A3.5.

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