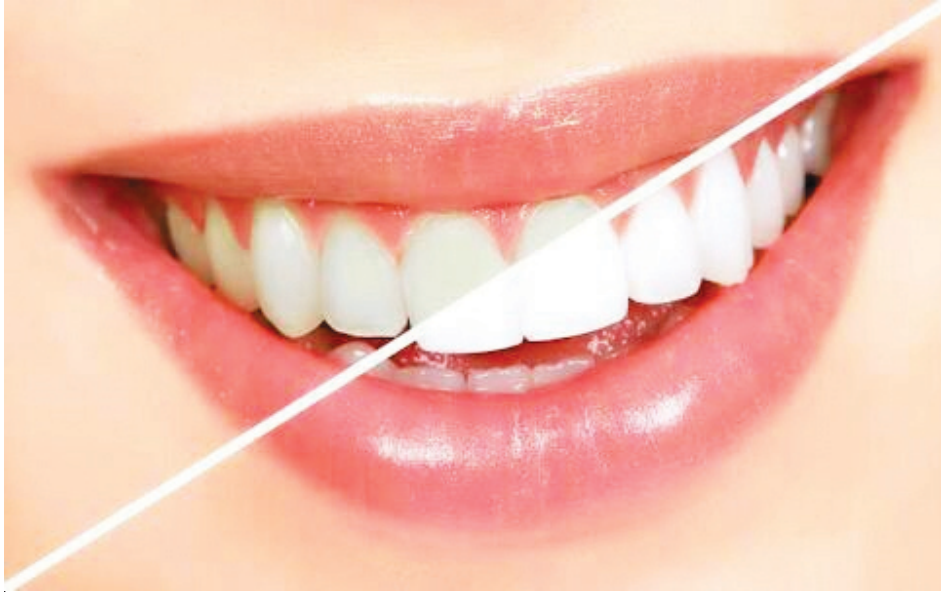


New
LACTODYNE™

CONTAINS ACTIVATED CHARCOAL, PROBIOTICS,
SODIUM FLUORIDE, CALCIUM CARBONATE



Enjoy Healthy & Beautiful
Smile by **LACTODYNE™**



Manufactured India For :
PUGOS PRODUCTS PRIVATE LIMITED
No.42, 2nd Floor, "Leelavathi Mansion",
6th Cross, Margosa main road, Malleshwaram,
Bangalore, **INDIA-560 003.**
E-mail : icc@pugos.in
Mfg.by : Mahavir Health, Morbi (Gujarat) - 363641
Customer Care No. : 080 41716151/41740000
Under Technical Guidance From **LACTONOVA**
(ISO : 22000 Certified Company), INDIA.

©-Registered TM-Trade Mark applied

LACTODYNE™
Toothpaste

DO YOU KNOW THE UNDERLYING PROBLEMS COULD ARISE OF DENTAL PLAQUE & POOR HYGEINE

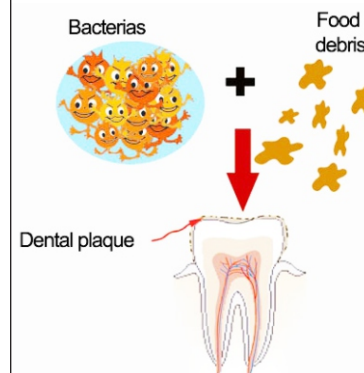


Why these problems are caused?

- Major causes of tooth decay are sugary, sticky foods, beverages, poor oral hygiene, not brushing teeth regularly affects the tooth enamel.
- Tooth damage is mainly caused when bacteria, acid, food particles & saliva all combine on mouth

What is dental plaque

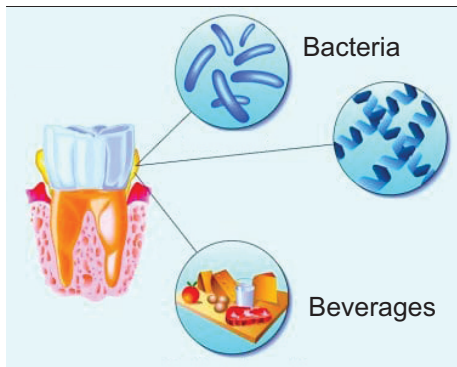
A, Sticky film that coats teeth & contains bacteria



where plaque is formed?

