Endodontic Lab 724

Laboratory Session V
February 17, 2022

Remember the fish

Today's Plan of Attack

8:00 - 8:15   Quiz

8:15 –11:45   Maxillary central incisor- Access, C&S, CaOH,and temporize

11:45-12:00   Review and prepare for next week

Calcium hydroxide

Why?

Antimicrobial

Aids in residual tissue dissolution

Can get into areas not accessible to instruments

Disrupts LPS

How?

pH around 12.0

Calcium hydroxide (cont'd)

Available in syringe form or powder

Syringe form- Do not wedge needle

Work down canals with .02 hand files 2-3 sizes smaller than apical size rotating counterclockwise

Temporizing

Place sponge or small
cotton pellet in chamber
(not into the canal!!)

Temporary restorative
material of your choice
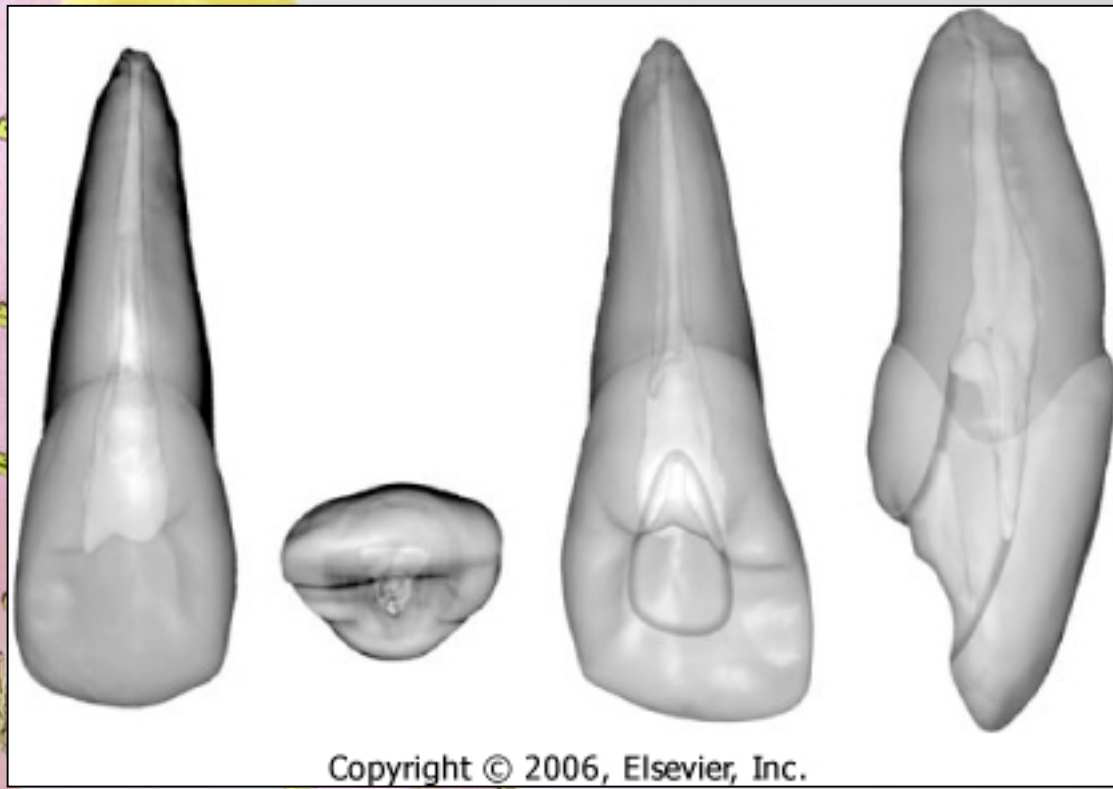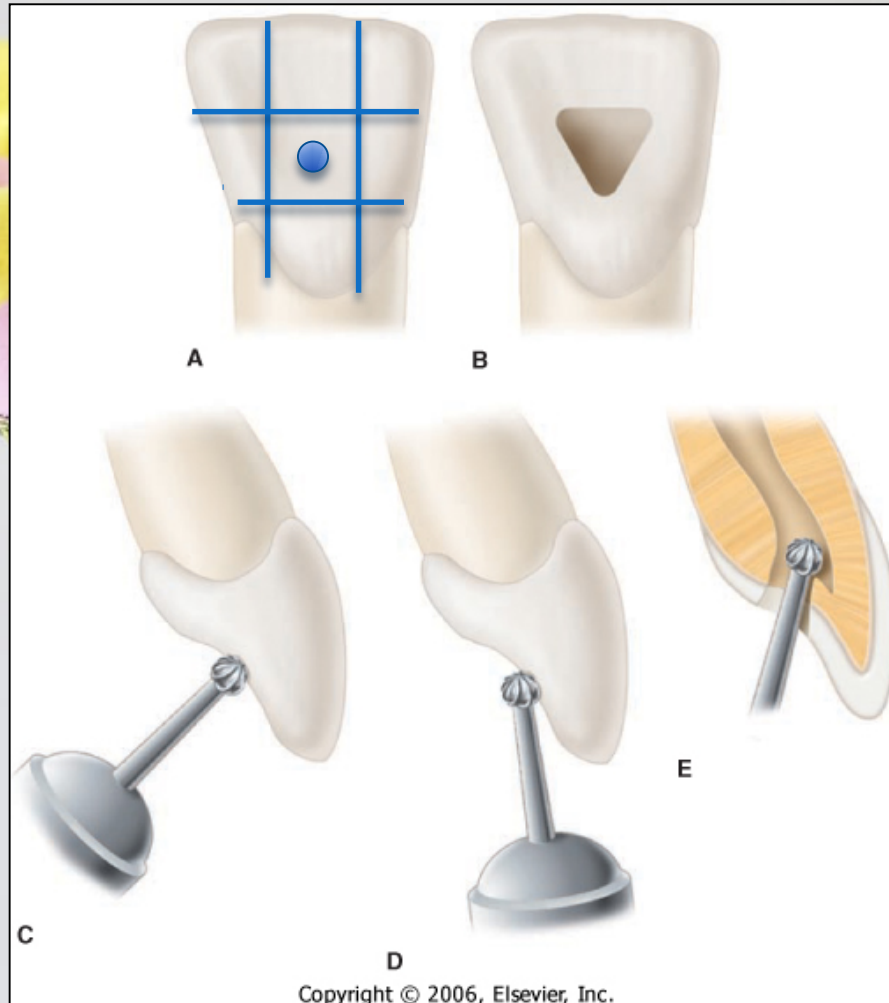IRM (Will use in lab)
GI
4-5 mm in thickness

OCCLUSION!!!!

Review

- Access
- Estimated Working Length
- Gates-Gliddens
- Determine *FFB*
- Verify WL with radiograph
- WaveOne Gold
- Final Apical Preparation (Apical Matrix)- if needed
- **APICAL GAUGING**

Access maxillary central

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Remember

- Irrigate

- Patency

- Rubber dam- **_ALL_** work on mounted teeth done under rubber dam isolation (unless otherwise instructed)including working radiographs

- **GATES GLIDDENS!!!**

Projects

- Maxillary central incisor
  - Mounted with preop B-L image
  - Halfway access check
  - Establish EWL, GG, *FFB*, verify WL with radiograph, WaveOne Gold, create apical matrix (as needed), apical gauge
  - Place CaOH, sponge, IRM
  - Enter information in worksheet table (p 25) and in "endo working lengths" form in axiUm
  - Instructor and self asssessment (p 25)
  - Instructors swipe "endo working lengths" form

But first....

Fish toss!!

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Next Week

Maxillary 1st premolar
Access, C&S, Obturate
(mounted, pre-op B-L image)

Next week's theme: Fat Thursday

Do not use today's project for any other class
(will be using it again in Lab 15- May 5)

And remember...

"A day without endo is a day without sunshine"