

July 2019
Newsletter

Smile Design Center

Implant Specialists - Home of the Flex Temps

Jade
DENTAL LAB

New Revolution in Dentistry Getting the Grey out!!! Most anterior crowns today, whether chairside, CAD/CAM, or lab fabricated, have the Evil Grey Cast. We at Jade Dental, through many years of experience with all types of products, materials shading, porcelain, and staining materials, have come closer to solving this issue. Most of the time the crown looks good in good lighting but under even room lighting tends to look grey. And unless you're paying for a super-high-end layered crown that grey cast may still be there, even on the high-end layered crowns.

We are happy to find that some of these issues can be resolved today with hard work by myself, my technician team, and the modern materials.

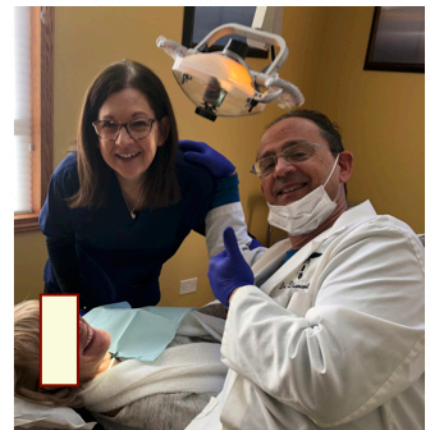
Posterior Bruxers Vs. Layered Posterior We have been doing more layering on posterior Zirconia crowns due to high patient esthetic demands. It's very important to point out some facts to your patient before the crown is fabricated. 1. If the crown is thin, like a second molar, a solid Zirconia is the only option. Then point out the esthetic limitations and express that the only other option is a metal crown. 2. If a layered crown is an option simply explain to the patient the difference between a layered crown and a Bruxur crown. Explain that the crown, especially on darker shades, may not match because of material limitations and that a layered crown is more expensive. This will help to eliminate problems very quickly.

With our new cut back methods these crowns have a much stronger porcelain bond strength compared to the Zirconia of the past.

New: Future in All on Fours!. The early trials of the full Acrylic on a metal Titanium Frame have been very well received. Even though the acrylic is somewhat monolithic in nature, the variance in thickness gives the material a somewhat natural translucent effect. Patients have been very happy with the shade, weight, and comfort of the appliance. These appliances were done on our most demanding patients who have broken everything in their mouth. The only draw back has been in fabrication. It has been somewhat difficult to manufacture and takes more time but the end result has been surprisingly very successful!

Getting the Grey Out

The photo below shows a successful anterior case done with our Lithium product.



Dr. Z and his very happy patient!

