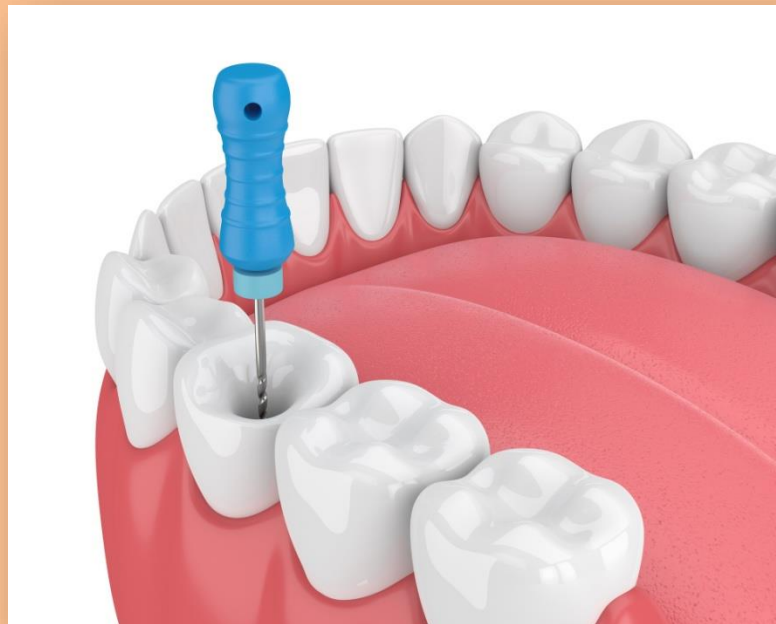


What Is The Process Of Root Canal Therapy?

A root canal is a procedure that saves your tooth and removes the infection in the tooth. When the tooth pulp becomes infected, there are chances that you may lose your teeth. Keeping your teeth a root canal treatment is recommended by dentists to save your teeth.

During the [root canal procedure](#), the dentist cleans and disinfects the tooth. When the dentist removes the infection, the dentist fills your teeth with the filling and seals the cap to prevent the bacteria from entering the tooth. This procedure is necessary to remove the infection from the tooth and preserve your natural tooth.



Root canals become critical when infection or inflammation grows in the soft tissue (pulp) inside your teeth. The treatments are prevalent. The procedure takes anywhere from 90 minutes to 3 hours. It depends on the case, sometimes in one appointment and sometimes may need two. Root canal therapy may be done by your dentist or an endodontist. Endodontists have more technical training and experience in root canal treatment. Consult your **dentist open near me** and discuss your tooth issue symptoms.

What happens during the root canal procedure?

Firstly, before beginning the procedure, the dentist will take your dental X-rays of the impacted tooth. This allows the dentist to determine the cause and the type of damage in your tooth to ensure that root canal

therapy is the right option for you. Consult the **root canal cost** and other details with your dentist on the appointment day.

These are the steps to complete the root canal procedure:

- **Anesthesia.**

First, your dentist will give you local anaesthesia to numb the impacted tooth and the surrounding gums. Dentistry also utilises medicines for a pain-free and simple process, like nitrous oxide, oral sedatives or intravenous (IV) sedation. Your dentist may suggest sedation if you have pain or dental fear.

- **Dental dam placement.**

Before initiating the root canal, your dentist will place a small rubber dam over the impacted spot. This keeps the tooth separate and keeps it arid during the process.

- **Infection spot.**

After the next step, the dentist will make a small opening in the tooth to remove the pulp. The dentist will then use dental instruments to remove the infected pulp, nerves, blood vessels and tissues from the tooth.

- **Shaping the canals.**

Once the dentist removes the pulp chamber and cleans and disinfects the root canals, the dentist will shape the tooth.

- **Filling the canals.**

Once the shaping is completed, the dentist fills the empty canals with a dental material named gutta-percha. The dentist then seals the tooth after filling the material to prevent the entrance of the bacteria.



- **Setting the final restoration.**

Lastly, the dentist will use a crown to protect the impacted tooth and restore your bite. Usually, crowns are used and custom-made, and creating the crown usually takes two to three weeks. When your crown is ready, the dentist will remove the temporary filling and places the permanent crown. In some instances, you may receive a crown during the same appointment.

In Conclusion:

Root canal therapy is necessary to save your natural tooth. Contact and visit your [Emergency Dentist](#) for more details. Call and book an appointment now!

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