

INNOVATION THROUGH TECHNOLOGY & EXPERIENCE



JULY 2020

Making smiles for you
Since 1982

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*"Thanks for all
the work you
send our way!"*

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of Iowa City**
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OPEN WIDE!

A LITTLE NEWS FROM DENTAL CERAMICS OF IOWA CITY

"Tough Times Don't Last. Tough People Do."

I've been to many of your offices and you all are tough people

Yes, we are back fully staffed and doing custom shades in lab.

We are following the same protocol for your patient's safety as we did prior to COVID; masks, gloves and more disinfecting going on at the lab. Give us a call or have your patient call us to set up an appointment. We recommend at least 24 hours after their appointment for teeth to rehydrate, or have them set up a time prior to their prep appointment.

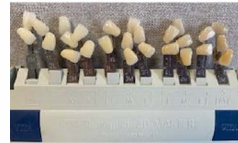
SHADE MATCHING TIPS

Let's face it, shading is a subjective process. Explaining translucencies and colors to another individual is difficult, even with tools and shade guides. While a shade tab helps us to approximate the hue, chroma and value, it does not tell us about other subtle differences. To get better results, a photograph can make all the difference. Pictures allow us to see the shading and unique characteristics of the tooth, as well as features of the adjacent dentition. Taking the photo with the shade guide gingival to gingival and incisal to incisal is very helpful.



The best pictures are taken with a high-end DSLR camera with a ring flash. But, the reality is not everyone has that kind of equipment. We often receive images taken with an iPhone or any cell phone. Just text the photo to Nancy's cell: (319)-631-3270 or email to: dentalceramicspics@gmail.com. You can also print it out and send a hard copy with the case. Taking a pre-op pic is helpful in anterior cases.

DECIPHERING THAT SHADE GUIDE



As a refresher, the arrangement of the shades in the VITA Classical family of shades is as follows: A (reddish-brownish) B (reddish-yellowish) C (greyish shades). The 3D Vita Guide (shown at the left) is our go to for a base with custom shades. Let us know if you need a new shade guide!! Along with picking the shade...What material is best??

Selecting a Crown Material

Not that long ago, the go to crown choices were PFMs or Full Gold Crowns. Today, it's zirconia, Celtra or eMax.

ZIRCONIA FULL CONTOUR

We typically do CYZ full contour crowns for posterior preps. Many times, the zirconia restoration may look a little brighter than the patient's natural dentition; this is due to the lack of translucency in the stronger zirconia. New products are being released all the time, so we're always striving to find your patient's perfect match!

YZ ZIRCONIA

For Anterior Teeth we recommend our YZ zirconia. The esthetic zirconia is layered with porcelain on the facial to bring in more translucency or we use a multilayered zirconia depending on the shade and room we have. Every case is different and we do what we feel will give the best result for you and your patient!

Celtra or e.Max

These crowns require a shoulder or chamfer prep, minimal 2mm occlusal clearance. Celtra is a little stronger and has become a favorite of ours. It, along with e.Max, will give you a more translucent appearance. The prep shade is needed with these crowns as there will be some show through.

PFMs and Full Casts are still a great option. There are cases where they are the better choice, both esthetically and functionally. We still wax and cast on a daily basis!!

I hope this finds you all healthy and happy!! Thanks for all the work you send our way!! We really appreciate YOU!!