

# Toothmin

## 10 Scientific Points to remember for Toothmin

1. The effects of demineralization can be reversed. Dental caries is a dynamic process; if proper measures are initiated, then clinically detectable caries can be avoided.
2. A calcium sucrose phosphate-calcium orthophosphate complex known as anticay provides both calcium and phosphate ions in soluble form and also at high concentrations.
3. As anticay is readily soluble in water, it provides high concentrations of calcium and phosphorus several times more than that present in saliva.
4. Anticay reduces the rate of demineralization of enamel and increases the rate of remineralization.
5. Buffering mechanism of anticay helps maintain higher pH in oral cavity.
6. Anticay reduces the rate of dissolution of dental enamel in acid buffers.
7. Anticay rapidly rehardens the human dental enamel, which was softened previously in acidic buffer solution and increases the hardness of normal human teeth.
8. Anticay containing calcium and phosphate facilitates remineralization of early carious lesion.
9. Studies have proved that Anticay acts as a cariostatic agent.
10. An increased concentration of calcium and phosphate ions helps prevent caries in patients with dry mouth.

## References:

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