



## Tomorrow's Dentistry Today – New Technologies are Changing Dentistry Forever



Plano, TX – Laser precise cavity detection, trial smiles, glowing oral cancer screens, and a “live” mouth tour is not a crystal ball prediction, it’s today’s computer dentistry. Forward-thinking Dentists, like Dr. Ritchie Beougher who has incorporated the best modern technologies into his twenty year old Willow Bend Dental practice, are transforming the dental experience by decreasing chair time, more accurately diagnosing tooth decay, and engaging their patients with interactive educational presentations.

*“Giving my patients the best treatment and care is number one priority. We offers spa amenities with advanced technology to set a new standard in dental care”,* comments Dr. Beougher. *“The interactive technologies help my patients to see and better understand their specific oral health concerns and visualize the end results.”*

Dr. Beougher and Willow Bend Dental, located at 3001 N. Dallas Parkway in Plano, offers three dental practices in one – general, cosmetic, and children’s dentistry. To offer his patients tomorrow’s dentistry today, Dr. Beougher has made significant investments in the latest state-of-the-art technologies including, Trial Smile, Intra-Oral Cam, Computer Imaging Machine, Lasers, Digital Photography; and Invisalign Orthodontics (invisible braces).

With medical advisories now linking oral health to heart disease, diabetes, and even pancreatic cancer, more people are actively seeking out comprehensive dental care that includes new technologies. According to an American Dental Association 2003 survey, 40 percent of Americans polled listed new technology as a factor that would make them more likely to see a dentist.

So how does this high-tech dental technology benefit the patient? Dr. Beougher sees many positive outcomes and sites five examples:

1. No more “sticky” cavity speculation – With his Diagnodent laser, Dr. Beougher scans the tooth structure with a harmless laser light, detecting sub-surface cavities. It’s 90 percent accurate, whereas traditional X-rays are 67 percent accurate. The device grades the lesion using a numeric scale, eliminating probe poking to find sticky spots that might indicate decay.
2. A new way to detect oral cancer - Oral cancer is the only cancer that is increasing in occurrence and diagnosis in the United States. A new liquid product by Visilite is used to rinse the mouth then a special light illuminates the inside of the mouth and

precancerous or cancerous lesions will “glow” and be detected. It is simple, painless, and an accurate way to detect oral cancer.

3. Invisible, removable braces- Dr. Beougher likes this orthodontic program with 3D future smile animation because it allows patients to design their smile and then straighten their teeth without obvious or permanent hardware that might alter their look or speech. With Invisalign Orthodontics, patients wear a series of clear, removable aligners created with precision computer mapping and designed to gradually move teeth. The average treatment time is about a year.
4. Try on a new smile – To give patients a feel for how a smile makeover will change their appearance, what's known as a Trial Smile, Dr. Beougher takes digital photos of a patient's smile and creates digital images of how the veneers could change their smile. Next, a set of temporary acrylic veneers are made to mimic the look of the patient's final porcelain veneers. The patient wears their Trial Smile for a short time to make sure they like what they see. Finally, the real veneers are placed.
5. Two-way interactive education and consultation- Using a digital intra-oral camera Dr. Beougher gives his patients a live "tour" of their mouth during comprehensive exams. Roughly the size of a marker, the camera can take close-up shots of teeth and instantly display them on a monitor. He also uses digital photography and interactive software to educate patients while they develop a mutually accepted treatment plan.

Another sign that Willow Bend Dental is a progressive practice is that a digital photo of the every new patient is taken then displayed on a computer to display what the patient would look like with a whiter, fuller, straighter smile and to show the patient the difference and the impact of the smile.

Dr. Ritchie Beougher is among an elite group of cosmetic dentists who personally sculpt patients' new smiles. His “SmileLift” technique is recognized across the country and he has taught the procedure at New York University and Palm Beach College.

For more information about Dr Ritchie Beougher and Willow Bend Dental call 972-964-5686 or visit [www.WillowBendDental.com](http://www.WillowBendDental.com).

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