



Endodontic (Root Canals)

Our goal is to provide each patient the highest possible level of endodontic and dental treatment in a friendly and comfortable environment. We look forward to serving you. Our expert team, includes an experienced and compassionate endodontic supporting staff.

What is endodontics?

Endodontics is a branch of dentistry recognized by the American Dental Association involving treatment of the pulp (root canal) and surrounding tissues of the tooth. When you look at your tooth in the mirror, what you see is the crown. The rest of the tooth, the portion hidden beneath the gum line, is called the root. Though the outer portion of the root is a hard tissue called dentin, the inside channel or "root canal" contains a pulp of soft tissue, blood vessels and nerves. Bacteria that are introduced into the pulp as a result of tooth decay, periodontal disease, tooth fracture or other problems, can severely damage the pulp. When that happens, an endodontic specialist removes the diseased pulp to save the tooth and prevent further infection and inflammation. After successful endodontic treatment, the tooth continues to perform normally.

How do I know if I need a root canal?

When the inside of your tooth, or your root canal, becomes painful, inflamed or infected, endodontic treatment performed by an Endodontist, the root canal specialist, offers the best hope of saving your tooth. Pain can be caused by many conditions of the teeth, gums and jaw. The Endodontist is specially trained in the diagnosis of painful teeth.

I'm worried about x-rays. Should I be?

No. While x-rays will be necessary during your endodontics treatment, we use an advanced non-film computerized system, called digital radiography, that produces radiation levels up to 90 percent lower than those of already low dose conventional dental x-ray machinery. These digital images can be optimized, archived, printed and sent to cotherapists via e-mail.

What about infection?

Again, there's no need for concern. We adhere to the most rigorous standards of infection control advocated by OSHA, the Centers for Disease Control and the American Dental Association. We utilize autoclave sterilization and barrier techniques to eliminate any risk of infection.