

# Semey State Medical University

# SWS

TOPIC: KIDS TEETH: COMING OF AGE CAVITY FREE

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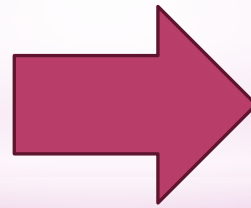
Your children's caviti-counting days can soon be over. Pit and fissure sealants are a simple and effective way to stop the decay that causes cavities, especially in kids' teeth



That makes them ideal for children. Sealants give those teeth some protective armour through the ages of 7 to 15 when children are most vulnerable to tooth decay.

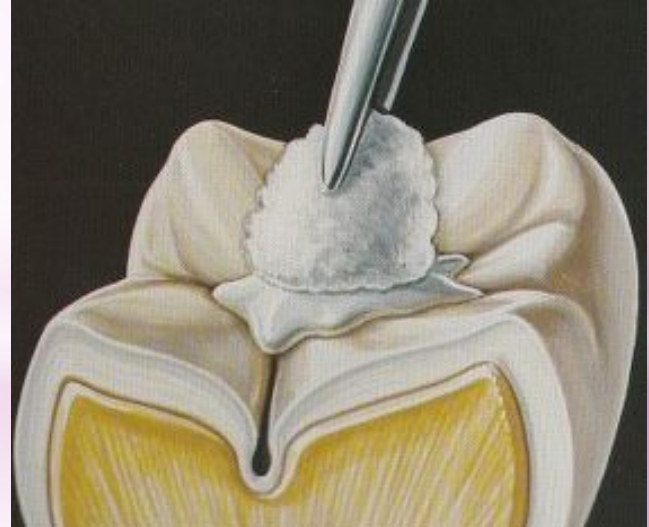
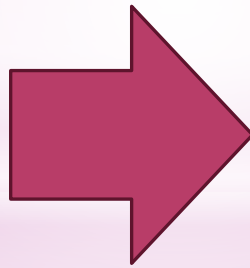
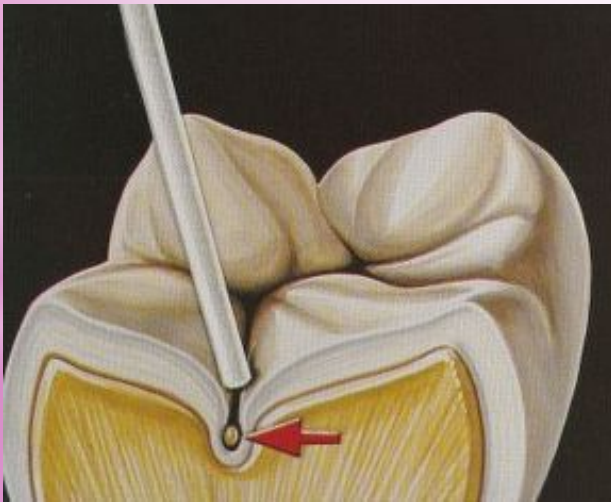
# Here's how they work.

- \* Sealants are clear or white plastic coatings we can apply to the chewing surface of the back teeth.
- \* The sealant material covers the depressions and grooves on the surface of teeth where cavities are most likely to form.
- \* They work best protecting new teeth.

