ENDOLIGHT CONCEPT: A BIOMINIMAL CONSERVATIVE APPROACH

STEP 1
New proposal for clinical pulp diagnosis and related treatment modalities

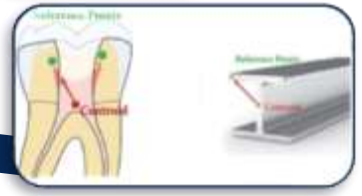
- Initial Pulpitis — Indirect pulp therapy
- Mild Pulpitis — Indirect pulp therapy
- Moderate Pulpitis — Coronal pulpotomy
- Severe Pulpitis — Pulpectomy

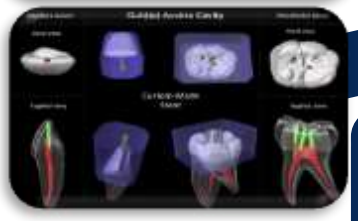
STEP 2
Magnification

- Low (3X-8X) — Enhanced Visualisation
- Medium (8X-16X) — Improved working posture
- High (16X-30X) — Increased referral

STEP 3
Structural Integrity of tooth

- Peri cervical dentin
- 3D ferrule
- 3D soffit





Endolight Concept

Guided by anatomy i.e. ANATOMICALLY INVASIVE ENDODONTICS

1) Preservation of structural integrity of tooth
2) Simplification
3) Cost reduction

STEP 4
Alternate access design

- Incisal Access — Conservative access cavity
- Calla lily enamel preparation — Truss access cavity
- Image guided endodontic accesses — Ninja access cavity

STEP 5
Minimally invasive canal preparation

1. Nickel titanium instruments
2. EndoActivator system
3. Ultra- sonic
4. Multisonic Gentle wave system
5. Photon induced photoacoustic streaming
6. Photodynamic therapy in endodontics
7. Endovac system

STEP 6
Obturation in minimally invasive preparation

Bioceramic material

STEP 7
Restorative Strategies

Partial bonded restoration

STEP 8
Micro surgery & Apexum