

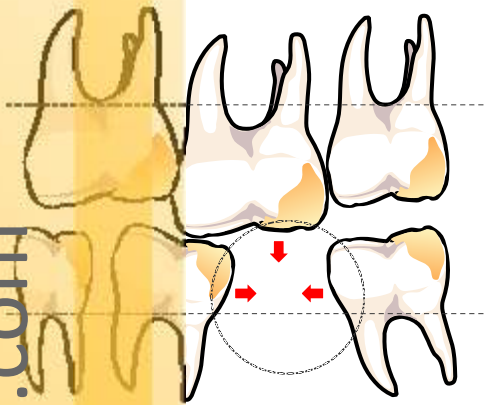
The need to Replace missing teeth with Artificial Dentures.

If a tooth is removed and not replaced by artificial teeth ,
The following problems can occur...

1. There will be difficulty in chewing food . Improper chewing causes indigestion and stomach problems.

2. The remaining teeth move towards the space of the removed tooth area.

Thus the remaining healthy tooth become loose , and need to be removed.



3. The cheeks shrink inside to the removed tooth area , thereby giving an older appearance to the face .

4. There will be difficulty in speaking.

Artificial Dentures (Fixed or Removable) can be placed in the removed tooth area, a few weeks after tooth removal.



Tooth removed



Missing teeth replaced with a fixed ceramic crown & bridge unit .

YOUR CLINIC DETAILS WILL BE ADDED HERE

CERAMIC Crown & Bridge

FIXED DENTURES The perfect way to replace lost natural tooth!

The most ideal way to replace removed tooth is by placing **Fixed Artificial Dentures** .

- It looks almost like natural teeth.
- It is strong and long lasting .

How are they fixed?



The adjacent two teeth of the missing tooth area is made into a conical shape, so as to receive the artificial crown unit .

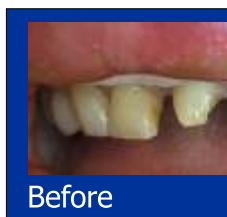


The artificial crown and bridge unit is fixed with a strong dental cement . Once fixed they cannot be removed by the user.

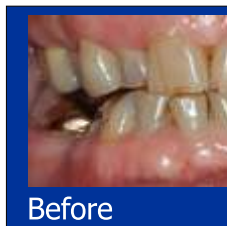


ZIRCONIA

CERAMIC CROWN
FIXED DENTURES



Before



Before



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Feel The Comfort

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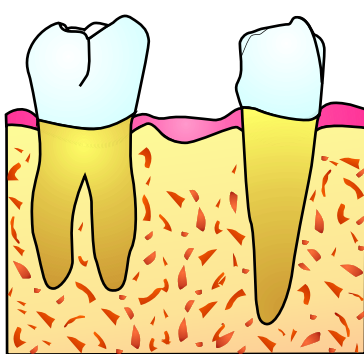
Dental IMPLANTS to replace missing teeth

The most advanced procedure in fixed denture replacement. Titanium screws are placed in jaw bone. These screws have extensions in the oral cavity, on to which the artificial tooth is fixed.

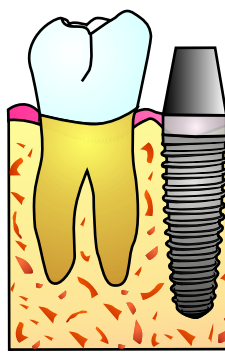


Ceramic crown

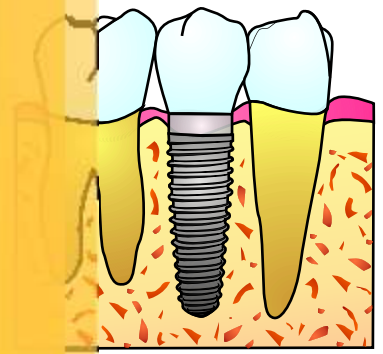
Titanium screw



Missing Tooth area



Titanium Screw placed surgically



Artificial teeth is fixed on the Titanium Screw

YOUR CLINIC DETAILS WILL BE ADDED HERE

DENTAL IMPLANTS OVER DENTURES

These are complete dentures, retained by dental implants.



DENTAL IMPLANTS



The overdenture rests directly on the gums, and is retained by implants placed in the upper or lower jaw or both.

