



Chemistry Behind
Every Smile



BeautiBond™

The Power Of One Unique Chemistry

BeautiBond is an innovative all-in-one 7th generation bonding system designed to increase efficiency and ensure a reliable bond between composite resins or **GIOMER** and natural tooth structure. The **HEMA** free formulation and incorporation of two unique adhesive monomers helps to save time, eliminate sensitivity and achieve predictable bonding with total peace of mind...

THE POWER OF ONE

UNIQUE DUAL ADHESIVE MONOMERS

Ensures a strong reliable consistent bond to both enamel and dentin

SINGLE APPLICATION

- Eliminates guess work
- Saves chair time

HEMA-FREE FORMULATION

- Eliminates post-operative sensitivity
- Provides stable & durable bond
- Minimized gingival blanching

PREDICTABILITY EVEN WITH THIN BONDING LAYER

- Thin bubble-free bonding layer of 5µm
- Facilitates easy adaptation of restorative

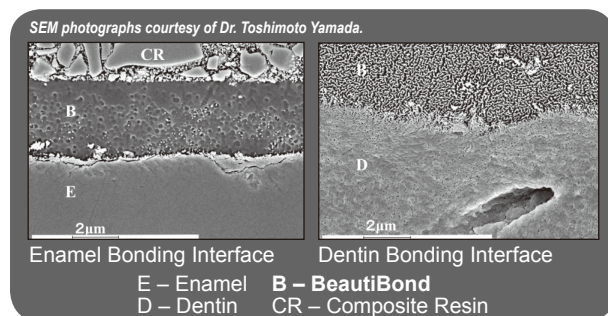


SCIENCE BEHIND THE BOND

Two Powerful Adhesive Monomers

The dual adhesive monomers deliver almost equal bond strength to both enamel and dentin.

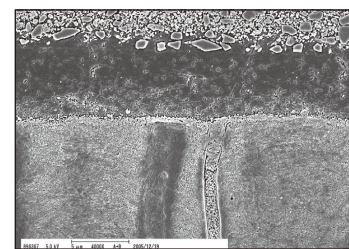
The phosphonic acid monomer of **BeautiBond** is more stable than phosphoric acid monomer which enhances bonding to tooth enamel. The carboxylic acid monomer facilitates a strong bond to dentin.



CONVENIENCE & PREDICTABILITY

Thin Bonding Layer

The novel adhesive technology of **BeautiBond** creates a very thin bubble-free bonding layer of 5µm that helps to facilitate easy application of the first layer of the restorative material.



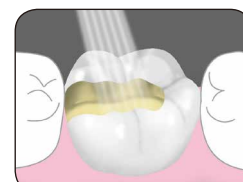
SEM photograph courtesy of Dr. Naotake Akimoto.

Simple Application

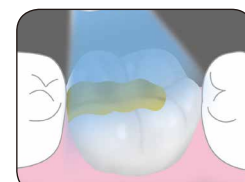
Etch, prime and bond in **just 30 seconds** with a single application and be assured of a reliable, strong bond to both enamel and dentin.



Apply **BeautiBond** (5 sec).
Leave undisturbed for 10sec.



Air-dry for 5sec to evaporate water and volatile components.
(Gently air-dry for 3sec then air-dry with high pressure for 2sec)



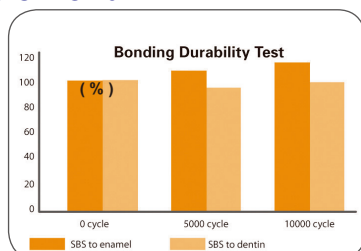
Light-Cure (Halogen: 10sec / LED: 5 sec).

Virtually No Post-Operative Sensitivity

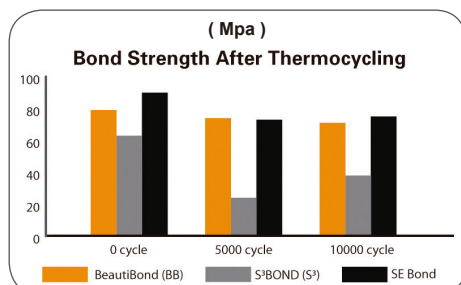
The carboxylic acid monomer in **BeautiBond** helps demineralise the smear layer without exposing the dentinal tubules which virtually eliminates post-operative sensitivity.

Stable & Durable Bond

The **HEMA**-free formulation prevents aging caused by hydrolysis of the hybrid layer and adhesive layer to guarantee a stable bond with outstanding bonding durability.



Source – Internal data by SHOFU INC Japan.



Source – "Micro-tensile bond strength of one, two-step self-etching adhesives using novel thermal cycling method". Kawamoto Chiharu, Nagano Futami, Yasumoto Kei, Sano Hidehiko; Graduate School of Dental Medicine, Hokkaido University, Sapporo, Japan. "3rd International Congress on Adhesive Dentistry 2008".

Guaranteed Results



Prepared cavity.



Application of BeautiBond.



Air-dried and light-cured.



Completed restoration with BEAUTIFIL II.

Photographs courtesy of Dr. Sushil Koirala.



Order Information

BEAUTIBOND SET [PN 1781]
BeautiBond 6 ml bottle,
Microtip Fine (with 1 handle)
x 50 application tips,
V-Dish x 25

each
\$115.50

**Buy 5 get
1 FREE**