

What is root canal therapy

If you are experiencing symptoms like constant throbbing or a dull ache or pain on chewing, you may benefit from root canal treatment. RCT can restore your tooth to its state of health by treating damaged tooth .

Tooth has two basic parts-

CROWN – An outer enamel layer and dentin inside to protect the underlying structure.

ROOT-Root is the embedded portion of the tooth lying inside the bone.

Pulp helps in nourishing the tooth and is made of tiny blood vessels and nerves. Pulp tissue enters and exits through an opening at root tips.

When bacteria invade your tooth, your pulp becomes infected as it is attacked by bacteria inflammation and infection spread down the root canal, often leading to sensitivity from hot and cold.

During treatment pulp is removed from your root canal through a small opening in crown. Then canals are cleaned and disinfected.

The canals are then sealed with an inert material that occupies the space created by the removal of the pulp.

After treatment, the outside of your tooth will be restored with ceramic or metal crown. After RCT ,your tooth should function and feel like your other teeth.