

## Dental products

**Dental hygiene is the most important for human body .**

**There are many products are present in the market for the dental hygiene of the teeth and are considered as dental products**

# TYPES OF DENTAL PRODUCTS

- **ANTICARIES AGENT**
- sodium fluoride, stannous fluoride
- **DENTRIFRICES/cleaning agents**
- Dibasic calcium phosphate
- **DESENSITING AGENTS**
- Zinc chloride

Dental caries is a disease of teeth cause by acids produced by the action of microorganisms on carbhohydrates so to prevent dental caries anticaries agents are used.

## FLUORIDE

- **Fluoride helps in preventing dental caries**
- **Fluoride forms a extra layer on teeth and prevent tooth decay**
- **We get fluoride from municipality water**
- **If there is huge fluoride is present on teeth it is known as dental fluorosis**

## DENTRIFRICES

- **Dentifrices is a material which is used for cleaning of teeth and adjacent gums**
- **Dentrifrices are applied as powders or pastes**
- **Mainly phosphate is used in dentrifrices as a cleaning agent**

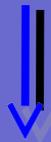
## DIFFERENT COMPOUND IN DENTRIFRICES

- **CALCIUM CARBONATE**
- **DIBASIC CALCIUM PHOSPHATE**
- **CALCIUM PHOSPHATE I.P.**
- **SODIUM METAPHOSPHATE**
- **STRONTIUM CHLORIDE**

# S o d i u m F l u o r i d e

## NaF

By passing hydrogen fluoride into solution of sodium carbonate.



- 1. Colorless powder**
- 2. Odourless**
- 3. Salty taste**
- 4. Soluble in water**
- 5. Insoluble in alcohol.**

# **Uses**

- 1. Anticaries agent**
- 2. Prophylaxis of dental caries.**
- 3. Manufacturing of dental products.**
- 4. Used for preparation of insecticides and rodenticides.**

**“ It should be stored in well  
closed container at a cool  
place.”**