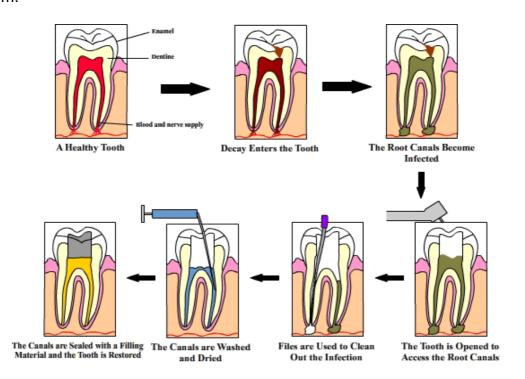


## **What is Root Canal Treatment?**



If your tooth's nerve chamber becomes infected by decay, or damaged by injury, root canal treatment is often the only way to save your tooth. Inside the enamel (hard outer shell of the tooth) there is a secondary protection layer called dentine. Inside the dentine is a specific area called the pulp or nerve chamber. The pulp chamber contains blood vessels and nerves to provide nutrients for the tooth. Deep cavities or other injury can cause damage to or infection of the tooth pulp. In a root canal, the dentist removes the damaged or infected pulp and replaces it with special filler which helps protect the rest of the tooth. This filler will probably last a lifetime but you may need a new filling or a cap on the tooth. Without root canal treatment, the gum and bone around the tooth may become infected and a painful lgumboil/ abcess may form.





You may need root canal treatment if you have:

- Pain or throbbing while biting
- Pain when eating/drinking hot or cold beverages/foods
- Deep cavity or injury that causes an infection in the bone
- Colour change/darkening of the tooth
- Swelling or/and pus discharge in nearby gum