

Penn Endo Surgical Documentation



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Penn Endo Surgical Documentation Guidelines



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Penn
Dental Medicine

Penn Endo Surgery Documentation Guidelines

Surgery Site Before Removing Flap

Magnification: Low (4x)

Pictures should be taken after anesthesia.

Surgical site

Purpose: To show the surgical site, tissue whitening, status of teeth.



Probing

Purpose: To show probing depths, any abnormal appearance, sinus tract.



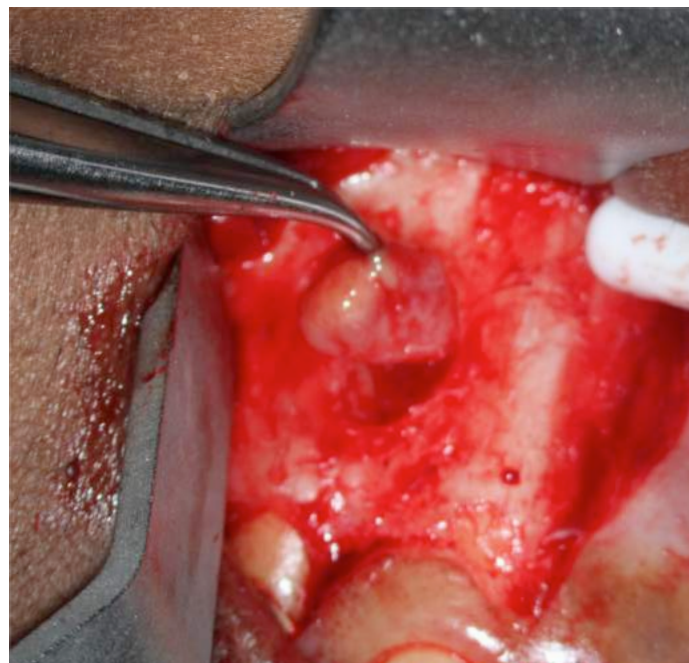
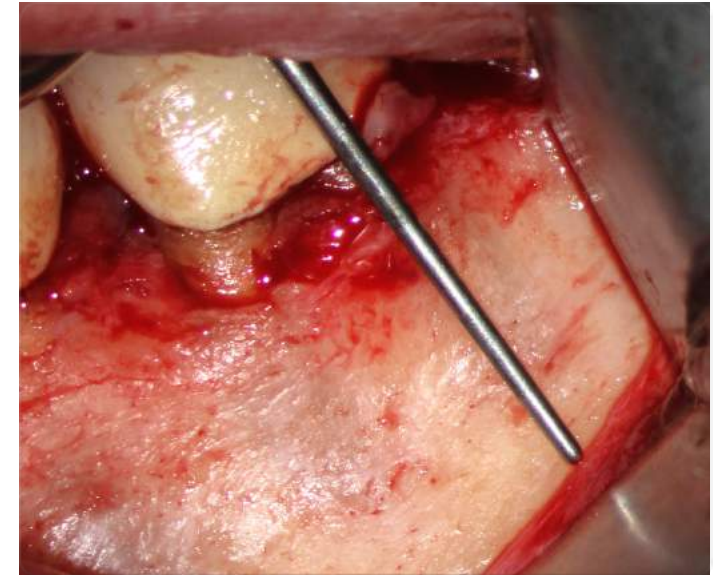
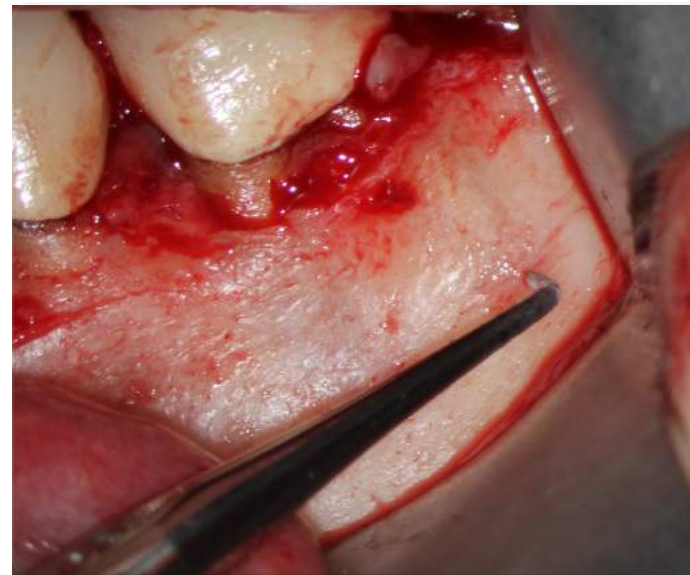
Surgery Site After Removing Flap

Magnification: Low (4x-6x)

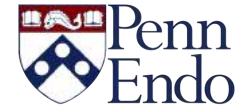
Surgical site

Purpose: To show the surgical site, bone fenestration, granulation tissue, root fracture, location of mental foramen.

