

Interview Identium®

Dr. Wolfram Bücking, DDS

owner of a dental practice in Wangen, Germany



1. Which of the attributes of Identium® do you consider the most convincing?

Dr. Bücking: There actually are a few things that convinced me – it has a much more palatable taste, it is much easier to remove and the manufacturer has successfully combined polyether and A-silicones. Also, the surface tension seems to have been reduced somewhat during casting, which is to say it is easier to cast and it flows into the crevices more easily. It has better hydrophilic properties than pure Siloxan and I am absolutely satisfied with its performance. I would not have expected anyone to come up with further optimizations in this product category.

2. How would you rate the viscosity of the first Vinylsiloxanether® product and what impact does this property have on its stability?

Dr. Bücking: I've been using polyether for many years and I do not see much of a difference in the viscosity of the two materials. Identium® flows extremely well. As a matter of principle, I use the double mix technique and all of my expectations in terms of viscosity are being met.

3. Does Identium® allow you to achieve successful results when working in the moist, deep-set calcarine sulcus?

Dr. Bücking: That's impossible regardless of the material used, period. Good quality impressions can only be taken if everything is absolutely dry. Otherwise you end up with round edges.

4. How would you rate the setting performance of Identium® - does it provide ample processing time and is the intra-oral time required brief enough?

Dr. Bücking: Yes, after all the processing time should not be too brief, otherwise you end up stressing out. I've set up all of my materials for a five-minute processing time.

5. Are you happy with Identium® in terms of its ease of removal (removal from the mouth or removal of the model)?

Dr. Bücking: The ease of removal is excellent – it's much easier to remove than polyether.

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Dr. Rasmus Renziehausen, DDS, owner of a dental practice in Elze, Germany

1. **The name Identium® stands for a broad spectrum of Vinylsiloxanethers® with different viscosity/firmness levels. Based on which criteria do you choose the optimum impression materials for each situation that arises in your practice?**

Dr. Renziehausen: The criterion I use when choosing a material with a higher final hardness is the required level of equivalency of the elements I take an impression of. Another advantage of using with Identium® Heavy is that it allows me to prevent the distortion of implant and telescope work. A factor that would call for the use of a material with a lower final hardness is that it forgives, allows or resets areas that move below each other or the working in thin preparation disciplines.

2. **How easy is it to integrate working with Identium® into your daily routines at your practice?**

Dr. Renziehausen: At my practice, we use Identium® for the treatment of all indications: double mix impressions for implants, telescopes, crowns and bridges, functional impressions, relinings, expansion impressions – we do everything with Identium®. We utilize Identium® as universally as we previously used Impregum™.

3. **Do you know of any small tricks that make using Identium® even easier?**

Dr. Renziehausen: The simplest trick is to manufacture an individual impression tray – we do it all the time!

4. **How do your patients respond when you use Identium®?**

Dr. Renziehausen: All of our patients respond positively if we use Identium®. After years of having gotten used to Impregum™ their taste buds finally do not have to suffer through an ordeal anymore!

5. **Have you received any feedback on impressions made with Identium® from the dental labs you are working with?**

Dr. Renziehausen: In the first phase, it was our technicians who talked us into using the material. They praise the material primarily for its improved legibility (better than Impregum™ – to quote the technician) and for how easily it can be removed from the plaster.

6. **What do you consider the most convincing attributes of Identium®?**

Dr. Renziehausen: The fact that it actually tastes okay. The first impulse to seriously consider it, was that Identium® is neutral in taste. The second was the opinion of my technician and the third the results

of the dental work, which were never worse and in some cases much better than those achieved with Impregum™.”

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Dr. Dietmar Weng, DDS

Owner of a dental practice in Starnberg, Germany

- 1. Which of your requirements did impression materials leave to be desired as far as the routine work performed at your practice is concerned?**

Dr. Weng: In my opinion, many materials have downsides or weaknesses in terms of their precision and ability to depict every detail in impressions. A second issue is how patients perceive the taste of the material when an impression is taken. How does it feel, how does it taste during these five to seven minutes until it settles. The standard material I compare it to is a classic polyether I've used for many years. After a few minutes in the mouth it begins to taste extremely bitter. Patients dislike this taste immensely. Removing the material from the mouth often proves problematic also, especially if the impressions have adhered too much. This makes them very hard to remove once they have settled especially if the dentist is working with individual molding spoons.

- 2. Which of your requirements does the new Identium® meet?**

Dr. Weng: Which requirements does the new material meet? It depicts every detail. It tastes a lot better than comparative materials I am familiar with and it is easy to remove from the mouth.

- 3. Describe some of the experiences you have had using Identium® in different clinical situations in terms of reproduction.**

Dr. Weng: The material can be used universally. It obviously has to have that ability – after all, it doesn't make sense for a practice to have to keep on hand a variety of impression materials for different indications. It depicts every detail so that the impression can be read clearly and reproduced perfectly. It is ideal for use in conjunction with the doublemix technique as well as for the transfer of implant positions.

- 4. What was the most convincing property of Identium® for you?**

Dr. Weng: The substantially improved taste. Its one thing we hear about from patients all the time: Why does it have to have such an awful taste? One of the most popular polyether materials in the world has been on the market for many years, but its taste never changed much. It's certainly not an optimum situation if a material you have to keep in your mouth of seven minutes makes you want to vomit. It just should not develop such a horrible taste when it settles.