The overdenture is removable.

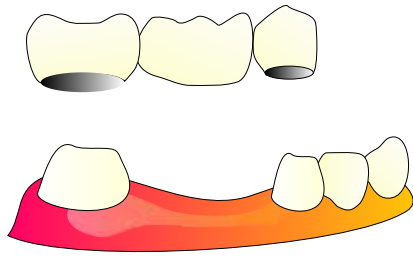
Implant



Overdenture

More stable & comfortable than ordinary dentures !

YOUR CLINIC DETAILS WILL BE ADDED HERE



Caring your Ceramic Crowns

Do not chew, hard or sticky food,
or
Flush force-fully with water for the first 3 days.

Do not open bottle caps using teeth.
Especially ,using the 'Fixed Denture' area.

The Gums will not set around the crown margins ,
If remnants of food particles accumulate around it.
Remember to brush Twice daily .

Water seepage through the crown margins
may dislodge the crown.. It may come off !.
Do not panic..
The crown unit can be cleared and re-fixed
by the Doctor.

YOUR CLINIC DETAILS WILL BE ADDED HERE

Tips for Denture users

1

The denture is only a prosthetic appliance and not a fully functional replacement for the lost natural tooth.

2

Getting used to the newly placed denture requires some patience and practice. There may be difficulty in chewing and during speech. But, this will pass on as you get used to the denture.

3

Do not compare your denture with others.

4

Even the most perfectly placed dentures may not be satisfactory to the patient. This may be due to the psychological condition of the patient for which the dental surgeon is helpless.

5

The bony ridges of the gums on which the denture rests, may become thin with age. This causes denture instability.

6

The maximum functional life expectancy of a denture is 5 years.

Caring Your Denture

The outside and inside of the denture should be **cleaned daily with a denture brush or tooth brush.**

Do not use soap or hot water for cleaning.



You can use **Denture cleansing tablets**, which when dispensed in the denture bowl will clean the denture.



You can also use the latest **Ultrasonic denture cleaner.** The battery operated unit produces sonic waves that agitate the cleaning solution greatly enhancing its effectiveness. Also ideal for cleaning your rhodone

While sleeping, the denture **should be removed** and stored in a bowl of water. **Never leave the denture, without immersing in water for long periods.** This may cause shrinkage of the denture and alter its dimension, and you will have difficulty in placing it back.

Handle your denture with utmost care. Heavy force may cause breakage of the denture.

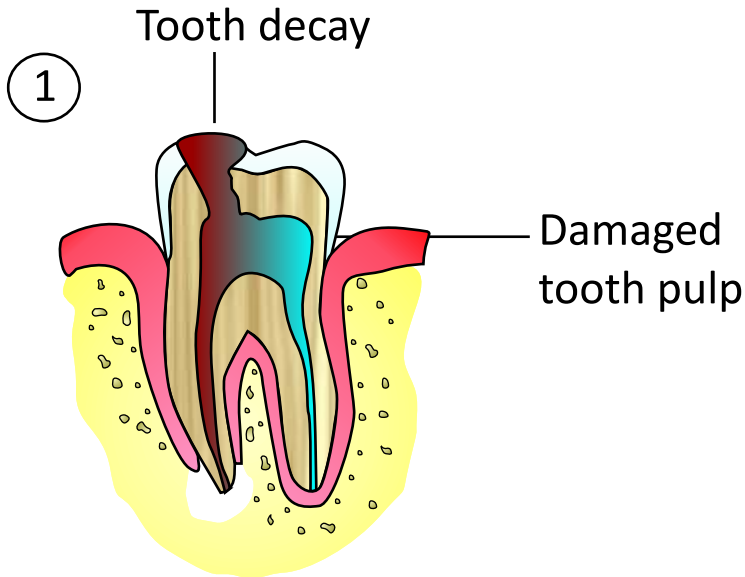
Keep the denture out of reach of children .

