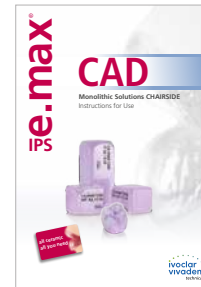




1

Preparation CAD/CAM process Try-in

Preparation, CAD/CAM process and clinical try-in are performed according to the **IPS e.max[®] CAD Monolithic Solutions CHAIRSIDE Instructions for Use**



2

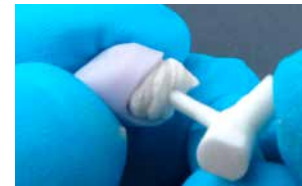
Preparation for combination firing (Crystallization and Glaze)



Select the suitable Glazing Support Single Unit or Multi Unit. Use the tapered pin for abutments/abutment crowns.

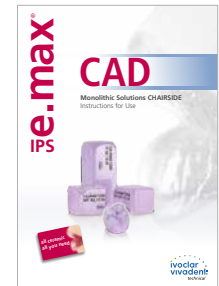


Fill the inner aspect of the restoration with IPS Object Fix Putty or Flow ...



... and press in the selected Glazing Support

Characterization and glazing are performed according to the **IPS e.max CAD Monolithic Solutions CHAIRSIDE Instructions for Use**



3

Crystallization/Glaze firing in the SpeedFire (Dentsply Sirona)

alternatively

Procedure for the **polishing** or for the application of IPS e.max CAD Crystall./Glaze Spray



Place the restoration in the centre of the SpeedFire



Select the program option "**Crystallization**" and start.

Procedure for the application of IPS e.max CAD Crystall./Glaze Paste



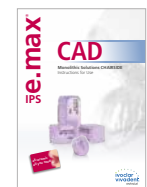
Place the restoration in the centre of the SpeedFire



Select the program option "**Crystallization/Glazing**" and start.



Apply additional **characterizations** using IPS e.max CAD Crystall./Shades, Stains, Glaze Paste or Spray and the program "**Glazing**". For that purpose, position the restoration on the Glazing Support with IPS Object Fix Putty or Flow.



The remaining procedure for finishing and incorporating the restoration is the same as the one described in the **IPS e.max CAD Monolithic Solutions CHAIRSIDE Instructions for Use**



When using the SpeedFire (Dentsply Sirona), the following points have to be observed for the successful working with IPS e.max CAD:

- **Do not use IPS e.max CAD Crystall./Add-on materials**, as building-up a vacuum is not possible.
- **Maximum number** of IPS e.max CAD objects per firing cycle: **2 single-tooth restorations or 1 bridge**
- Upon the **start of the CAD design**, open “Shade Selection” and select the desired **translucency level**, so that the correct firing parameters for the Crystallization/Glaze firing are transmitted to the SpeedFire.
- **Do not use the IPS e.max CAD Crystallization Trays and Pins**. It is imperative that the Glazing Supports (Dentsply Sirona) are used:
 - Glazing Support Single Unit → for single-tooth restorations
 - Note for Abutment Solutions:** for abutments or abutment crowns, use the tapered pin to position the restoration.
 - Glazing Support Multi Unit → for bridges
- Select the correct program option depending on the materials used:
 - IPS e.max CAD Crystall./Glaze **Paste** → **Crystallization/Glazing**
 - IPS e.max CAD Crystall./Glaze **Spray** → **Crystallization**
 - **Corrective firing** with IPS e.max CAD Crystall./ materials → **Glazing**

In addition to the information provided by this flow chart, the information and instructions in the SpeedFire (Dentsply Sirona) Operating Instructions and the IPS e.max CAD Monolithic Solutions CHAIRSIDE Instructions for Use (Ivoclar Vivadent) have to be observed.

