

IPS EMPRESS BONDING INSTRUCTIONS

Crowns, Inlays, Onlays & Veneers

Note: Proper internal surface preparation of the restoration is required prior to these clinical procedures. (e.g. hydrofluoric acid etch IPS Empress restoration with IPS Ceramic Etch, see laboratory or manufacturer's instructions)



1 Remove temporary, clean and dry preparation.



2 Try in the final restoration with Variolink Try-In paste, or with glycerine gel. (Liquid Strip)



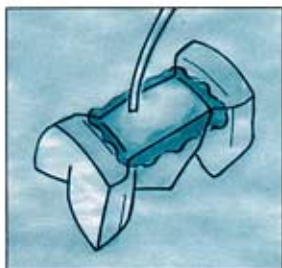
3 Isolate operating field with appropriate devices.



4 Treat isolated preparation with preferred new generation enamel/ dentin bonding system per manufacturer's instructions.

SYNTAC

- Etch enamel, rinse and dry.
- Apply Syntac Primers, 15 seconds. Dry.
- Apply Syntac Adhesive. Dry.
- Apply Heliobond thin with air.



5 Clean internal aspects of restoration with phosphoric acid for 15 seconds.



6 Apply silane coupler (Monobond-S) to internal surfaces, let air dry 60 seconds. Apply unfilled resin (Heliobond) to internal surfaces, thin with air and protect restoration from light.



7 Select appropriate shade and viscosity of Variolink. Dispense and mix base and catalyst in a 1:1 ratio.



8 Place mixed cement into restoration and onto preparation if possible. Seat restoration with slow, even pressure.



9 Maintain seating pressure and remove excess cement with a dry brush, or a brush dipped in unfilled resin (Heliobond).



10 Optional: Apply Liquid Strip to margins (see Advanced Techniques, Method 2).



11 Light cure the final restoration from all aspects for a minimum of 40 seconds each.



12 Adjust and finish with fine diamonds. Complete final polishing with Politip Finishers/ Polishers and Diamond Polishing Paste.

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