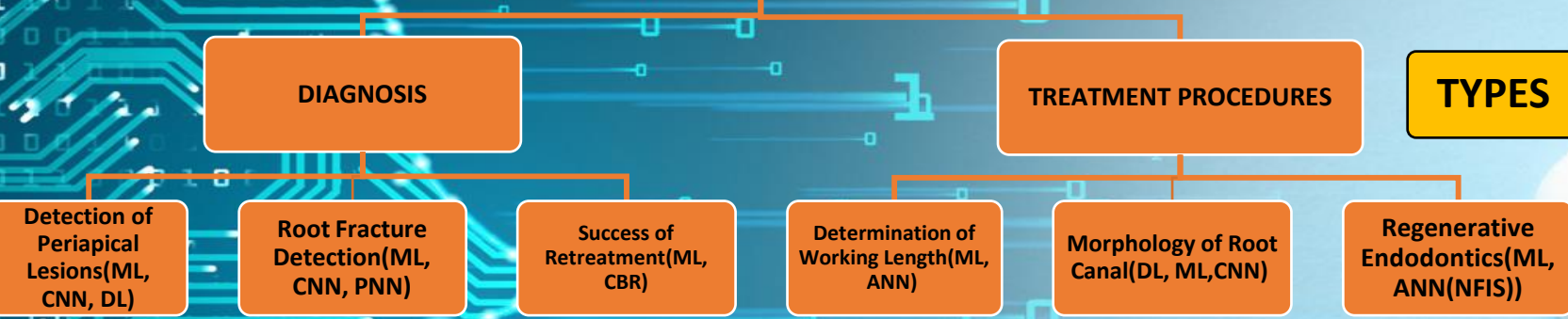


ARTIFICIAL INTELLIGENCE (AI) : A BOON IN ENDODONTICS

Described as 4th industrial Revolution which uses computer technology to simulate intelligent behavior, critical thinking & decision making similar to humans. Given by JOHN MCCARTHY In 1956.

USES



TYPES

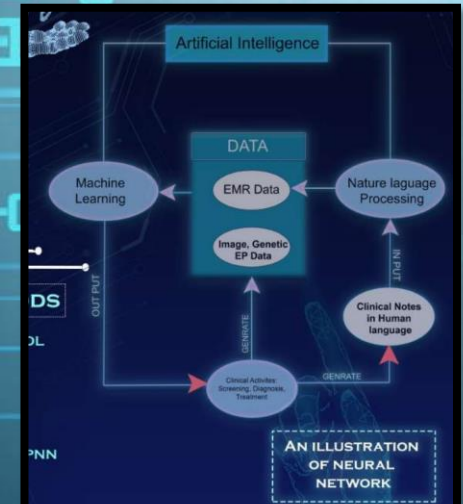
- VIRTUAL
- PHYSICAL

FUTURE OF AI

- DEXVOICE
- MMG CHAIR FILL
- DENTRIX DETECT
- PANDA P3

DIGITAL APPLICATIONS

- DIGITAL RADIOGRAPHY
- CBCT
- COMPUTER AIDED DIAGNOSIS
- GUIDED ENDODONTICS
- 3D PRINTING
- RESTORATION OF RC TREATED TEETH WITH CAD-CAM



Advantages of Artificial Intelligence

- 01 Error Reduction
- 02 Difficult Exploration
- 03 Daily Application
- 04 Digital Assistants
- 05 No breaks
- 06 Increase Work Efficiency
- 07 Reduce cost of training and operation