YOUR CLINIC DETAILS WILL BE ADDED HERE

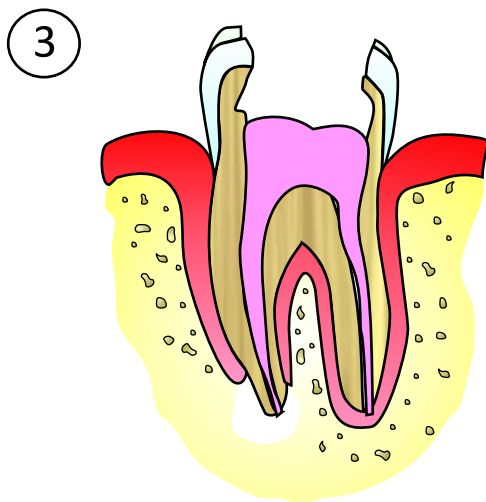
Even badly decayed tooth can be saved by...

ROOT CANAL TREATMENT

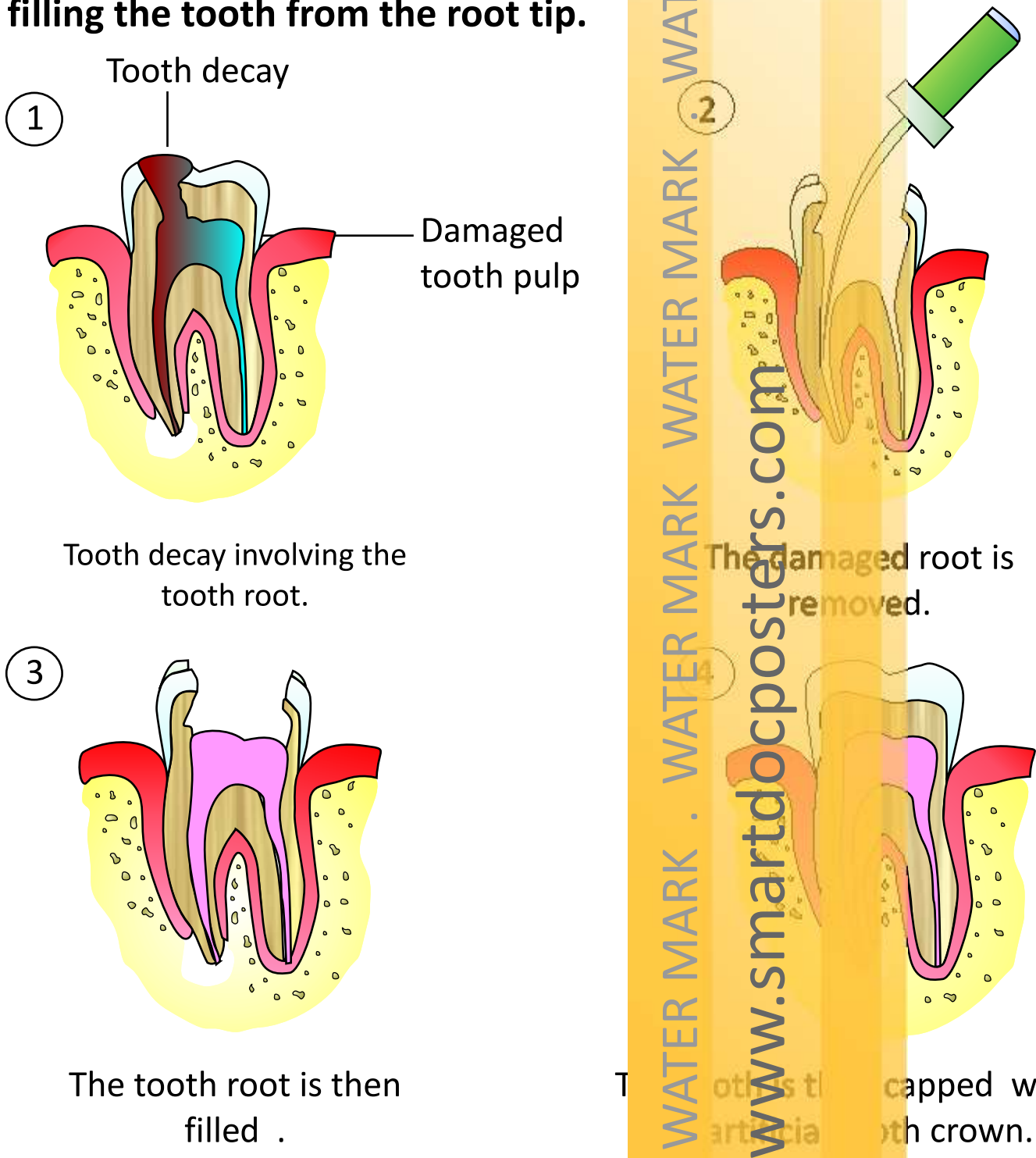
The process involves removing the infected tooth root and filling the tooth from the root tip.



