

ACCESS CAVITY PREPARATION

ARMAMENTARIUM

Magnification and illumination

Front surface mouth mirrors

Handpieces

Burs: Endoaccess bur, EndoZ bur

Endodontic explorers

Endodontic spoon excavator

Ultrasonic unit and tips

LAWS OF ACCESS OPENING (Krasner & Rankow)

First law of symmetry

Second law of symmetry

Law of colour change

First law of orifice location

Second law of orifice location

Third law of orifice location

Law of concentricity

Law of centrality

Law of CEJ

METHODS

TRADITIONAL

Anterior

Lingual

Posterior

Occlusal

MINIMALLY INVASIVE

Contracted endodontic access cavity

Orifice directed dentin Conservation access cavity

Conservative endodontic access cavity

Ultra conservative: Truss & Ninja endodontic access cavity

Computer assisted – Guided/ Dynamic Navigation access cavity