

Even crowns and root canals need just one visit with Dr. DeMello

A smile is the first and certainly the most important impression you make on people.

But let's face it, going to the dentist is not a lot of fun and even more important, a visit to a dental office takes valuable time from work or being with your family. Dr. John B. DeMello DDS is pleased to be able to offer you the comfort and convenience of one visit dental care.

Dr. DeMello was one of the first dentists in Rhode Island to use the latest in CAD/CAM technology (CEREC) allowing him to produce precise, esthetic and durable non-metal restorations, including crowns, veneers and some partial bridges in a practical and predictable manner. He has prepared and inserted more than 2000 CEREC restorations more than any other dentist using CEREC in Rhode Island.

Since the restorations are constructed right at chair side, there are no delays or adjustments requiring the need for a dental laboratory. Dr. DeMello will administer a local anesthetic (and use nitrous oxide sedation, if you like) to make sure that you will have no discomfort and then he will prepare the tooth. But here's the exciting part. Instead of taking a regular impression with a tray full of goop that has to harden, Dr. DeMello will coat the tooth with a powder (made of the same material the "M" on M & Ms is printed with) and then take an optical picture of your tooth with a specially designed camera, a procedure that only takes a minute or two. He will then design the restoration using 3-D software in a special computer program. This design is sent to a CEREC milling machine where a block of porcelain, colored to match your teeth, will be contoured to fit your tooth and bite. This only takes about 15 minutes. When the restoration is completed, he will try it in, make adjustments to the bite, polish and cement it in place. This porcelain is the closest dental material to natural tooth structure and exhibits fluorescence and opalescence like natural teeth.

Dr. DeMello's services are not limited to the CEREC technique. Whether your problems are unsightly teeth with large fillings, spaces between your teeth or dark, discolored teeth, he can help you improve your smile and lift your self-confidence.

Dental bonding is the least expensive, least time con-

**John B. DeMello, DDS
Cosmetic Dentistry**

**885 Smithfield Ave.
Lincoln, R.I.**

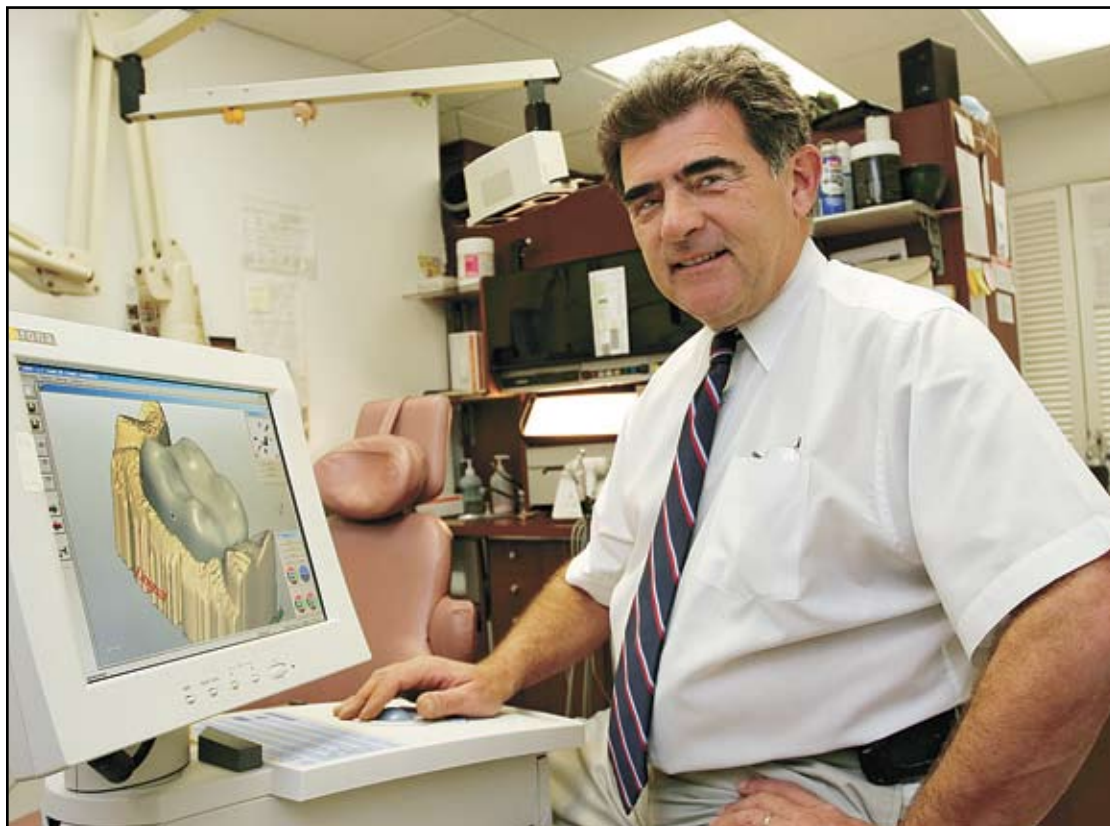
**www.
crownsinonevisit.com**

**Phone:
401-723-7020
Fax: 401-723-2233
Hours:
Monday-Friday
7 a.m. - 4 p.m.**

suming way to repair teeth with cavities or teeth that are chipped or cracked. Bonding also can close spaces between teeth and protect portions of the teeth near the gumline that have become exposed and sensitive.