It is commonly found between the teeth, on the front of teeth, behind teeth, on chewing surfaces, along the gumline, or below the gumline cervical margins. Dental plaque is also known as microbial plaque, oral biofilm, dental biofilm, dental plaque biofilm or bacterial plaque biofilm.

<https://bit.ly/2ymsZoQ>



What Causes

Bacteria that live in the mouth thrive on these foods, producing acids as a result. Over a period of time, these acids destroy tooth enamel, resulting in tooth decay. Plaque can also develop on the tooth roots under the gum and cause breakdown of the bone supporting the tooth

<https://bit.ly/2pEwzXK>

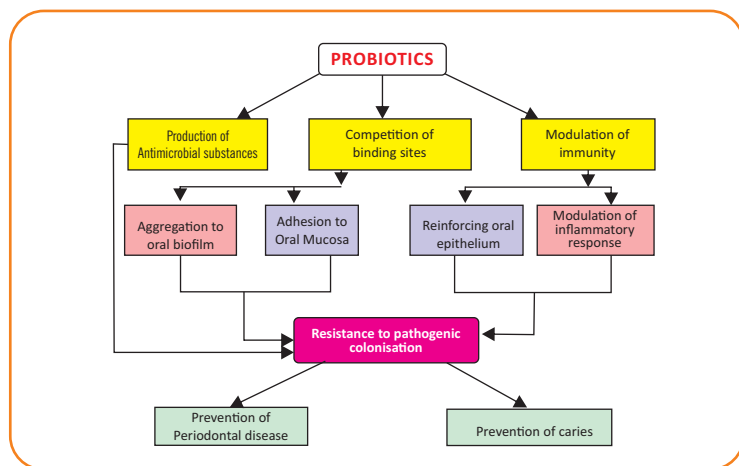
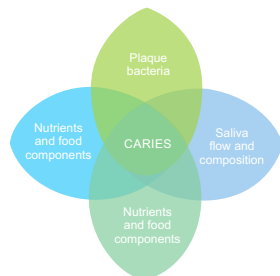
what are probiotics?

- A microorganism introduced into the body for its beneficial qualities

Oral probiotic benefits

- Prevent plaque. We all have many different types of bacteria in our mouths. ...
- Fight bad breath. Several studies have looked at whether probiotics can help fight bad breath. ...
- Prevent oral cancer. ...
- Manage symptoms of gingivitis. ...
- Decrease inflammation from gum disease.

<https://bit.ly/2pDPOk9>



The All new lactodyne- first of its kind now available for india and Bangladesh markets contains the all new ingredients to fight dental plaque and improve dental hygiene

Image

Lactodyne with Activated Charcoal

It absorbs plaque & other compounds that strains teeth.

When activated charcoal applied on teeth , it whitens them by binding with rough materials on top of the teeth.

Charcoal becomes “activated” when high temperatures are mixed with gas. This combination causes it to expand and become porous, trapping the impurities around it.

It is not harmful & has proven medical benefits.

MODE OF ACTION OF PROBIOTICS BY LACTODYNE

Tooth decay is one of the most common chronic disease. The problem is we've been looking at it the wrong way. For a long time, we've known it's caused by bacteria

Strep mutans are fast eaters and prefer to eat simple sugars. When you feed them sugar, they eat it and produce acids. These acids change the pH of the mouth. This pH change can result in calcium being pulled from your teeth. Strep mutans breaks your tooth open and burrows in, starting stage 1 of tooth decay.

Strep mutans is the most recognized oral pathogen, but there are many more. they play help invade your tooth surface via dental plaque. This eventually causes tooth decay.

Strep mutans creates an acidic, low oxygen environment in the lesion. This fuels the decay and attracts select species of lactobacilli from food or the oral flora.

Oral Probiotics Benefits to Prevent Tooth Decay. The benefits of oral probiotics are linked to the role of oral flora in the mouth. ... One of the main benefits of oral probiotics is that they help maintain those defenses. They also actively fight harmful bacteria.

feed and replace the other microbiota in the oral flora. These 'good' bugs help keep the harmful ones in check. It's all a question of balance.

Providing good micro flora in mouth leads in balancing of good and bad bacteria which leads to healthy tooth.

