

CONSERVATIVE ENDODONTIC ACCESS CAVITIES

Clark and Khademi modified the endodontic access cavity design to minimize the tooth structure removal. The aim of the CEC was to preserve some of the chamber roof and the pericervical dentin.

Endodontic access cavities

Standard

Minimally invasive

Traditional

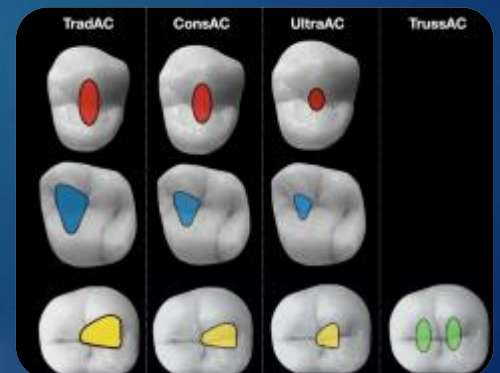
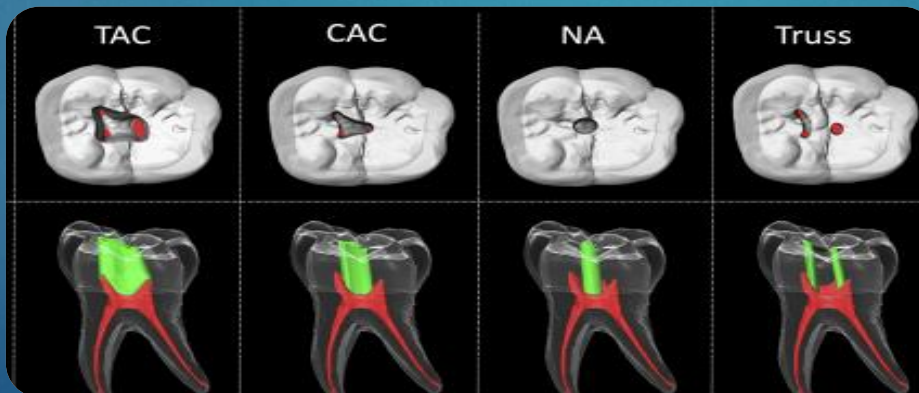
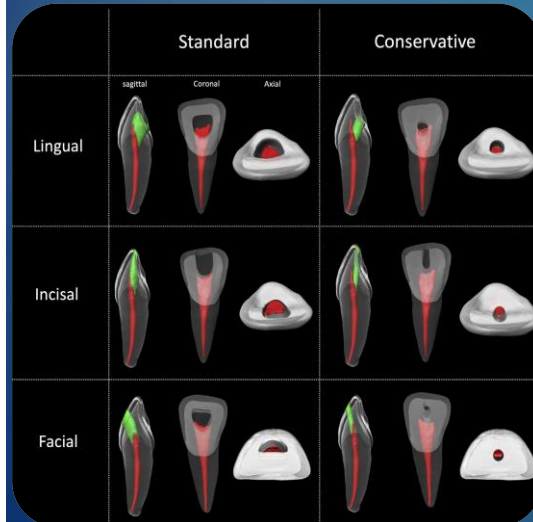
conservative

Ultra conservative

contracted

→ ninja

→ truss



Traditional cavity

- Follows Extension for prevention
- Loss of pericervical dentin
- No possibility of pulp tissue remnants
- Wide cavity prevents iatrogenic complications
- Attempted for all teeth

Conservative cavity

- Follows prevention for extension
- Preservation of pericervical dentin
- Possibility of pulp tissue remnants
- May lead to iatrogenic complications
- Cannot be attempted for all teeth