Tooth decay involving the tooth root.



The tooth root is then filled .



The damaged root is removed.

The tooth root is then capped with a crown.

YOUR CLINIC DETAILS WILL BE ADDED HERE

Care after **Fillings**

- ① If your tooth has been filled '**Temporarily**', please get it made '**Permanent**' at the next appointment itself, as given by the Dentist.
Temporary fillings won't last long.
- ② Do not disturb the filled area for the first two hours after the filling.
Chewing and drinking should be done with care using the other side of the oral cavity.
- ③ Do not disturb or explore the area with your tongue, finger, or any other objects.
- ④ Take proper medicines as prescribed by the Doctor.

Care after **Composite Fillings**

- ① Do not Bite forcefully or Chew hard food.
- ② Using coloured drinks, Food Chewing & Smoking causes discoloration of Filling.

YOUR CLINIC DETAILS WILL BE ADDED HERE



The need for **ORTHODONTIC** Treatment



Malalignment of teeth Can cause many problems like...

- 1** Facial appearance is compromised
- 2** High risk of gum disease & tooth decay
- 3** Speech defects, breathing problems, chewing problems
- 4** May cause psychological disturbances
- 5** Proclined teeth are always prone to fracture
- 6** It causes jaw joint pain and dysfunction



Before Treatment



YOUR CLINIC DETAILS WILL BE ADDED HERE

The need for Early Orthodontic Treatment In children



This is done when the child is still growing , and have most of their primary teeth.

The aim of this early orthodontic treatment is to :

- 01 Correct facial asymmetry by directing jaw growth.
- 02 Shifting protruding teeth into place to minimize the risk of trauma.
- 03 Making space for the grown-up teeth to come in straight.
- 04 Helping with crowding to prevent permanent teeth from getting impacted or erupting at the wrong angles.
- 05 Correcting problems with chewing and speaking.
- 06 Boosting the Child's confidence and self-esteem.

Phase 1

Orthodontic treatment

This phase involves a child wearing an appliance like a **Space maintainer, Palatal expander or Limited braces** , which aims to bring the teeth and jaws in normal growth pattern.



Space maintainer



Palatal expander

Phase 2

Orthodontic treatment

Phase-2 begins around the age of 12 or 13, which may consist of **Fixed braces , Removable appliance or Invis align (Clear aligners)** this will help to correct the bite and give them a beautiful, healthy smile.



braces



invisalign



Removal appliance

YOUR CLINIC DETAILS WILL BE ADDED HERE

Using

Invis — Align

CLEAR, REMOVABLE , FLEXIBLE

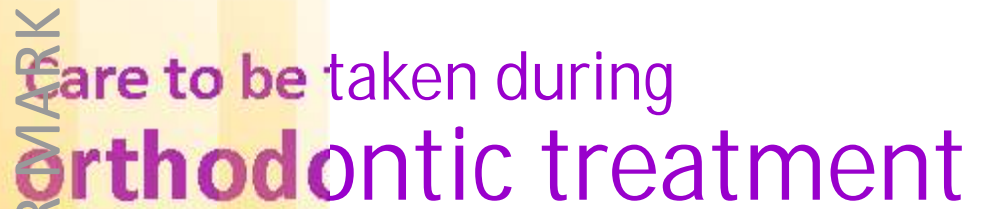


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As the device is REMOVABLE, food consumption is easier than with metallic braces.

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ment have
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odontics.

YOUR CLINIC DETAILS WILL BE ADDED HERE



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5. Do not miss your orthodontic appointments.
6. If any of the fixed components of the orthodontic appliance comes off, consult your Dr.

YOUR CLINIC DETAILS WILL BE ADDED HERE

Disease of the gums

The harmful progression of **gum disease** if its left untreated.

In the early stage of gum disease:

- There is no pain.
- The gums swell and are red in colour.
- There is bleeding while brushing.
- Bad breath comes from the mouth.

