

The CEREC CAD/CAM Dental Procedure



Dr. Stephen J. Gordon --*Values YOUR Time !*

Let's face it, very few of us have perfect teeth, free of decay and fillings.

You can probably see a filling or two in your own mouth, which do just that -- "fill" a cavity, or hole, in your tooth left from the excavation of decayed tooth structure.

In many cases, those fillings are made of metal material (often made with HARMFUL Mercury!) which can go bad, thereby weakening the tooth, causing significant CRACKS to develop or additional decay under or around it.

In fact, 1.2 billion of these metal fillings will need to be replaced in the next 10 years.* CEREC CAD/CAM is a method used by thousands of dentists worldwide since 1987 not only to replace these fillings, but also to restore any tooth that is decayed, weakened, broken, etc. to its natural strength and beauty.

Better yet, it's done with all-ceramic materials that are tooth colored in a single appointment!

So, how does the CEREC procedure work?

Exam and Preparation

First, Dr. Gordon examines the tooth and determines the appropriate treatment.

It could be a simple Filling, Inlay, Partial Crown or Full Coverage Crown, depending on how much healthy tooth structure is remaining.

Next, we MAY administer an anesthetic (often we can do this without "Novocaine"!) and prepare your tooth for the restoration, removing decayed and weakened tooth tissue. This preparation is just like we do for many other restorative techniques.

Then, Dr. Gordon takes an Accurate Optical Impression of the prepared tooth. Instead of filling a tray with impression "goop" that you must bite into and hold in your mouth for up to 10 minutes until it hardens. To obtain this Accurate Optical Impression, Dr. Gordon will coat the tooth with a non-toxic, tasteless powder. A camera is then used to take a digital picture of your tooth. This whole Optical Impression process only takes a minute or two.

Next, the CEREC machine helps the Dentist create the restoration for your tooth. The CEREC 3D software takes the digital picture and converts it into a 3-dimensional virtual model on the computer screen.

Dr. Gordon then uses his dental expertise to design the restoration using the CEREC 3D computer program. Within a few minutes and a few clicks a button, the restoration design data is sent to a separate milling machine in the office. A ceramic block that matches your tooth shade is placed in the milling machine. About 10 – 20 minutes later, your all-ceramic, tooth-colored restoration is finished and ready to bond in place. Finally, Dr. Gordon tries the restoration in your mouth to ensure proper fit and bite. The restoration is then polished and bonded to the prepared tooth. Your tooth is restored with no "temporary" or second Dental Appointment or second "numbing"! All of this is done in a single appointment! Ask Dr. Gordon about CEREC today.

