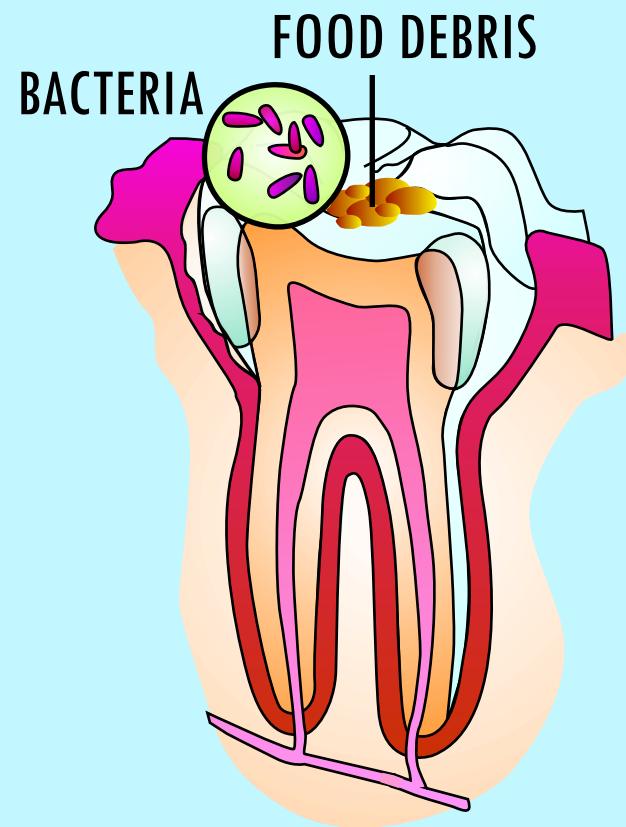


Tooth Decay

or **Dental caries**

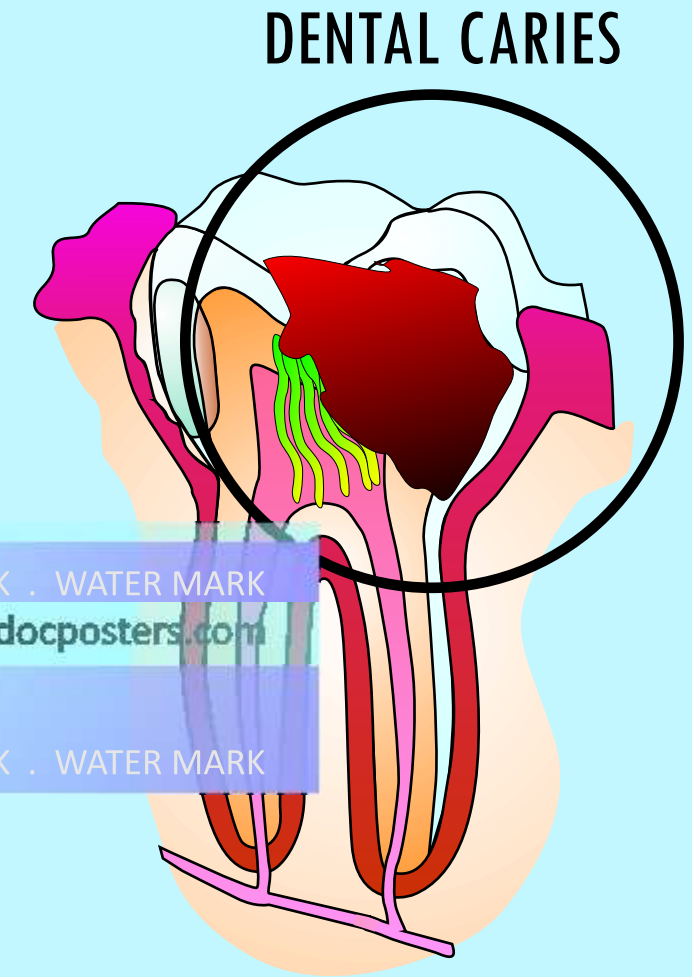
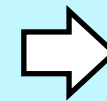
How it occurs ?



Improper brushing leaves food debris on the teeth. The oral bacteria acts on this food debris.



This produces acids . These acids corrode and destroy the teeth forming cavities.