Treatment:

- Do proper brushing and flossing .
- Teeth cleaning by the Dentist using ultrasonic cleaning device.
- Take medications as prescribed by your doctor.



In the second stage of gum disease:

- The gums becomes detached away from the teeth.
- The tooth root become exposed.
- there will be sensitivity and pain.

Treatment:

Gum surgery is needed.



The Third stage of gum disease:

- The teeth become loose

Treatment:

There is no treatment . The tooth have to be removed.



Bleeding gums

If your gums bleed , there is high risk of bacteria entering the blood inside your body. This bacteria is carried to various parts of the body and may cause...heart disease, lung disease, stomach problems, diabetes, prostate cancer etc.

Consult your Dentist immediately.

YOUR CLINIC DETAILS WILL BE ADDED HERE

Professional cleaning of teeth (Scaling)



Ultrasonic cleaning device

This cleaning process removes hard calcified deposits (calculus) and stains from the teeth, that cannot be removed by tooth brushing.

Ultrasonic cleaning process do not damage the enamel of tooth.

Professional cleaning of teeth (scaling) is a painless procedure, done with an ultrasonic cleaning device.



Before cleaning



Calculus deposits



After cleaning

Professional cleaning of teeth should be done once every 6 months

YOUR CLINIC DETAILS WILL BE ADDED HERE



How to do tooth brushing in the right way



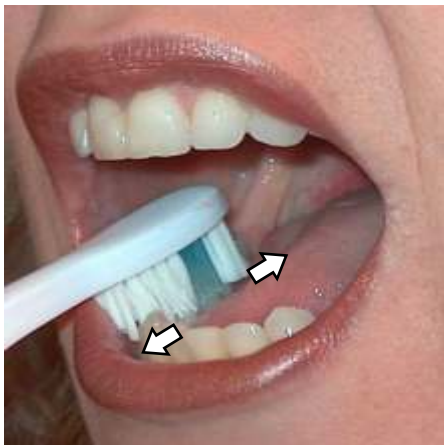
Hold the tooth brush at a 45 degree angle to the tooth surface.



Start brushing in a back and forward motion.



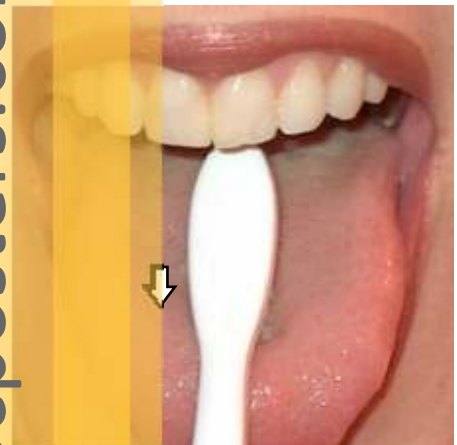
The upper teeth is brushed in a downwards and lower teeth in upwards motion.



The chewing surfaces of the teeth are scrubbed with a short back and forward movement.



To brush the inner surface of teeth, hold the brush vertically and use gentle strokes, upwards and downwards.



The tongue is also brushed mildly, to remove the bacteria.

1.Brushing should be done twice daily

2.Remember to brush your teeth at night before going to bed.

3.Change your tooth brush every 2 months or when the brush is damaged.

WATER MARK : WATER MARK WATER MARK
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YOUR CLINIC DETAILS WILL BE ADDED HERE

There maybe food particles deposited into the teeth spaces, which cannot be removed by brushing. This can be removed by doing ...

Dental flossing



Dental floss



Wrap the floss between the fingers of both hands.



Insert the floss between the teeth , gently.



Drag the floss downwards.
Repeat this 3 to 4 times.



Do the posterior teeth also.

Flossing keeps your teeth long and healthy

YOUR CLINIC DETAILS WILL BE ADDED HERE

Points to note Before tooth removal

**Before tooth removal,
Kindly Inform your Doctor If you are ,...**

- 1 Suffering from any illness**
- 2 Taking any medicines**
- 3 Allergic to any medicines**



Dental extraction is almost a painless procedure as it is done under local anaesthesia.

If any pain is felt during the procedure, it may be because the tooth is infected at the root tip. Thus, the procedure can be continued only after taking medications prescribed by the doctor.

