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A graduate of the NYU School of Dentistry, Dr. Fier operates a private dental practice in Pomona, NY, and is an international lecturer and adjunct professor at several dental schools. Dr. Fier has been published in numerous professional journals, is the executive vice president of the American Society for Dental Aesthetics, and has served as a consultant to the American Dental Association. He has been awarded Diplomate status by the American Board of Aesthetic Dentistry and is a Fellow of the American Society for Dental Aesthetics, the International Academy for Dental-Facial Esthetics, the Academy of Dentistry International, the American College of Dentists, and the International College of Dentists.

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Identium

With user-friendly and patient-friendly properties, Identium impression materials combine the best features of both A-silicone and polyether materials

With a viscosity and setting time for just about any restorative scenario, Identium is my top choice for dental impressions. It appears to be the first impression material that genuinely combines the best properties of a PVS and a polyether, which is one of many reasons why I use it.

Identium wets a tooth very well and captures gingival margins clearly. If a drop of sulcular fluid should appear while I'm injecting light body around a crown prep, the margins in the impression still come out free of bubbles. Identium releases from the mouth easily and stays intact during removal. Perhaps most importantly, Identium is a very accurate impression material. The restorations fit extremely well, and remakes are rare. I've also never heard a complaint from a patient about the taste of Identium.

For crown and bridge impressions, I use the medium viscosity with light body for the intrasulcular wash to record the margins. If I'm doing 1 to 2 crowns or a 3-unit bridge I use the fast set, which gives me ample time to remove retraction cords or paste, and then rinse and dry the preparations prior to injecting the light body.

If I'm doing more than 2 crowns, I sometimes use the regular set to give me extra time. For denture impressions, I use Identium Heavy to border mold and Identium Medium for the final wash.



In the following case, a patient was getting a new fixed bridge from teeth Nos. 7-11 inclusive. She was on anti-coagulant therapy and could not stop it. After removing her old bridge, while achieving hemostasis, I was concerned that she might begin bleeding while making the impression (Figure 1).

After pulling the retraction cords, rinsing, and gently drying the preps, I injected Identium Light into the sulci. I noticed a bit of blood in 2 of the 4 prepared teeth. Upon removal, all margins were clear (Figure 2) even though the areas beyond the margins were not. The PFM frame fit great, and the final prosthesis is shown immediately after insertion and cement cleanup (Figure 3).

Thanks to Identium, this patient received a well-fitting prosthesis without any complications. Because it combines the best properties of a PVS and a polyether, I feel that I get the best of both worlds with Identium.



Figure 1—Retraction cord in place to achieve hemostasis.

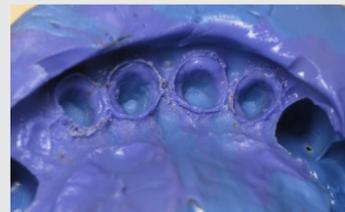


Figure 2—Identium impression showing preparation margins clearly.



Figure 3—Immediate postop view after cementation of bridge from teeth Nos. 7-11.