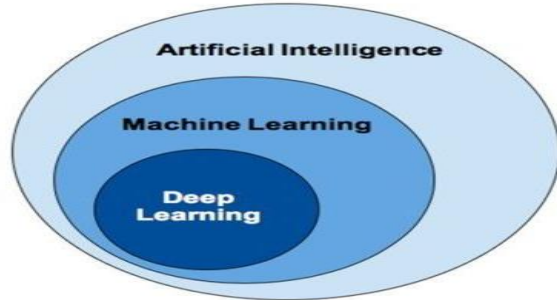


“AI TO THE RESCUE :MAKING ENDODONTICS A BREEZE”

DEFINITION

AI is defined as the automation of process associated with human cognitive abilities such as learning, decision making and problem solving.

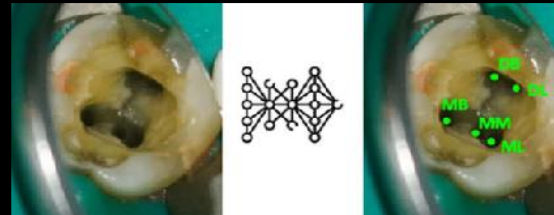


How AI Works

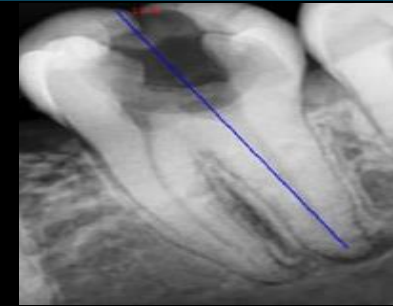


APPLICATIONS

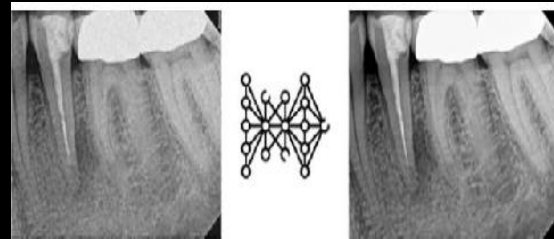
LANDMARK DETECTION



WL DETERMINATION



NOISE REDUCTION



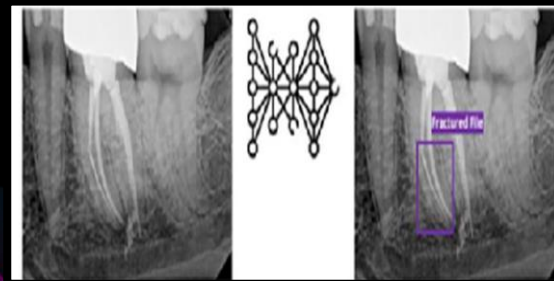
DETECT ROOT FRACTUR



DETECT PERIAPICAL LESIONS



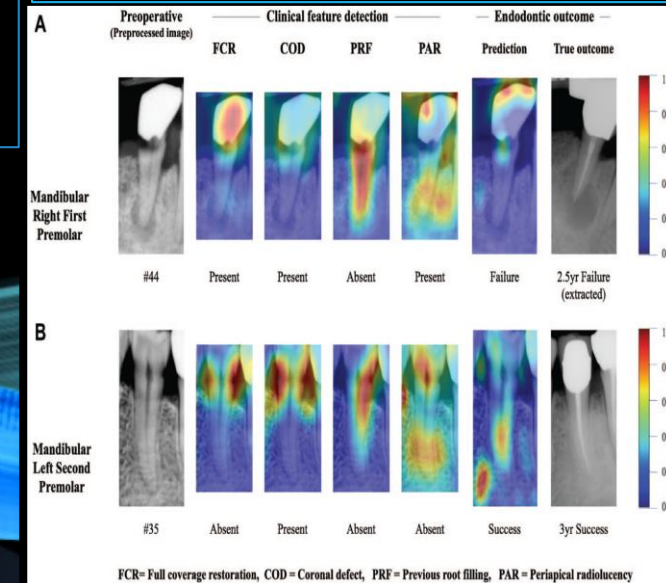
OBJECT DETECTION



ADVANTAGES

- Enhanced diagnosis
- Improved treatment planning
- Precision in procedures
- Predictive analytics

TREATMENT PREDICTION



CONCLUSION: AI serves as as an adjunctive tool, enhancing clinical practice without substituting the role of professionals.