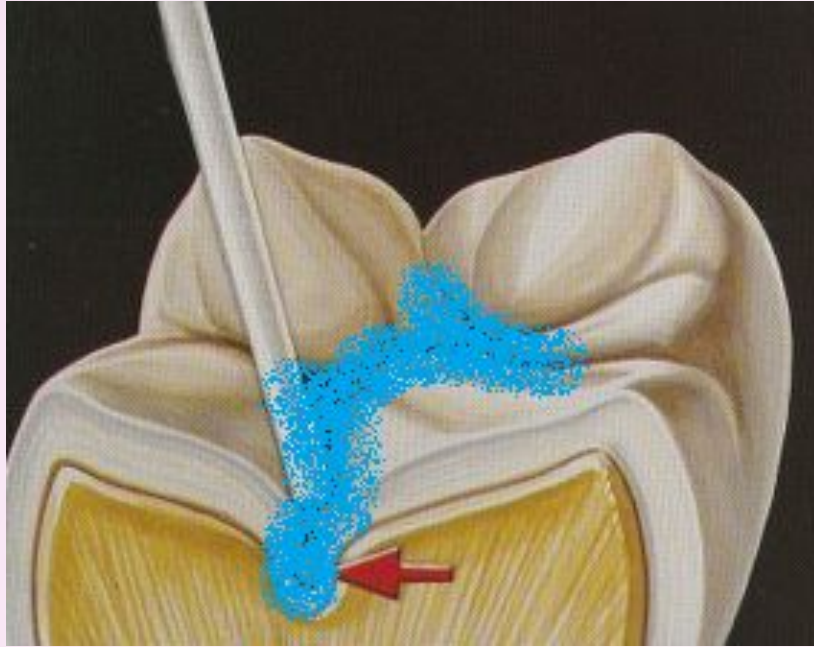


# The procedure for sealing fissures occurs in several stages.

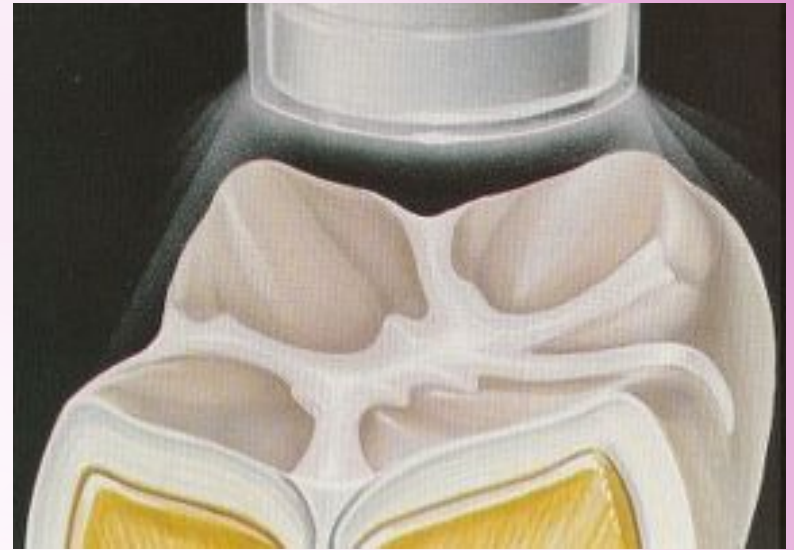
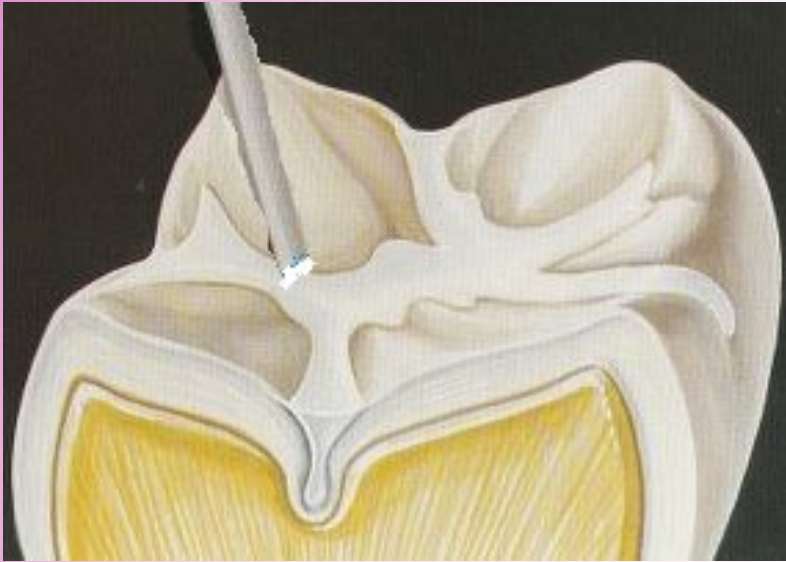
1. First of all, the doctor carefully cleans the tooth from the accumulated plaque and food debris, dries its chewing surface, isolates it from the patient's saliva.







2. Then, before the sealing of the fissures of the tooth, the dentist treats its surface with orthophosphate acid, rinsed with distilled water and again dried.



3. After the preparatory procedures for sealing the fissures are carried out, they can be applied with a solution of the silant. Under the lamp, this material hardens, and its excess is neatly removed.



There is no drilling or freezing.

This is a proven painless technique that can help preserve your child's smile for a lifetime





# List of literature

- \*English in dentistry- под редакції професора Л.М. Берзеговой.
- \*[/stamil/uaclinic](#)