**Proper food should be
taken before tooth
removal .**

**If your Doctor
prescribed any medicine
to be taken
Before tooth removal
kindly do so.**

**Pregnant ladies and breast
feeding mothers kindly
inform the fact to the
Doctor.**

YOUR CLINIC DETAILS WILL BE ADDED HERE



care to be taken after tooth removal

Kindly follow these instructions after tooth removal :

1. Do not remove the cotton placed by the doctor . Bite it gently for 45 minutes. This is to control the bleeding.
2. Keeping an ice pack on the cheek, outside the area of the removed tooth, will reduce bleeding and swelling.
3. Do not take hot sticky and hard food. Do not use straw for drinking. Take only soft ,cold food.
4. Gargle mildly with luke warm salt water , 8 hours after tooth removal . Do this three times daily for three days.
5. Avoid hard work and sports atleast for three days after tooth removal.
6. Do not smoke or take alcohol after tooth removal, and during taking medicines .
7. Take the medicines prescribed by the doctor, at the right time.
8. If there is a stitch at the site of tooth removal, get it removed at the date appointed by the doctor.
9. **Consult your doctor if**
 - if there is severe pain ,even after taking medicines.
 - Bleeding which cannot be controlled.
 - Excessive swelling
 - Rashes , itching or swelling, or redness eye after taking medicines.

Artificial dentures can be placed in the space of the lost natural tooth, after a period of 3 weeks .

YOUR CLINIC DETAILS WILL BE ADDED HERE

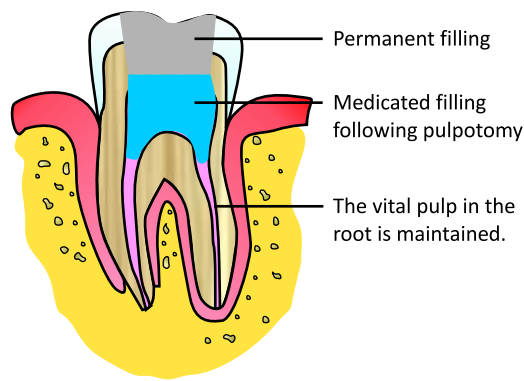
Root Canal Treatment in Children

When Dental caries (Tooth decay) affects the soft pulp inside your child's tooth, **Pulpotomy or Pulpectomy** also known as “Baby root canal” , is performed to save the infected baby (primary) tooth.



Pulpotomy

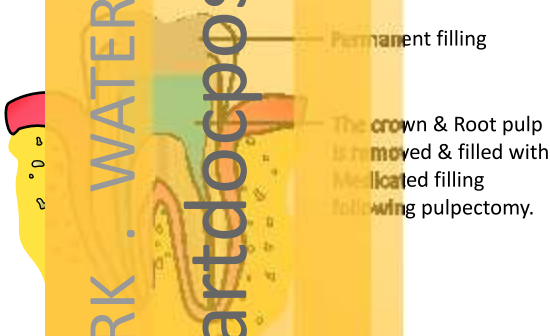
In pulpotomy, the crown part of the pulp is removed and filled .



X-ray after pulpotomy procedure

Pulpectomy

In Pulpectomy procedure, the pulp of both the crown and the root is removed and filled.



X-ray after pulpectomy procedure

YOUR CLINIC DETAILS WILL BE ADDED HERE

The need for Dental Crowns in Children



A large dental cavity cannot be restored by filling alone.

They need protection and reinforcement with Dental Crowns, as it is important to preserve the baby teeth to guide the adult teeth to erupt in the right direction.

The most commonly used crowns in children are:

stainless steel crowns



Zirconia crowns



Zirconia crowns are tooth coloured and are more aesthetically pleasing.



Extensive dental caries on anterior teeth



After crown

placement

YOUR CLINIC DETAILS WILL BE ADDED HERE

Protect your child's teeth with **Sealants**

Sealants are a tough, plastic material that protect the grooved and pitted surfaces of the teeth, especially the chewing surfaces of the back teeth where most cavities in children are found.



The tooth is first cleaned, then a sealant material is brushed onto the grooves of the tooth and hardened with a special curing light.

Sealant application is quick, easy, and can be completed at your child's initial or recall visit.

Sealants do not last forever . They have to be refilled as they wear away from the surface.