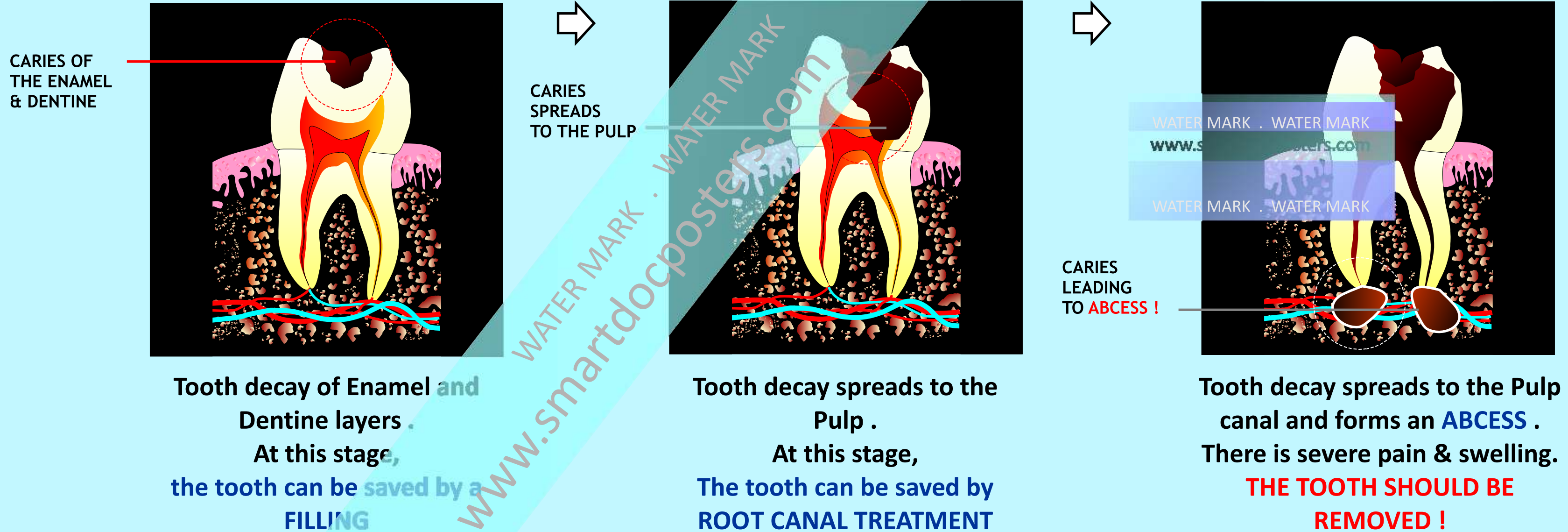


Thus dental caries or tooth decay occurs.

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Dangerous progression of Dental Caries

If left untreated....



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Types of **TOOTH FILLINGS**

TOOTH COLOURED COMPOSITE FILLINGS



WATER MARK . WATER MARK
www.smartdocposters.com

WATER MARK . WATER MARK

These Tooth coloured composite fillings are made of a strong resin material.



These are available in various tooth shades.



The tooth cavity is filled with this tooth coloured resin material and **is hard set using light curing technique.**

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Types of **TOOTH FILLINGS**

TOOTH COLOURED COMPOSITE FILLINGS

Worn off tooth enamel can be reconstructed using Tooth coloured composite fillings.



Before treatment



After treatment

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Types of **TOOTH FILLINGS**

TOOTH COLOURED COMPOSITE FILLINGS



Before treatment



After treatment

Broken tooth can be reconstructed using Tooth coloured composite fillings.

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Types of **TOOTH FILLINGS**

TOOTH COLOURED COMPOSITE FILLINGS

Old visible metal amalgam fillings can be replaced with Tooth coloured composite fillings.



**Visible metallic fillings
(amalgam fillings)**



**Teeth re-filled using
tooth coloured composites**

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Types of **TOOTH FILLINGS**

TOOTH COLOURED COMPOSITE FILLINGS

Gaps between teeth can be closed using Tooth coloured composite fillings.



Before treatment



After treatment

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Types of **TOOTH FILLINGS**

TEMPORARY FILLINGS

In some cases **medicated Temporary fillings** are given, before doing permanent fillings.



These Temporary fillings will not last long .

Get it made permanent at the next appointment itself as recommended by your dentist.

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Types of **TOOTH FILLINGS**

SILVER AMALGAM FILLINGS



As they have
**metallic
properties,**
They are the
**most hardest
& durable dental
fillings**



**They are Mainly used for
filling posterior teeth.**

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Types of **TOOTH FILLINGS**

GLASS IONOMER FILLINGS

Almost tooth coloured fillings



Glass ionomer cement has Fluoride content which helps to prevent future cavities from developing.



Used for:

- 1 Temporary fillings.
- 2 To fill tooth decay that is located around the gumlines.
- 3 For filling Baby teeth.

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Types of **TOOTH FILLINGS**

INLAYS & ONLAYS

1 They are used to fill molar & premolar teeth, when the tooth cannot be saved by a basic filling.

2 They are fabricated in labs , and then cemented on to the prepared tooth cavity.

INLAY

Inlay is for filling only the pits and fissures of the teeth, mainly involving the chewing surface between the cusps.



ONLAY

Onlay involves one or more cusps of the teeth, or the full upper part of the crown.



