

A root canal and sedation practice in the Brandon (Tampa), Florida area since 1986. Our services include:

**Root canal (endodontic) treatment**- This procedure saves your natural tooth that may be causing pain, swelling, or infection from a deep cavity or trauma by removing the pulp (dental nerve) and filling the pulp space with a filling material. Previous root canal treatment that may have failed due to re-infection, recurrent decay, trauma, or procedural problems can be retreated or treated surgically instead of being removed (extracted). Saving your natural tooth with a root canal prevents having to have the tooth replaced by a bridge, partial denture, or an implant. Keeping your tooth using the training and experience of a Board Certified Endodontist is predictable and has a high degree of success.

**Anesthesia services**- Our office provides effective, reliable, and profound local anesthesia (“Novocain”) for your dental treatment. We simply will not work on you until you are completely numb and remain pain free. A variety of buffered local anesthetics and administration techniques are used that are highly effective and truly work to provide pain free treatment as supported by the latest peer-reviewed science and research. Post operative pain or discomfort, if any, is controlled using over the counter analgesics and prescribed medicine. Patients who are fearful or anxious towards dental treatment can also be successfully treated using conscious sedation. Nitrous oxide (laughing gas), oral sedation (a pill), or intravenous sedation (IV) can be utilized in a safe, monitored environment to make you feel completely relaxed, pain free, with little or no memory of the procedure. Patients who may possess a strong gag reflex, claustrophobic, afraid of needles, or have special needs (i.e. pediatric, geriatric, disabled, medically compromised, genetic, psychological, or developmental issues) can also be treated. Additional training, equipment, and facility inspection are required on an on-going basis to earn and maintain a State of Florida anesthesia permit. Auxiliary personnel including a Board Certified Anesthesiologist (MD), a Dentist Anesthesiologist (DMD) and their nursing staff are available in complex cases. Our new, free-standing, well equipped building is specifically designed to conform to state and federal anesthesia outpatient facility standards including generated backup electrical power.

**Diagnosis**- When a patient is in pain from a “toothache”, but cannot determine where the pain is coming from, our office is equipped and trained to correctly diagnose the cause and source of your pain. Using medical review, computerized checking of drug interactions, pulp testing, digital and film radiology, photography, operating microscopes, comprehensive dental, pathology, and anesthesia examinations, a diagnosis and treatment plan will be presented. Re-evaluations and follow-ups are also scheduled to assure that the correct diagnosis was made, and that treatment, if provided, was successful. *An understanding the diagnosis and proposed treatment plan* is thoroughly explained to the patient and/or their companion.

**Restorative treatment**- After a root canal procedure is completed; a build-up or core filling is often requested by the referring practice to be placed in the tooth. This is to permanently fill and seal the top part of the tooth that you can visually see above the gumline. Special cases require a post to be placed in the root of the tooth to help secure the build-up filling. Cast gold and standard posts, amalgam

("silver") and composite restorations can be fabricated. These procedures are often combined with the root canal during the same appointment and sedation can be provided.

**Surgery**- A small percentage of root canal treated teeth may require endodontic surgery to completely heal, become pain free, or remove persistent infection or disease from the tooth. An apicoectomy to treat the root end or tip of the tooth, and fillings will be placed in the root tip of the tooth to seal the canal tip or repair perforations or resorption defects. Trauma cases, biopsies for oral disease detection and diagnosis, exploratory surgery to confirm fractured teeth or cause of disease or pain, and root amputation of teeth are also performed. Non functional, fractured, or non-restorable teeth when discovered can be temporized or removed (extracted) to complete the case. Operating microscopes are used during treatment, and sedation services are provided for these procedures.

**Dental hygiene services**- Our practice is not a general dentistry ("family") practice. We do not provide "routine" cleanings, fillings, and crowns; for these types of treatment plans are best left to your family dentist. Our dental hygiene services are available mainly for our special needs and anesthesia patients who must or prefer that their cleanings are done under oral or IV sedation utilizing our anesthesia personnel and facility. A registered dental hygienist is on our staff to provide cleanings and polishing of teeth to remove tartar and stain. More advanced procedures including root planing and scaling of teeth are also performed.

**Bleaching**- A tooth can become discolored (gray/brown) by trauma to the area, a patient's procrastination of seeking necessary treatment, or from a long standing root canal from years ago that may have been contaminated from microleakage of saliva to the inside of the tooth. The "walking bleach" technique is where the discolored front tooth is re-accessed and micro-fine bleaching crystals are placed and sealed inside the tooth and changed weekly until the normal color shade returns. Root canal treatment would be required prior to bleaching, or would already have been done to remove the pulp tissue out of the tooth, therefore the weekly bleach changes are usually performed without needing local anesthesia or sedation in most cases.

**Documentation**- Our office prides itself in its letters and documents that we have produced for 26+ years to write up our casework. Every exam, treatment, and recall visit generates a written update. Typed dictation, scanning of received paperwork, printing and duplication of digital and film x-rays, digital photography and microscope images of our exams and treatments are provided, as needed, for each patient. Written, mailed, faxed, or e-mailed communication with referring offices, insurance companies, or out-of-state ("snowbird") home town dentists are provided. Our office is fully digital and paperless, Hippa/Omnibus compliant and written records and images are available to Dr. Russin 24hours/7 days of the week anywhere, using a remote, secure broadband link and a tablet computer.