

Publications

Study

Users report

The Dental Advisor

Venus® 1-Year Clinical Performance

Venus®

Scientific Information

Objective

Purpose of this study was to assess the clinical performance of Venus composite restorations after one year. Additionally the desensitizing effect of the self-etching all-in-one-bonding iBOND in conjunction with the composite Venus was evaluated.

Materials and Methods

440 restorations were placed in 243 patients from which 200 (124 molars, 59 premolars, 17 anteriors) restorations in 100 patients were available for recall at 1 year.

Categories were rated on a 1–5 scale:

1 = poor, 2 = fair, 3 = good, 4 = very good, 5 = excellent.

80 additional posterior restorations in 52 patients were bonded with iBOND and evaluated for post-operative sensitivity at 7–10 days.

Results

	5 = excellent	4 = very good	3 = good	2 = fair	1 = poor
Resistance to Fracture/Chipping	83%	17%	0%	0%	0%
Shade Match/Esthetics	63%	30%	7%	0%	0%
Resistance to Margin Staining	86%	14%	0%	0%	0%
Wear Resistance	90%	10%	0%	0%	0%

iBOND/Venus Ratings

At 7–10 days after placement only one of the 80 iBOND/Venus restorations was reported to be sensitive.

Conclusions

In all categories more than 90% of the Venus restorations were rated excellent or very good after one year. The Dental Advisor has therefore given a 5 star rating for

the clinical performance of Venus. Furthermore, Venus has been awarded as “Best of 2004 Preferred Product”. The self-etching 7th generation adhesive iBOND is

very effective in preventing post-operative sensitivity.

Source: The Dental Advisor, Vol. 22, No. 2, 2005, p.6

Contact in Germany

Heraeus Kulzer GmbH

Grüner Weg 11
63450 Hanau
Phone: +49 (0) 6181 355 444
Fax: +49 (0) 6181 353 461
info.dent@heraeus.com
www.heraeus-kulzer.de

Contact in the United Kingdom

Heraeus Kulzer Ltd.

Heraeus House, Albert Road
Northbrook Street, Newbury
Berkshire, RG14 1DL
Phone +44 (0) 1635 30500
Fax +44 (0) 1635 30606
Mail: sales@kulzer.uk
www.heraeus-kulzer.com

Contact in Australia

Heraeus Kulzer Australia Pty. Ltd.

Locked Bag 750
Roseville NSW 2069
Phone: +61 29 417 8411
Fax: +61 29 417 5093
Mail: sales@kulzer.com.au
www.kulzer.com.au