

Digital Dental Technology Takes the Bite out of Modeling Teeth for Patients and Dentists

Raleigh, N.C. -- iTero is an advanced digital imaging system that uses cadcam (computer aided design) technology to take higher accuracy images of teeth. Dr. Ashley Mann's team already uses digital imaging with Cerec, one visit onlay and crown technology, and they are now able to provide "mess-free" models of teeth with iTero.

The old technology involved making the patient "bite" into a "goop" filled metal rim plate and sit still with the large form in their open mouth for the time it took for the "goop" to cure. From that a stone impression was made that did not last as long and wasn't as accurate.

Certain patients would experience anxiety and acute discomfort from the "gag reflex", a reflex that is associated with choking because of the large object in the mouth. iTero's digital wand for photographing and modeling doesn't trigger the gag reflex.

This new technology increases the accuracy of the results. It allows for immediate distribution to the appropriate lab for the work needed where the lab can then prepare the treatment parts like teeth, bridges and headgear. The finished part is shipped to the office with time and cost savings.

For more information and to make appointments at the offices of Dr. Ashley Mann call 919-462-9338.

About the Author

Located at 315 E. Chatham Street in Cary, NC, Dr. Ashley Mann's dental practice offers the best in cosmetic dentistry for professionals. They also treat the whole family from infancy through the elder years. With an office that looks and feels like a spa setting; friendly, skilled and supportive staff; and the best new technologies, Dr. Mann and Dr. Dolfi are committed to patient comfort, health and well-being. <http://www.drashleymann.com> Phone: 919-462-9338

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