

About Sight and Smile Centre

Sight and Smile Centre is a state-of-the-art eye and dental care facility established in 2008 in the heart of the Indian capital, New Delhi with the aim of providing world-class healthcare services at affordable costs to all sections of society. Located in Central Delhi, 100 metres from the Patel Nagar Metro station (on the blue line of the Delhi Metro transit system), the facility is also easily approachable by road. Vehicle parking facility is available. Spread over an area of 7200 sq ft, the centre is fully air-conditioned and has an elevator facility for patient convenience. It complies with all fire safety regulations. The comforting ambience, the warm atmosphere and cleanliness make it stand apart. Medical records of patients are maintained for future reference. The facility prides itself in having a fully-equipped ultra-modern eye operation theatre, which is one of the largest in the city. The centre is registered with the Directorate of Health, Govt. of NCT of Delhi and functions from 9 am to 9 pm (Monday - Saturday). Emergency services can be availed round-the-clock. Dr. Pankaj Malik heads the eye department while Dr. Jyoti Malik heads the dental department. It is our constant endeavour to provide such preventive and restorative services to patients that they have the best of sight and smile.



Website: www.sightandsmilecentre.com

Address: 3/29, West Patel Nagar, New Delhi-110008

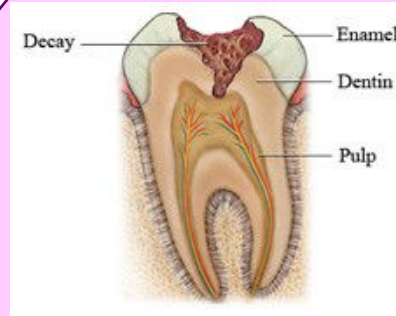
Tel: 011-25882945

24 hours helpline: 0-85-0605-0705

E-mail: info@sightandsmilecentre.com

ROOT CANAL TREATMENT

The tooth-saving procedure



Dental decay (caries) involving pulp



Removal of infected pulp by endodontic file

Tooth pulp infection - the tipping point for root canal treatment (RCT)

If the dentine and enamel of the tooth are affected (usually by an untreated caries), a simple filling may be enough for tooth restoration. However, when the tooth pulp becomes diseased with caries or is injured, infection spreads to the root canals of the tooth. Untreated, the infection spreads to the bone causing pus formation that may even require tooth removal.

What is root canal treatment (RCT)?

RCT is an endodontic procedure performed to salvage an infected natural tooth.

Usual indications of RCT

- Broken / Injured tooth.
- Sensitive teeth (causing cold and hot sensation).
- Deep caries.
- Throbbing pain in the tooth, especially at night.
- Swelling of gums / jawbone area.

The RCT procedure

RCT involves making an opening in the tooth to reach the pulp chamber and removing the infected tooth pulp (pulpectomy) by endodontic files. This is followed by cleaning, enlargement, shaping, filling and sealing of the pulp chamber and root canal by a biocompatible tapered rubbery material called Gutta Percha (G.P.) points. Temporary filling of the cavity is done, followed later by composite filling.

The procedure is done under local anaesthesia. Oral antibiotics and pain-killers are prescribed alongside.

After RCT, can one use the tooth normally?

Performing an RCT on a tooth is only half the job done. Teeth which have undergone RCT are prone to breakage by forces such as chewing. **A few days following RCT, the tooth should be capped off with a dental crown to restore its natural shape, appearance and function.** Once the crown is fixed, the tooth can be used just like any other normal tooth.

It is highly recommended to get the crown fabricated and fixed, lest breakage of the tooth makes it mandatory to remove it altogether.