



absolute dentistry

July, 2005

Dr. Charles Brown

Dr. Gerald Kushner



Our New Technology for Restorations

In this issue of *absolute dentistry*, we are happy to introduce you to our newest technology for tooth restoration. Called the CEREC system, this combination of hardware and software will allow us to perform an entire tooth restoration procedure (such as an all-ceramic crown, inlay, or veneer) in just one office visit. This means fewer injections, no unpleasant-tasting impression, less drilling, and most importantly, less time out of your busy schedule spent in the dental chair.

Until now, to have a tooth restored with a crown required two visits. During the first one, we took an impression, prepared the tooth, and put in a temporary crown. Two weeks later, you had to return, have the temporary crown removed (if it hadn't already fallen off), and the permanent crown cemented on. With our new system, the entire procedure can be accomplished in just one visit, and at no greater cost to you.

A CEREC restoration is made from ground, hi-density, tooth-colored porcelain, not amalgam, gold, or other metals. It is stronger, longer lasting, and more natural looking than any materials we have used in the past. The material is chemically bonded to your tooth, allowing us to save more of the tooth tissue than was previously possible. Often, the tooth can be restored with an inlay or onlay, instead of a complete crown. In addition to the convenience offered by the CEREC system, you will end up with a stronger, healthier, more natural-looking tooth.

The CEREC system uses the latest infrared camera, computer aided design, and computer aided milling technology along with superior ceramic and bonding materials. This allows us to restore a tooth while protecting it's structural integrity, using biocompatible ceramics to create a perfect looking, comfortable, and long-lasting restoration in only one appointment. This is the most cost-effective restoration available today.



For more information, ask us about the CEREC system at your next appointment, or visit <http://cereconline.com>.



Meet our Staff



We are pleased to welcome Joan Woodring as our newest staff member. Joan joined us in March of this year as our receptionist.

Joan has been our patient since moving to California from Chicago in 1994. Although she had been working part-time in the

retail arena, when her children grew up and left home, she found her days were just too long. One day, while in the office for a dental appointment, she overheard a conversation about our need for a receptionist. She went back to work, thought about the opportunity, called and asked a few questions, and then applied for the position. After the usual round of interviews, we hired her.

Joan ensures that the individual needs of each patient are met each time they visit our office. Her duties include answering the phone and greeting patients at the front desk, and managing patient charts. She also manages the appointment system, from setting appointments and making reminder calls (to ensure patients understand the importance of keeping their appointments), to creating follow-up reports that track the number of patients scheduled and seen each day.

"The best part of my job," says Joan, "is the people I work with here. This is a perfect job for me - I am a morning person, and here we start and end the work day early."

In her free time, Joan enjoys reading, going to the movies, walking her dog around the lake in Rancho Santa Margarita, and traveling back to Indiana and Illinois to visit relatives and friends.

Next time you come in to the office, watch for Joan's warm smile and greeting.



Thank you for referring your friends and family to our practice.

How Does the CEREC System Work?

CEREC is a computer-aided design and manufacturing (CAD/CAM) system for producing strong, high-quality tooth restorations. It provides a fast, authentic-looking tooth-colored, alternative to amalgam or gold, and helps conserve tooth tissue. With CEREC, you can have a restoration that looks and feels exactly like dental enamel in just five easy steps:

1. The dentist examines the tooth, determines the treatment needed, and prepares the tooth by removing the dental caries and/or existing filling, just as in the past.
2. The prepared tooth is coated with a tasteless powder, then the CEREC camera is used to take a 3D photograph of your tooth. This simple step replaces waiting for the tray of impression material to harden in your mouth!
3. Using CAD software, the ceramic restoration is designed on the computer monitor to fit your exact needs.
4. While you wait, our on-site, computer-aided manufacturing machine automatically mills the restoration out of a tooth-colored ceramic block. This takes only about 15 minutes.
5. The restoration is fitted onto your tooth, polished, and chemically bonded. In just one visit, your tooth has been restored to its natural form, function, and beauty!



Frequently Asked Questions about CEREC Restorations

Q: *How long will the whole procedure take?*

A: The CEREC restoration process will take slightly less "chair" time than the previous two-visit process.

Q: *How is the CEREC material superior to amalgam or composite fillings?*

A: CEREC uses no mercury or other harmful metals. Because of its superior aesthetics and strength, the CEREC material will look more like your real tooth and last just like real tooth enamel.

Q: *Is this process proven to be safe?*

A: The CEREC system is backed by two decades of clinical research and documentation; world wide, more than nine million CEREC restorations have already been performed.

Dr. Charles Brown
Dr. Gerald Kushner
absolute dentistry

16100 Sand Canyon Avenue Suite 380
Irvine, CA 92618

PRSRST STD
US POSTAGE PAID
IRVINE CA
PERMIT NO. 113