

The following programs and materials may be used to correct crowns and bridges in the dental office manufactured by Peterson Dental Laboratory. All changes to restorations performed in the clinical office are done at the doctor's own risk. Be advised that temperatures are subject to oven brand and age calibration; adjustments to oven parameters will most likely need to be performed. All repairs are best performed in the laboratory, but we understand that patient convenience is of the utmost importance.

Adding Slight Contacts & Occlusion:

Ceramic & Zirconia Add-On Parameters

Product Lines:

CrystalFusion, CrystalMicro, IPS e.max monolithic, IPS e.max layered, and IPS e.max veneers

Add on Material:

IPS e.max Add-On from Ivoclar Vivadent

Oven Parameters:

High Temperature 1337° F or 700° C

Hold time 1 minute

CrystalBruxer & CrystalAnterior:

To add to a monolithic full Zirconia (no porcelain added), use the same add-on material but increase the temperature by approximately 100° F = 1437° F and a hold time of 1 minute

PFM Restoration Add-On Parameters

Product Line:

PFM Restorations

Add on Material:

In-Line Add-On from Ivoclar Vivadent

Oven Parameters:

High Temperature 1274° F or 690° C

Hold time 1 minute