YOUR CLINIC DETAILS WILL BE ADDED HERE

FLUORIDE Application In children

To prevent tooth decay

Why do Fluoride application for your child's teeth?

- Fluoride application provides extra protection against tooth decay by making the tooth more resistant to acid attacks from plaque bacteria and sugars in the mouth.
- This should be used in addition to brushing.

For how long should the Fluoride should remain in the teeth?

After the application ,
The fluoride should remain on the child's teeth for the rest of the day and also overnight for better results .

Different types of Fluoride application

Fluoride foams, gels, and varnishes are available for application.



Fluoride foam / gel application are done using trays.



Application of fluoride varnish .

The ideal age to start Fluoride application

It is ideal to start the fluoride application at the age of 2 , once a year .

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Dental Bleaching

Tray Bleaching



The bleaching gel is applied on to a flexible tray.



The tray with the gel is placed over the teeth for sometime, for effective teeth whitening.

Laser Bleaching

Laser bleaching is a fast effective technique ,which can be done in a single visit. (depending on the condition of discoloration)



Before Bleaching



YOUR CLINIC DETAILS WILL BE ADDED HERE

Veneers

Ceramic Laminates

Dental veneers (or Porcelain Veneers or laminates) are wafer-thin, custom-made shells of tooth-colored material, designed to cover the front surface of teeth, to improve the Aesthetic appearance.

These shells are bonded to the front of the teeth changing their color, shape, size, or length.



Veneering is usually recommended for...

Discoloured Teeth

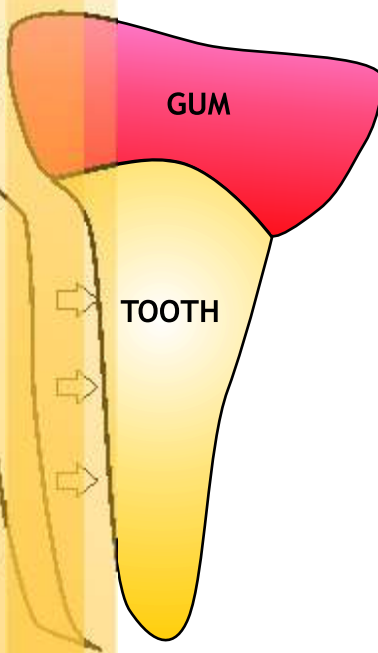
Malaligned teeth

Abrased ,Chipped or Broken tooth

Teeth with Gaps between them



Spacing in teeth



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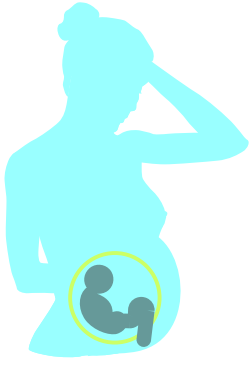
In diabetic patients ,There is more chance for tooth decay and gum disease to occur. If these dental problems are not treated it may cause damage to different organs of the body .



Dental care in Diabetic patients

- Brush your teeth twice daily.
 - Dental check up should be done every 6 months.
 - Do not let food deposits accumulate on your teeth. Get it cleaned immediately.
 - Take proper medicines as prescribed by the Doctor.
- Before doing any sort of Dental treatment ,
inform the doctor if you are a diabetic patient.

YOUR CLINIC DETAILS WILL BE ADDED HERE



Dental care during Pregnancy



1

Frequent dental check-up at least once in 2 months - to avoid infections which can affect the foetus.

2

Brush twice daily and floss before going to bed.



3



calculus deposits

Professional teeth cleaning for removal of calculus deposits (fig)



Be extremely cautious on usage of drugs during pregnancy.

Avoid tetracycline as they cause discoloration of your child's temporary & permanent teeth .

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POINTS TO NOTE

While taking **MEDICINES**



● Make sure that you have got the exact Medicines ,from the Medical store , as prescribed by the Doctor.

● Allopathic Medicines can have side effects .

● Note if you have the following Allergic reactions after taking the prescribed drugs...

- Itching sensation
- Reddening of the eye
- Vomiting
- Difficulty in breathing
- Dizziness
- Irritation of the bowel

Stop the medicine immediately and consult your doctor.

● Please quit habits like smoking and alcohol while under medication.

This retards the drug activity.

● If you have any difficulty in understanding the dosage and timing of the Drugs, get it cleared from the Doctor.

