

## **Clear results from a non-interventional study**

### **Impression material Identium® impresses dentists and laboratories across a broad base**

**In a large-scale non-interventional study with 318 patient cases, Kettenbach Dental had the precision impression material Identium® put through its paces for the one-step impression technique. The conclusions drawn by the dentists and the dental laboratories were clearly positive: particularly regarding highly relevant criteria such as flowability, intraoral setting time, working time and the level of detail, Identium® certainly knew how to impress.**

Identium® is a unique impression material made of Vinylsiloxanether® (VSXE®). Developed for the one-step impression technique, it combines the advantages of A-silicone and polyether in one product. The success of the concept is demonstrated by the results of the field study: the participants were consistently impressed by the Identium® product benefits.

#### **The field study**

A total of 105 dentists took part in a non-interventional study conducted by Kettenbach Dental. They used Medium, Heavy and Light viscosity Identium® as part of their routine impression taking and documented the results in detail.

In 58% of the patient cases, the monophasic technique was used for taking impressions while in 42% of cases the double mix technique was applied. More than half the participants had used polyether in the past for this purpose. Just under 50% of the indications involved crown/bridge restorations with the remainder being fixation, function and relining.

#### **The assessment**

The highly important criteria “precision of the impression” and “fit of the final restoration” were assessed as being very good and good in 86% and 83% of cases respectively. This is based on the detailed assessments: the flowability of the material was assessed by 89% as very good/good and the hydrophilicity was assessed by 86% as very good/good; the material flows very well on the tooth in a moist environment, generating high precision. The laboratories also confirmed this: In just under 80% of

the patient cases, the labs were very satisfied and satisfied with the Identium® impression material. A sound base for successful collaboration.

### **Simply precise and good**

Identium® also impressed the participating dentists with its comfortable application: whether in terms of the ease of removing the material from the mouth, the material handling or the patient comfort – in more than 80% of cases Identium® was evaluated as very good/good for these criteria.

It is therefore not surprising that 73% of the participants in the field study would now like to use Identium® for their impressions.

All the results from the non-interventional study, summarized in a handy leaflet, can be requested by calling 02774 705-99. You can find more information about Identium® at [www.kettenbach-dental.de](http://www.kettenbach-dental.de)

*Number of characters: 2700*

More information:  
Kettenbach GmbH & Co. KG  
Im Heerfeld 7  
35713 Eschenburg

Contact:  
Dr. Markus Knetsch  
Communication Manager  
-Marketing-  
Tel.: +49 (2774) 705-60  
E-mail: [markus.knetsch@kettenbach.com](mailto:markus.knetsch@kettenbach.com)  
[www.kettenbach-dental.de](http://www.kettenbach-dental.de)

## SUMMARY

**73%** would like to continue using  
**Identium®**

