## **FLUORIDE** AND PROTECTIVE FILLINGS







Parents care about their children having beautiful and healthy teeth, through regular visits to the dentist, and follow the oral and dental health program prepared by their dentist, such as brushing teeth, healthy eating habits, reducing sweet consumption and making a timetable for the child to register the time of tooth brushing every day. Moreover, children can get topical fluoride application and protective fillings when visiting the dentist.



Fluoride gel and varnish are used twice a year, and have the same preventive therapeutic effect on teeth, but they differ in the following:

## **FLUORIDE**

Fluoride is a substance applied on the surfaces of the teeth is to prevent tooth decay. Fluoride gel is available only in dental clinics and is performed by specialists only, and is not traded in private pharmacies.





 Fluoride Gel needs suction to pull excess material after application, while fluoride varnish becomes dry after application on the teeth in minutes

2) Eating and drinking after application of fluoride gel is not allowed for 30-60 minutes, and can be washed by the end of the day while using the varnish it is preferred neither to eat or drink for 2-3 hours, nor to brush your teeth until the next day. 3) Fluoride gel and varnish have the same results in preventing dental decay

## FISSURE SEALANT (PROTECTIVE FILLINGS):



A safe plastic material is placed on the surface of the molars when they appears at the age of six years and twelve years of age to protect them from the adhesion of food and bacteria that causes tooth decay. Protective fillings are placed for deepfringed grinders to protect against cavities.

## HOW TO PUT PROTECTIVE FILLINGS:



- 1) The tooth surface is cleaned, conditioned and dried
- 2) Sealant is dropped on to the tooth surface and flows in to the position
- 3) Sealant sticks to the tooth and hardened under a blue light
- 4) The tooth is sealed giving full protection unless sealant is broken

The dentist monitors the teeth at each visit and notices if a portion of the protective fillers needs to be repaired or reconditioned when broken.



DEPTH OF FISSURES BEFORE AND AFTER SEALING

