Paquette joins Henry Schein Orthodontics

By Henry Schein Orthodontics Staff

Henry Schein Orthodontics® (HSO) is pleased to announce that Dr. Dave Paquette has joined its company as lead clinical advisor. Paquette will be working with the HSO’s research and development teams and leading the HSO clinical advisory boards in evaluating new products and procedures that advance the state of orthodontic treatment.

Paquette said he selected HSO as a working partner because of the high priority it places on clinician’s feedback and the organization’s long-standing commitment to developing innovative solutions that represent significant breakthroughs in patient care.

“The industry has been in need of more clinical input for some time now, and I couldn’t be more pleased to join a forward thinking company like Henry Schein Orthodontics to help chart the future course of our profession,” he said.

With a strong lineup of exciting new products in the late stages of development, HSO is thrilled to have Paquette join the organization.

According to Ted Dreifuss, vice president of global sales and marketing: “We are thrilled to have someone of Dave’s caliber on the HSO team. He possesses an enormous amount of experience and exceptional clinical skills, as well as vision and passion for the profession that aligns exceptionally well with the vision of Henry Schein Orthodontics.”

As a practicing and teacher for more than 35 years, Paquette brings to HSO a long list of academic and professional qualifications, a keen interest in product innovations and a passion for improving patient care.

Easing chairside stress with Assure Plus

By Reliance Orthodontics Staff

As the demographics of orthodontic patients shift to include an increasingly larger number of adults, artificial substrate preparation becomes a major topic of discussion for clinicians. One of Reliance Orthodontics’ flagship products — Assure® — has been the answer for so many difficult bonding situations for the past 15 years, the company asserts.

It is no secret that the foundation of artificial substrate bonding lies in a good mechanical preparation. Traditional methods included using a rotary instrument such as a diamond bur, greenstone or disc to roughen the tooth surface. Although these methods slightly changed the appearance of non-enamel surfaces, the resulting mechanical retention was very poor. The SEM pictures (Figs. 1a, 1b) clearly illustrate the stark differences between utilizing a rotary instrument and an intraoral microetcher.

Reliance now offers a kit that will produce sufficient strength for chairside bonding, regardless of the substrate involved. One Surface Kit only includes three components: Assure Plus, Porcelain Conditioner and an Etchmaster® microetcher.

The Etchmaster is a small sleek design that allows easy access to the posterior and very little cleanup when used with a high-speed evacuation, according to Reliance. Simply unscrew your handpiece from a high- or low-speed air line, attach the Etchmaster sandblaster, insert the preloaded tips (filled with 50 microns) and begin sandblasting. Clinicians can now eliminate all other artificial surface primers as well as numerous different protocols. With the All Surface Kit, all non-enamel substrates are handled with only two protocols:

1) Porcelain — Sandblast, rinse and dry. Apply one coat of porcelain conditioner. Wait one minute. Apply Assure Plus, dry and light cure.