

## 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](http://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](mailto:info@sightandsmilecentre.com)

## CROWNS AND BRIDGES

Gateways to natural-tooth mimicry



Patient Information Brochure \*Not valid for legal purposes

## DENTAL CROWN (CAP)

### What is a dental crown (cap)?

A dental crown is a **custom-made, tooth-shaped cover** placed over:

- a tooth that has undergone a root canal treatment.
- a damaged tooth that cannot be restored by fillings or where fillings are bound to dislodge.
- an implant.

### Why fit a crown?

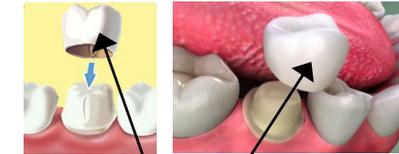
- A crown provides strength to the underlying tooth and prevents it from breaking while chewing food.
- It takes care of dental aesthetics by restoring the tooth to its natural appearance.

### Types of crowns

- All-Ceramic:** These crowns are made entirely of ceramic / porcelain material, are matched to the colour of one's natural teeth and are best suited to the front teeth.
- Porcelain-fused-to-metal (PFM):** These crowns consist of an inner metal cast which is coated with ceramic material in such a way that the metal cast is invisible. They are matched to the colour of one's natural teeth, have more strength than all-ceramic crowns and are best suited to the back teeth as they can better resist forces applied in chewing.
- Metal:** These are made of cast gold or cast silver palladium alloys and cannot be colour-matched.
- Zirconium-based:** Zirconium is a high strength metal-free material suitable both for front as well as back teeth. Zirconium-based crowns combine the strength of PFM crowns and the aesthetics of all-ceramic crowns.

### The making of the crown

The tooth to be crowned is trimmed in size in order to create space for fitting the crown. An impression / mould of the tooth is taken and sent to a specialized laboratory for fabrication. The fabricated crown is then fitted in place with dental cement.



Dental crown

## DENTAL BRIDGE

### What is a dental bridge?

A dental bridge is nothing but a "series of crowns" used to bridge the gap created by one or more missing teeth. The bigger the gap, the larger the bridge.

Bridge needs the support of adjacent natural teeth (from the sides) or dental implants (from below) to retain its position. It is made of the same materials as a crown.

### Why fit a bridge?

- Bridge helps to restore the function lost because of the missing tooth.
- It also serves to prevent misalignment of adjacent teeth and helps to retain jaw and facial integrity.
- The patient's bite is stabilized.
- Dental aesthetics are taken care of.

*Delay in getting the bridge placement procedure done may lead to misalignment of the adjacent teeth leading to closure of space and difficulty in bridge restoration later on.*

### The making of the bridge

The supporting adjacent teeth are trimmed in size to create space for fitting the supporting crowns. An impression / mould of the missing as well as the trimmed teeth is taken. The mould is then sent to a specialized laboratory for fabrication. The fabricated bridge is fitted in place with dental cement.



Dental bridge