Self medication is Dangerous

YOUR CLINIC DETAILS WILL BE ADDED HERE

Golden rules for good oral health



- Brush twice daily
- Remember to brush at night before going to bed
- Change your tooth brush every 2 months
- do not use frayed tooth brushes

Professional dental cleaning should be done once every 6 months -to remove the calculus deposits accumulating on the teeth.



Before Cleaning
The teeth covered by calculus deposit and stain



After Cleaning

Diet care

Avoid in-between snacks & sweet sticky food.

Dental check -up

Routine dental check -up should be done every 6 months.



WHEN TO VISIT YOUR DENTIST?

Paining Tooth	<input type="checkbox"/>	Alignment alters...
Bleeding Gums	<input type="checkbox"/>	between Teeth
Bad smell in Mouth	<input type="checkbox"/>	of Teeth
Mobility of Teeth	<input type="checkbox"/>	ration of T
Sensitive Teeth	<input type="checkbox"/>	ts frequen dged n Teeth

YOUR CLINIC DETAILS WILL BE ADDED HERE

Care to be taken after

Dental Implants have been fixed

- 1 There may be pain and swelling . Take the medicines prescribed as directed by your Doctor .
- 2 To control bleeding, bite on the cotton gauze that were placed in your mouth, for a few hours.
For the first 24 hours, do not rinse your mouth .
- 3 Hold an ice pack to your face in 15-minute intervals as needed .
- 4 Avoid heavy work, driving ,and moving around excessively .
Lie down for some hours keeping your head elevated .
- 5 For the first 24 hours, consume only soft cold foods and beverages .
Avoid Sticky/Hard Foods .
- 6 Avoid Smoking and Alcohol , as the use of these slows down the healing process of dental implants .
- 7 Brush daily ,morning and night, and after every meal .
Use a Soft Brush . Avoid toothbrushes that contain hard bristles, as these can scratch the surface of your implants.
- 8 Floss Daily .
Because , plaque can easily accumulate around your implants, which can lead to other oral hygiene issues.
- 9 Regular Dental check-up is a must , once a year .

YOUR CLINIC DETAILS WILL BE ADDED HERE

Care to be taken after

Scaling (Professional teeth cleaning procedure)

- 1 After the scaling procedure, there may be mild bleeding and sensitivity, which will lessen within a few days.

Your teeth may be sensitive to extreme temperature and cold food and sweet items. Stick with mild warm meals and drinks until the sensitivity reduces.

If the tooth sensitivity persists, you can use an anti - sensitivity toothpaste.

- 2 Minor bleeding may occur while brushing. If the gum tissues are inflamed, brush gently until your gums feel normal again.

You can clean your mouth with an antimicrobial mouthwash rinse.

Use warm saline rinses four to six times daily. You can make a warm saline rinse by mixing one teaspoon of salt in one glass of water.

- 3 Avoid smoking , as this could delay the healing considerably.

- 4 As the hard calculus deposits are removed by ultrasonic scaling , you may feel teeth mobility . Take medicines as prescribed by your Doctor. Along with this, maintaining proper oral hygiene, makes the teeth normal.
If teeth mobility still persists, you may need a gum flap surgery to protect the teeth.

YOUR CLINIC DETAILS WILL BE ADDED HERE

Care to be take after Dental Bleaching (Teeth-Whitening)

Be very careful ,the first twenty-four hours after treatment .

- 1 Avoid food & drinks that leave dark stains such as chocolate, fruits, coffee, red wine, fruit juice, dark sodas, black tea .
- 2 No smoking . The tar and nicotine in cigarettes can discolour your newly whitened teeth .
- 3 Brush your teeth only 4 hours after the teeth whitening procedure .
Avoid coloured toothpaste and mouthwashes use only white toothpaste .
Brush immediately after eating or drinking anything that stains .
Brushing & flossing, must be done every morning and night .

How long does teeth whitening last

- Usually teeth whitening should last for at least a year if you maintain your oral care routine and avoid foods and drinks that stain your teeth.
- Smoking or drinking alcohol regularly can reduce the effectiveness of the whitening treatment .
- Some people may require more frequent whitening treatments if they have more severe discoloration

YOUR CLINIC DETAILS WILL BE ADDED HERE