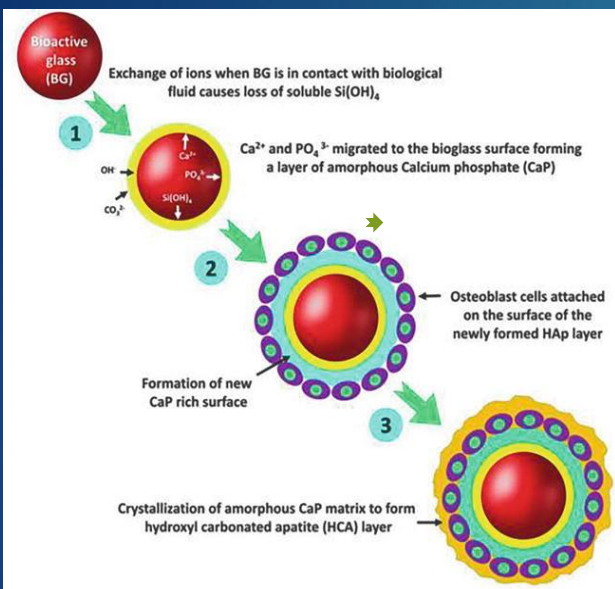


# Bioglass-A Boon To Dentistry

➤ Composition : 45%SiO<sub>2</sub>, 24.5%CaO, 24.5%Na<sub>2</sub>O, 6%P<sub>2</sub>O<sub>5</sub>

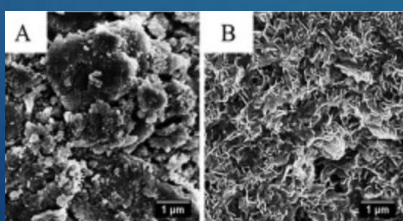
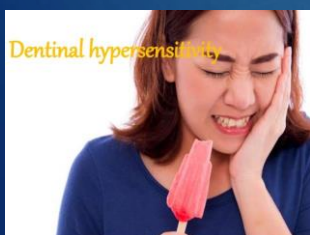
## Mechanism of Action



## PROPERTIES

- Biocompatible
- Bioactive
- Bioresorbable
- Biomimetic
- Osteoconductive
- Osteo inductive
- Antimicrobial
- Anti-inflammatory

## Applications



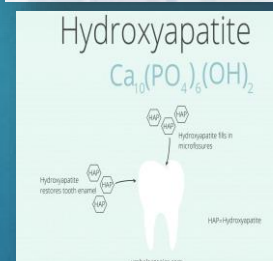
## Advantages



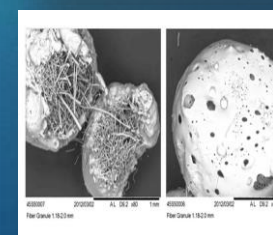
Nontoxic



Chemically stable in biologic environment



Ability to form hydroxyapatite



Nano size makes easy for delivery