

Dr. Steven O'Neal
Expert's Corner – BScene 2009
Same Day Crowns

Computers have made a tremendous impact on our lives within the last thirty years and have made our lives easier and more efficient in many ways. Dentistry has been affected by this digital revolution as well. Now it is possible to take a digital impression of a tooth and make a beautiful ceramic restoration for that tooth in the same day.

Traditionally, when a person needed a crown or partial crown, he or she was required to wear a temporary restoration while the lab fabricated a permanent restoration. With the advent of CAD/CAM technology, we now have the ability to provide a restoration in a single visit.

CAD/CAM stands for “computer-aided design/ computer-aided mill”. Instead of a traditional putty impression, a digital impression is taken using a digital scanner. A computer is used to digitally generate a ceramic restoration, and the digital restoration is custom milled from a block of porcelain in the office. This eliminates the need for a temporary restoration or a second appointment.

CAD/CAM technology has been clinically proven in dentistry for over 20 years. CAD/CAM's advantages include increased accuracy, increased comfort for patients, and increased convenience for patients and the dental team.

Technology is providing exciting advances in dentistry that provide better care and improve the overall experience. We are excited to offer same-day restorations in our practice. Please call us if you have any questions about your specific dental needs.

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