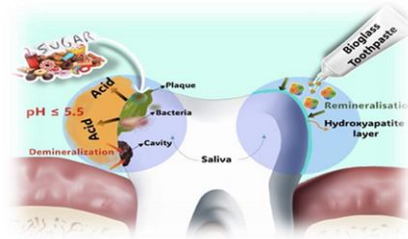


TINY TECH BIG IMPACT – NANOPARTICLES REVOLUTIONIZING DENTISTRY

Results in better mechanical properties



TITANIUM DIOXIDE



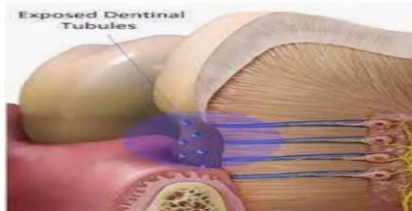
As a reinforcing filler

HYDROXYAPATITE



N HAP as substitute for natural constitute of enamel

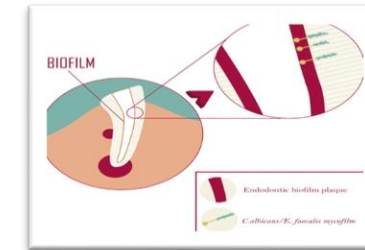
BIOACTIVE GLASS



For treatment of hypersensitivity nanoparticles of BAG are used

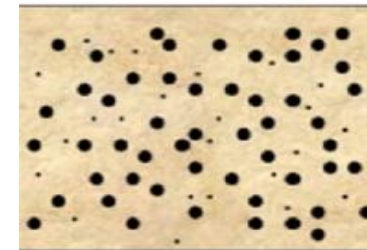


CHITOSAN



Chitosan N along with CHX to remove enterococcus faecalis

Nanofill



Fillers in nanocomposites

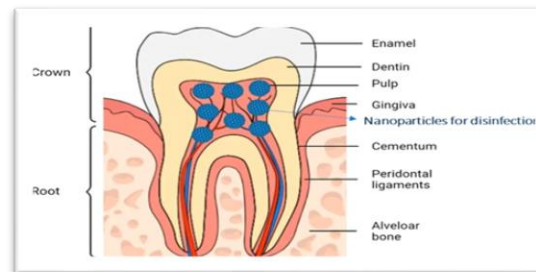
SILICA

Results in less microleakage



ZINC OXIDE

SILVER



Used as an irrigant