Hybrid Bond



- No etching, Just one coat
 - Chemically-activated Microbrushes® eliminate mixing
 - Any curing light
 - Thin but robust film





Hybrid Bond

⊘Direct restoration with composite



Applying



Light-curing



Polishing the cured composite



Completed

⊘Indirect restoration



Prepared tooth (buccal view)



Prepared tooth (occlusal view)



Coating



Ready to take impression

EASY, 35-SECOND BONDING

No etching, just one coat

The entire bonding procedure takes 35 seconds, start-to-finish.



ANY COMPOSITE, ANY LIGHT

Halogen, Xenon (Plasma Arc) or even LED

Hybrid Bond adheres to all types of composite (light-cure, self-cure, dual cure) and cures with any light.

HIGH BOND STRENGTH

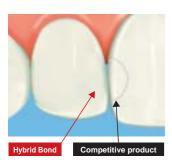
Strong bonds to enamel, dentin and resin composite... thanks to its 4-META monomer

Hybrid Bond penetrates the tooth to form 4-META hybrid layer and leaves the surface protective by a robust resin film.

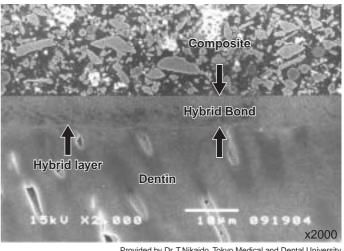
THIN BUT ROBUST FILM

Only 9 microns but almost no post-op sensitivity

Though only a single application is required, the robust coat blocks both mechanical and chemical stimuli to dentin-pulp complex.



The thin bonding layer results in aesthetic margins and perfect contacts between adjacent teeth.



Provided by Dr. T.Nikaido, Tokyo Medical and Dental University