Area of interest should be centered and well focused.



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Surgery Site After Removing Flap

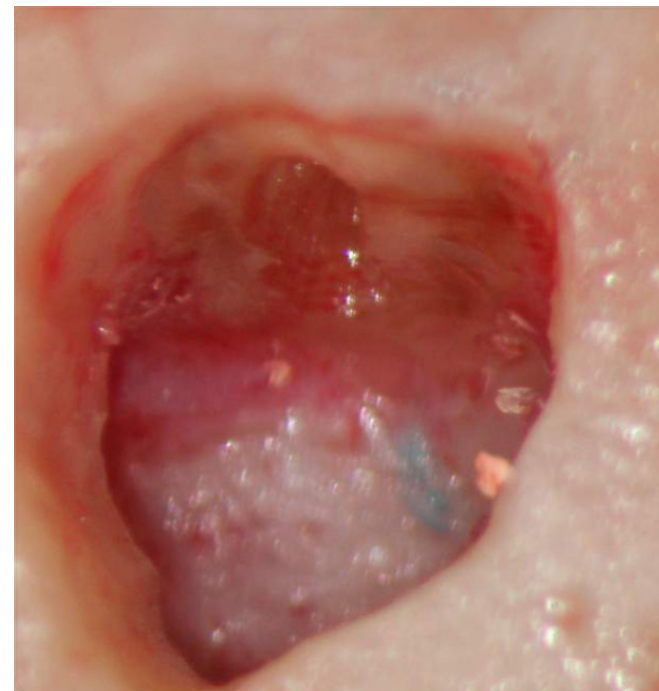
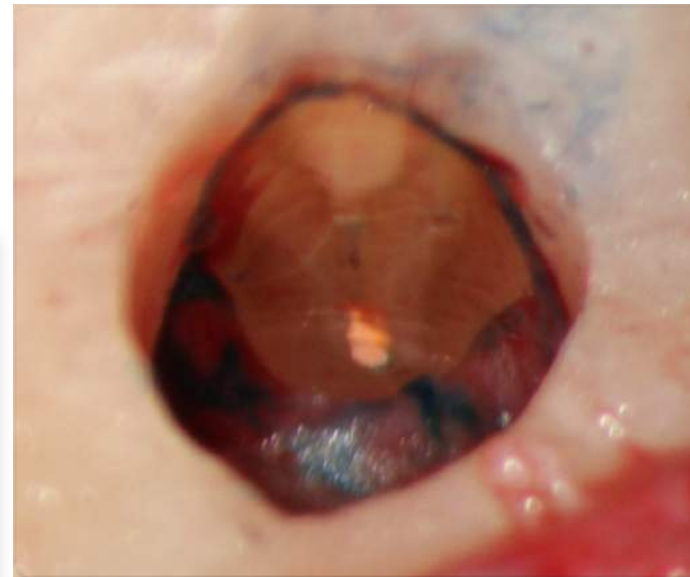
Magnification: High (16x-24x)

Pictures taken after methylene blue application.
Pictures with direct vision and through mirror.

Resected Root Surface, Root-end Preparation

Purpose: To show resected root outline, canal anatomy, missed canals, isthmus, root fracture, root-end preparation, root-end filling.

Images should show entire PDL around resected root surface and all canals. Focus is on root surface.



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Surgery Site After Removing Flap

Magnification: Mid (4x-8x)

Pictures taken after methylene blue application.

