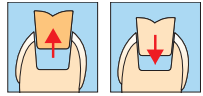


Placement of IPS Empress® Esthetic restorations with

Variolink® II / Syntac®

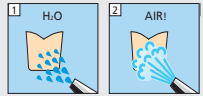


Removal of temporary restoration
Try-in of restoration



Absolute drying/isolation

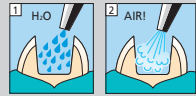
Restoration



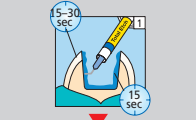
Pre-treatment of ceramic restorations:
According to manufacturer's instructions.
E.g. IPS Empress: Etch for 60 sec
IPS Empress 2: Etch for 20 sec
with IPS Ceramic etching gel (hydrofluoric acid). Follow safety instructions.



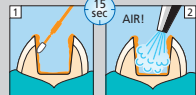
Cavity



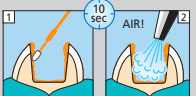
Enamel Total Etch



Dentin Syntac Primer

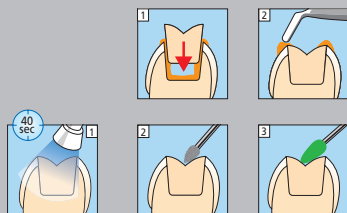


Syntac Adhesive



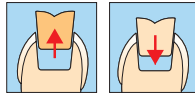
Heliobond
Enamel and dentin

Variolink II
Mix 1:1



Fluoridation

Variolink® II / Excite® DSC

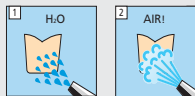


Removal of temporary restoration
Try-in of restoration



Absolute drying/isolation

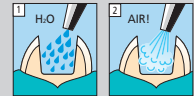
Restoration



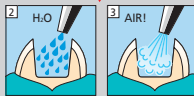
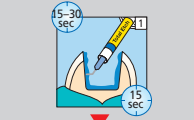
Pre-treatment of ceramic restorations:
According to manufacturer's instructions.
E.g. IPS Empress: Etch for 60 sec
IPS Empress 2: Etch for 20 sec
with IPS Ceramic etching gel (hydrofluoric acid). Follow safety instructions.



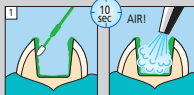
Cavity



Enamel Total Etch



Excite DSC



If Variolink II Base is used without
Catalysator, Excite DSC should be
light-cured

Multilink®

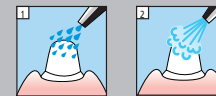
Restoration



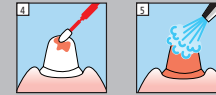
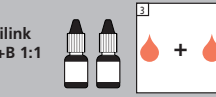
Pre-treatment of ceramic restorations:
According to manufacturer's instructions.
E.g. IPS Empress: Etch for 60 sec
IPS Empress 2: Etch for 20 sec
with IPS Ceramic etching gel (hydrofluoric acid). Follow safety instructions.



Dentin/Enamel



Mix Multilink
Primer A+B 1:1



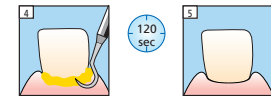
15 sec application



Mix Multilink 1:1



Apply on restoration



Remove excess immediately

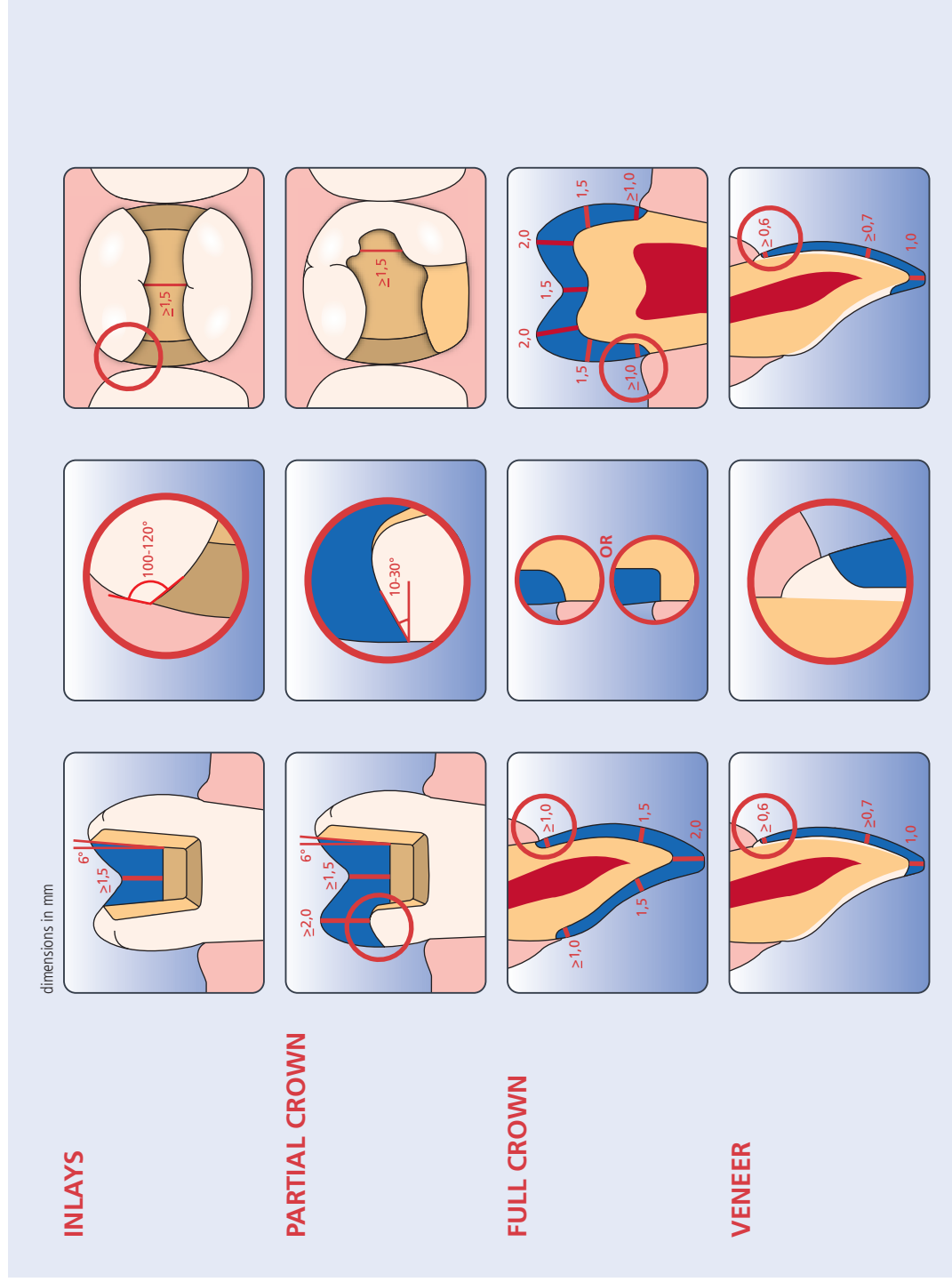


120 sec

Empress® Esthetic – Preparation Guidelines

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 and the dental adhesives Syntac or Excite DSC for the cementation of inlays, partial crowns and full crowns.

For IPS Empress Esthetic Veneers only Variolink II should be used.

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

