Placement of IPS Empress® Esthetic restorations with

Variolink® II or Variolink Veneer / Syntac®

- Pre-treatment of ceramic restorations: According to manufacturer’s instructions. E.g. IPS Empress Esthetic Etch for 60 sec with IPS Ceramic etching gel (hydrofluoric acid). Follow safety instructions.

- Monobond-S: 60 sec AIR!

- Dentin Syntac Primer: 15–30 sec

- Syntac Adhesive: 15 sec

- Enamel Total Etch: 40 sec

- ExciTE DSC: 15 sec application

- Heliobond Enamel and dentin

Variolink® II or Variolink Veneer / ExciTE® DSC

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- Heliobond Enamel and dentin

Multilink® Automix

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- Dentin Syntac Primer: 15–30 sec

- ExciTE DSC: 15 sec application

- Heliobond Enamel and dentin

- Fluoridation

- Variolink® II Base is used without Catalyst, ExciTE DSC should be light-cured

- Remove excess immediately

- Mix Multilink Primer A+B 1:1

- Apply on restoration

- 15 sec application
Careful preparation is decisive for the durability and accuracy of fit of the restoration.

It is important to properly design the margin with a circular shoulder or chamfer preparation and rounded inner aspects. Transitions with sharp angles and feather edge margins should be avoided. In order to achieve a stable restoration, the minimum wall thicknesses have to be observed.

### Adhesive luting

IPS Empress Esthetic restorations have to be adhesively cemented. We recommend Variolink II or Multilink Automix and the dental adhesives Syntac or Excite DSC for the cementation of inlays, partial crowns and full crowns. For IPS Empress Esthetic Veneers Variolink Veneer should be used in particular.

The water-soluble Variolink II/Variolink Veneer Try In Pastes permit shade simulation of ceramic restorations prior to final cementation.