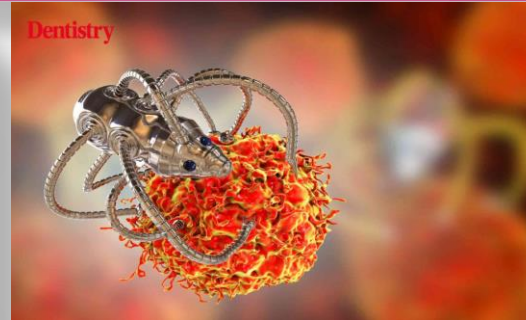
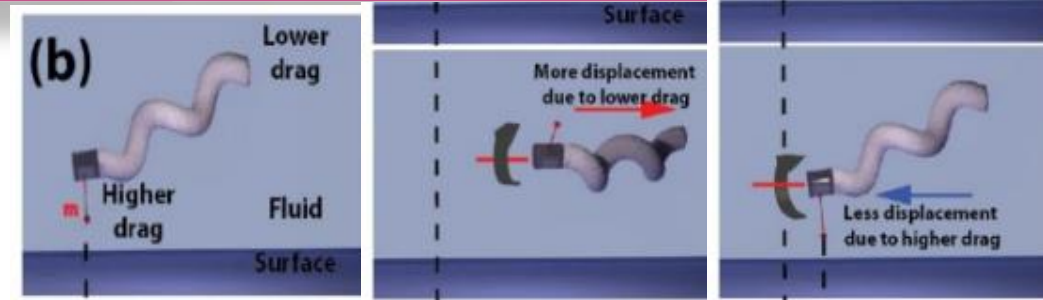


THE MARVEL OF NANOBOTS :- THE PULL OF MAGNETIC NANOPARTICLES IN ENDODONTICS

Dental nanobots, also called nanorobots/nanomotors/nano propellers are design to reach nook & crannies with in teeth to disinfect even the narrowest and most complex tooth canal as well as induce the anesthesia during RCT.



Magnetic nanorobotics



TYPES

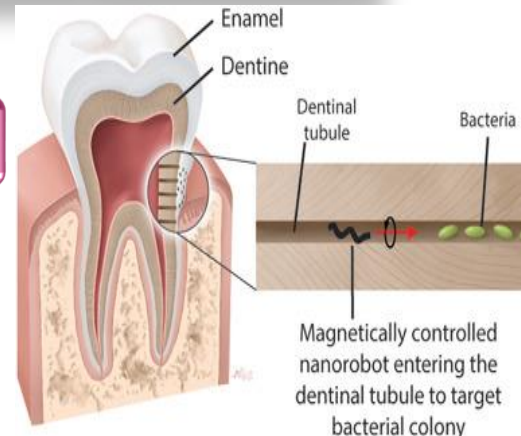
MAGNETIC

CHEMICAL

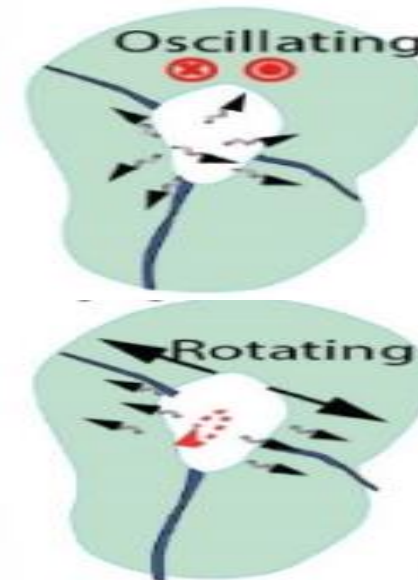
ACOUSTIC

BENEFITS

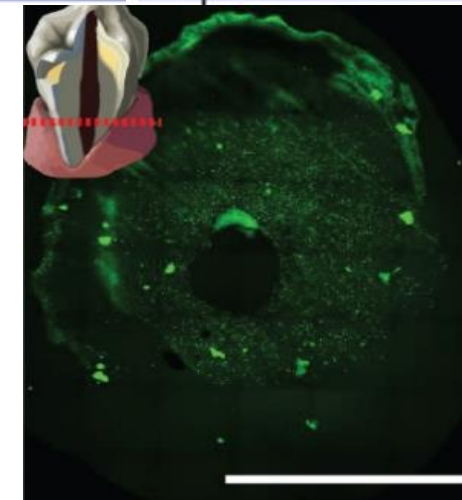
1. Increase efficient canal cleaning
2. Induce anesthetic effect
3. Direct precise antibiotic delivery
4. Act faster
5. Removed with ease



Penetration of nanobots into dentinal tubules



Types of Distribution



Oscillation distribution of apical 1/3rd of root canal

“WONDERS CAN BE BROUGHT ABOUT BY MINISCULE ENTITIES THAT HOLDS POWER TO BRING A DRASTIC CHANGE”