



**BONDED  
PORCELAIN SMILE  
DESIGN  
POST INSERTION  
PATIENT  
INSTRUCTIONS**

You have just received the exquisitely esthetic treatment that dentistry has to offer: Bonded Porcelain restorations. The technique we employ, (cutback with internal colorization) is expensive, labor intensive, and requires a master porcelainist. It has been in use since 1991, but restricted because it requires time, skill and attention that most porcelainists are unable to provide. When bonded to teeth, it combines unique characteristics of high strength, natural beauty, and stain resistance.

Your porcelain restorations were custom fabricated just for you. You may remember that we actually made your restorations four times to insure that they would be correct. The first time the restorations were made on models of your teeth after an extensive smile evaluation using a complex set of principles used to develop esthetically pleasing and functional tooth form. The second time the restorations were developed was at the beginning of the preparation appointment when the smile design was "mocked up on your teeth prior to anesthesia and preparation. Changes were made based upon your facial structure and smile. The third time the restorations were made was when your 'provisional' restorations were placed. You recall that we looked at these together and allowed you to try them out. Once we were both satisfied, a model of the 'approved provisionals' was sent to our master porcelainist to guide the development of your final restorations. The final restorations are what we bonded in place today.

As you realize the Smile Design bonding process is complex. You should expect the following:

1. Some post-operative sensitivity is normal. It is usual to experience initial mild to moderate sensitivity after bonding. This sensitivity is usually relieved by 400 to 600 mg of ibuprofen every 4-6 hours. The sensitivity usually diminishes after one week, but may last up to 3 weeks.
2. Your teeth will be sensitive to temperatures for approximately one month. This sensitivity drops significantly in the first week and slowly dissipates afterward.
3. Your bite will need subsequent adjustment. People bite differently when they are numb. Your bite was adjusted to the best of our ability while your anesthetized. We will check your bite at least one and possibly two additional times.
4. Smoking coffee, tea or red wine may discolor the cement at the gum line. We use a cement and a sealer to reduce this risk.

**WHERE ART MEETS SCIENCE**

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However, if this occurs it can be fixed.

5. Porcelain can fracture just like teeth. Use common sense. Biting pencils, fingernails, fishing line, thread, and beef jerky have been known to fracture veneers.
6. Grinding your teeth at night may cause the porcelain to chip. Studies show people grind harder in their sleep. If you think you grind at night, and 75% of the population does, have a protective bite plate made.