

REVOLUTIONIZING DENTISTRY: ADVANCED SELF HEALING COMPOSITE INNOVATION

Self healing polymers are smart materials can sense damage , self repair, simulating the self cure phenomenon.

TYPES

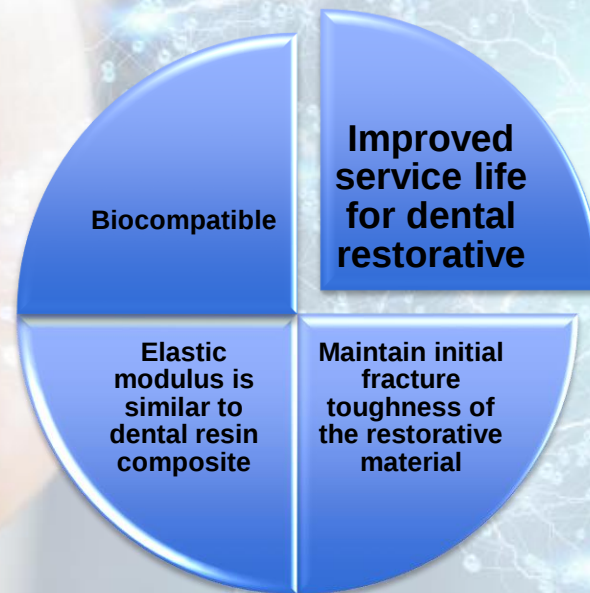
Intrinsic

External

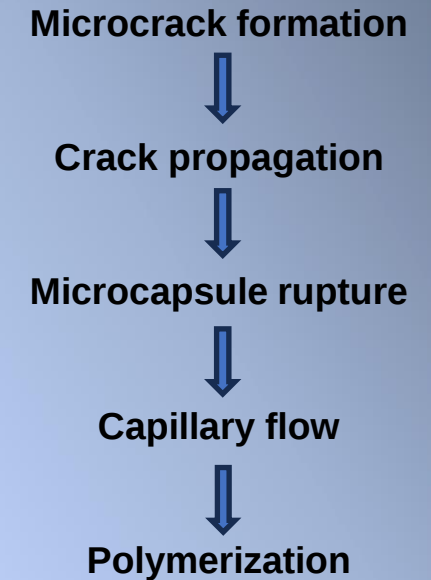
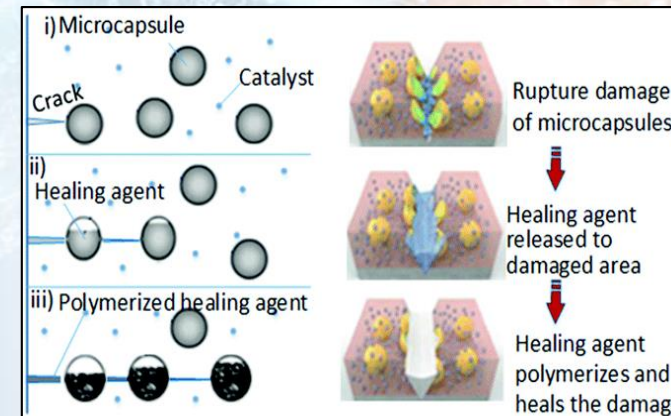
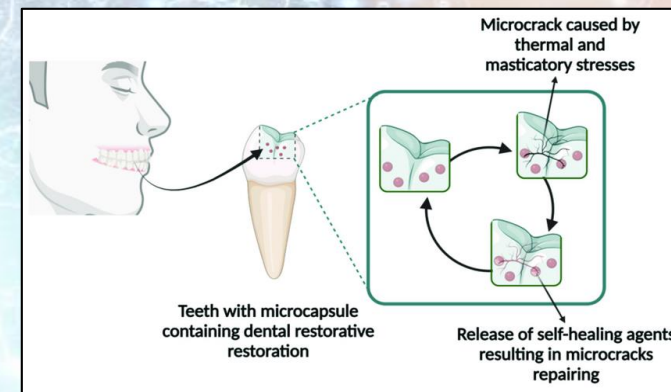
APPLICATIONS



BENEFITS



MECHANISM OF ACTION



CONCLUSION - Self healing capability eliminates the need for external intervention and hence self healing holds the promising future in the field of dentistry.