

# ORAL HEALTH CENTRE PVT. LTD.

## OPERATING PROCEDURE

Description : ROOT CANAL THERAPY	Ref. No. : OHC/PR/05
Rev. No. : 00	Rev. Date : 01.09.2008

Purpose:	Root Canal Therapy
Scope :	Root Canal Therapy is magical surprise for Dentistry . Root canal therapy makes tooth for in mouth even
Responsibility :	Dental Assistant through it is carrier Badly
Instruments :	R.C. Files, Protaper, Rotary Files, Gutta, EDTA Paste, E>RC> Pluggers, Rubber Dam.
Procedure :	<p>What is it and why do we need it?</p> <p>Your dentist, may have suggested to you that Root Canal Therapy (otherwise known as Endodontics) was needed for a particular tooth. She may have briefly discussed some of the facts concerning the procedures involved in root canal therapy, but perhaps you would like some more information.</p> <p>Earlier, a badly infected tooth, or one that just had significant decay, was doomed to be extracted. Today, the majority of these teeth can be salvaged by the Root Canal Specialist. An extraction is truly the last resort!</p> <p>Some indications of the need for root canal treatment may be:</p> <ul style="list-style-type: none"> <li>▪ Spontaneous pain or throbbing while biting</li> <li>▪ Sensitivity to hot and cold foods</li> <li>▪ Severe decay or an injury that creates an abscess (infection) in the bone</li> </ul> <p>Root Canal Treatment consists of:</p> <p>The removal of the infected or irritated nerve tissue that lies within the root of the tooth. It is this infected pulp tissue that causes an eventual abscess.</p> <p>The first step in a root canal is to obtain access to the nerve. This is accomplished by establishing a small access opening in the top of the tooth. It will be done under a local anesthetic.</p> <p>The length of the root canal is determined and the infected pulp is removed.</p> <p>At the same visit, the canal where the nerve is located will be reshaped and prepared to accept a special root canal filling material. The number of visits necessary to complete your root canal will depend upon several factors including the number of nerves in the tooth, the infected state of the nerve, and the complexity of the procedure.</p> <p>The final step in your root canal will be the sealing of the root canal with a sterile, plastic material called gutta percha. This is done in order to prevent possible future infection.</p> <p>If treated early, root canal therapy need not be uncomfortable. With the use of local anesthetics, the entire procedure can be totally painless.</p> <p>The success rates for Root Canal Therapy have been reported to be as high as 95%. Sometimes when there has been long standing infection or abscess, there may be some</p>

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	<p>soreness associated with the root canal visit. If this should turn out to be true, you will be given specific instructions to follow to minimize the discomfort. When an infection is present, it may be necessary to take an antibiotic. If pain should be present, analgesics may need to be prescribed.</p> <p>The tooth will then possibly need a post and core and a crown in order to re-establish normal form and function. This decision will be based upon several additional factors.</p>
Verification :	As per text book of Endodontic & Conservative Dentistry