Porcelain veneers are thin, porcelain shells that can be applied over teeth that are reduced as well as teeth that are untouched. Veneers are one of the most esthetic treatments that can be performed, straightening irregular teeth, closing spaces, improving tooth shape and brightening color. Lumineers is a new type of veneer that is "years ahead of traditional veneers and perfect for whitening teeth permanently, strengthening chipped, thinned, and fragile teeth, worn teeth and spaces between teeth." Dr. DeMello is able to make custom porcelain veneers that are 40 times stronger in one appointment with his CEREC computer without the customary waiting period for the laboratory veneers to be made.

If you have stained or discolored teeth, Dr. DeMello can brighten your smile in about one hour with Zoom Whitening. Zoom tooth whitening is a bleaching process that gets rid of stains caused by coffee, tea, colas, tobacco, red wine, smoking, aging, the use of certain antibiotics or excessive fluoridation. The one-hour Zoom technique was featured on ABC TV's Extreme Makeover show by its inventor, Dr. Bill Dorfman, with whom Dr. DeMello studied. The Zoom technique uses a light-activated gel with Hydrogen Peroxide as the active ingredient. This technique is especially good for



Dr. John B. DeMello displays the CEREC Acquisition Unit that renders a 3D view of a tooth needing a crown. The crown is produced and fitted to the patient in the same office visit.

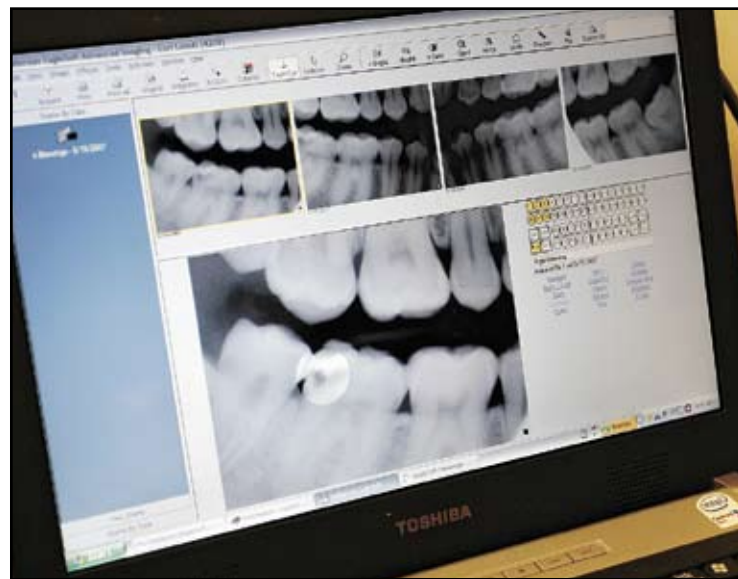
people with periodontal recession and those with sensitive teeth.

You need not be afraid of a root canal any longer! Dr. DeMello uses a sophisticated, computerized technique that accomplishes root canal therapy in one visit. This technique utilizes three revolutionary computers that determine the length of the canal without x-rays, controls the cleaning of the canal with a fast, smooth and quiet rotary instrument that replaces the slow, loud and vibrating hand instruments, and rapidly fills the canal with a computer-controlled heated filling material that fills the whole canal as well as any small canals.

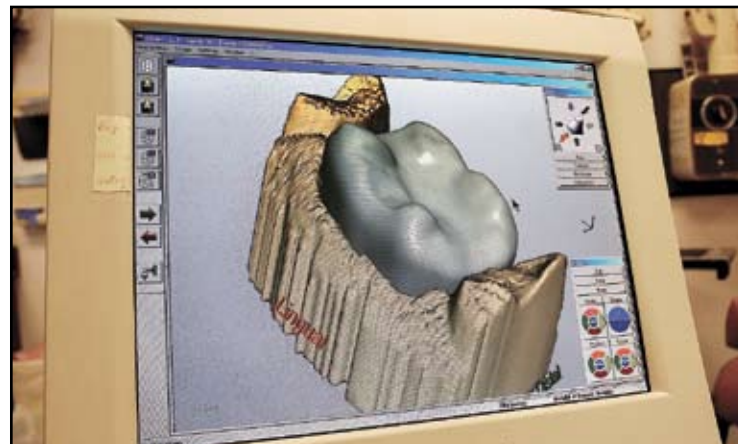
Dr. DeMello and his hygiene staff regularly take continuing education courses to keep abreast of the latest treatments for gum disease. Laser therapy prevents and treats many periodontal problems and may replace surgery, stitches, and cumbersome foul tasting dressings.

Clenching and grinding your teeth at night is common and also destructive to the teeth, injurious to the muscles and Temporomandibular Joint (TMJ), and a source of sensitivity in teeth. Dr. DeMello will design and construct comfortable devices commonly known as night guards to prevent the effects of nocturnal clenching and bruxism (grinding). The office also can construct custom sports guards to prevent the debilitating injuries to the teeth for all sports.

Dr. DeMello began his practice at his present loca-



Above is a digital x-ray display in the office of Dr. John B. DeMello. Digital x-rays expose the patient to only 1/10 the radiation of a conventional x-ray.



Above is a CEREC Acquisition Unit that renders a 3D view of a tooth.

tion at 885 Smithfield Avenue in Lincoln in 1981 after graduating from Georgetown University School of Dentistry. Dr. DeMello's assistant, Annette, has assisted him chair-side since 1983, Claire and Liesse, the practice's hygienists, have been with the office since 1986

and his office manager and treatment coordinator, Belina, has been with the practice since 2001. His office is conveniently located to serve all of the Blackstone Valley including Pawtucket, Lincoln, Cumberland, Woonsocket, North Smithfield, North Providence and Central Falls.