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Types of **TOOTH FILLINGS**

INLAYS & ONLAYS

GOLD INLAYS & ONLAYS



GOLD INLAYS



GOLD ONLAYS

PORCELAIN INLAYS & ONLAYS



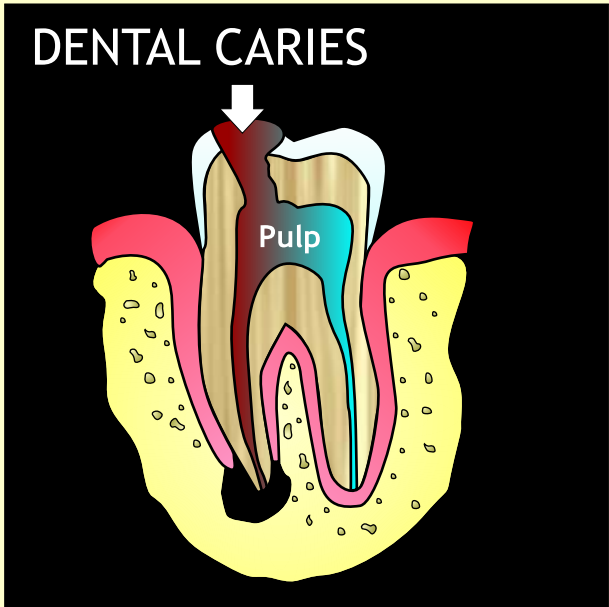
PORCELAIN INLAY

PORCELAIN ONLAY

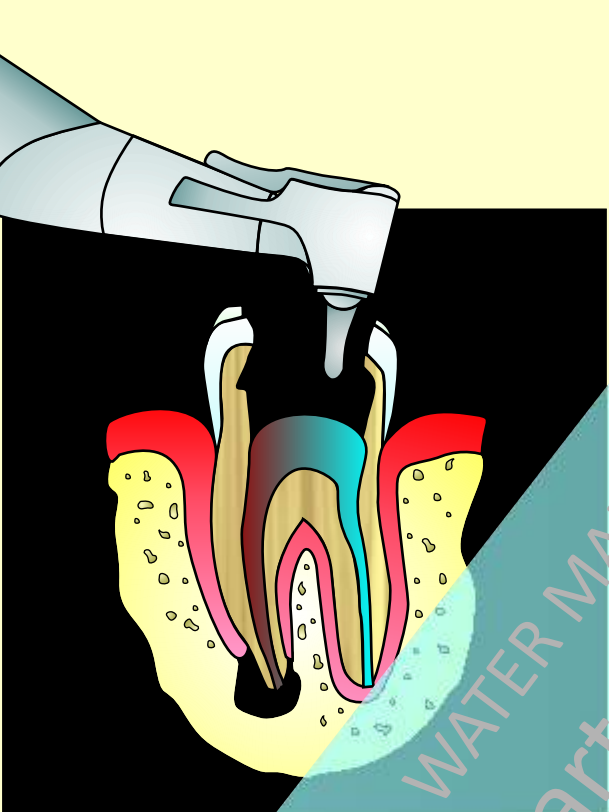
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ROOT CANAL TREATMENT

ROOT CANAL TREATMENT PROCEDURE DIFFERENT STAGES



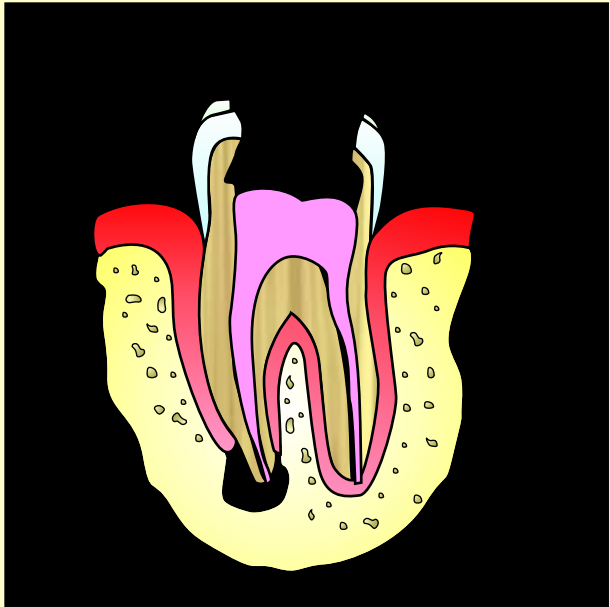
Dental caries involving the pulp.



The tooth structure involving the caries is removed and cleaned. Access to the tooth root canal is prepared using an endodontic instrument.



The damaged pulp is removed using endodontic instruments and the root canal is cleaned and sterilized.



The root canal is then filled and sealed with root canal sealants.



After the root canal procedure, The tooth is capped. That is, dental crowns are fixed onto the tooth.

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