

DEMINERALIZING AGENTS



REMINERALIZING AGENTS



LASERS IN REMINERALIZATION OF CARIES



MINIMALLY INVASIVE TREATMENT

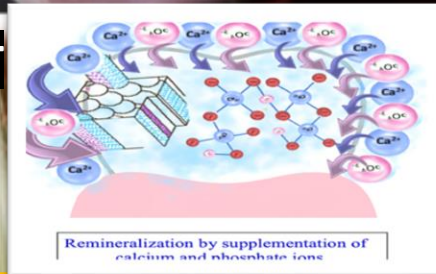
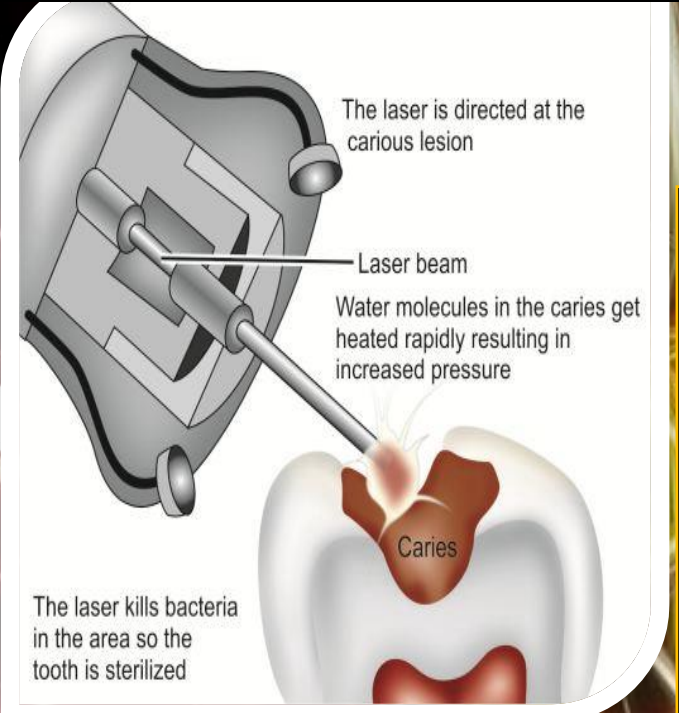


PHOTO THERMAL MECHANISM

LASER can alter the chemical composition and morphology of dental enamel.

Frequencies $< 450 \text{ mJ/cm}^2$, resulted in an increased Ca/P ratio

decreased amount of carbonate and protein and increase formation of tri calcium phosphate and tetra calcium phosphate

help in **REMINERALIZATION**

BEFORE

AFTER