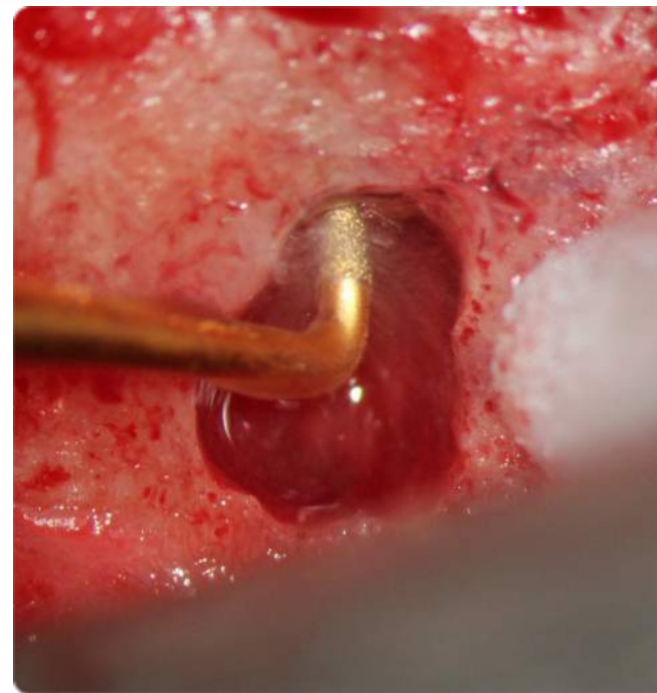
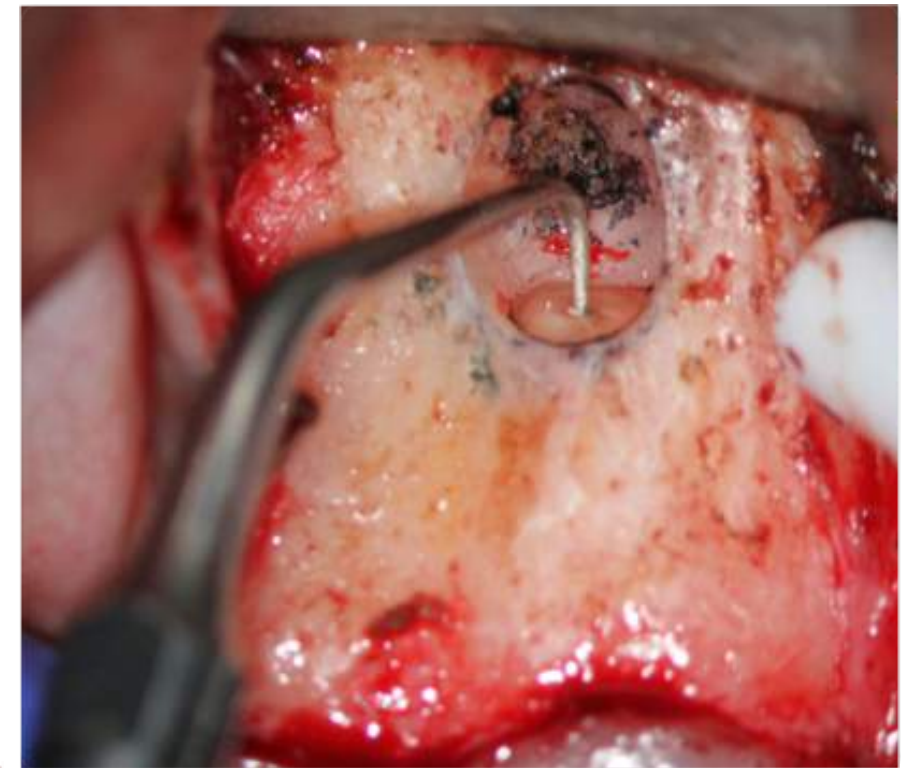
Pictures with direct vision and through mirror.

Root-end Preparation

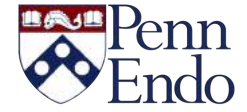
Purpose: To show the orientation and the angle of ultrasonic tip preparing the canal.

Root-end preparation is done under low magnification, ultrasonic tip should be aligned with the long axis of the root towards the crown. Angle of ultrasonic tip should be aligned in a way that canal preparation will the original canal direction.

Interactive 1.1



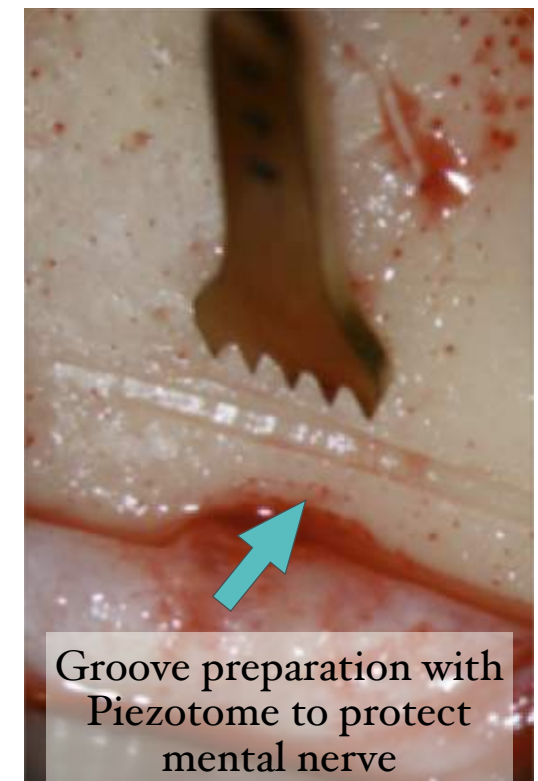
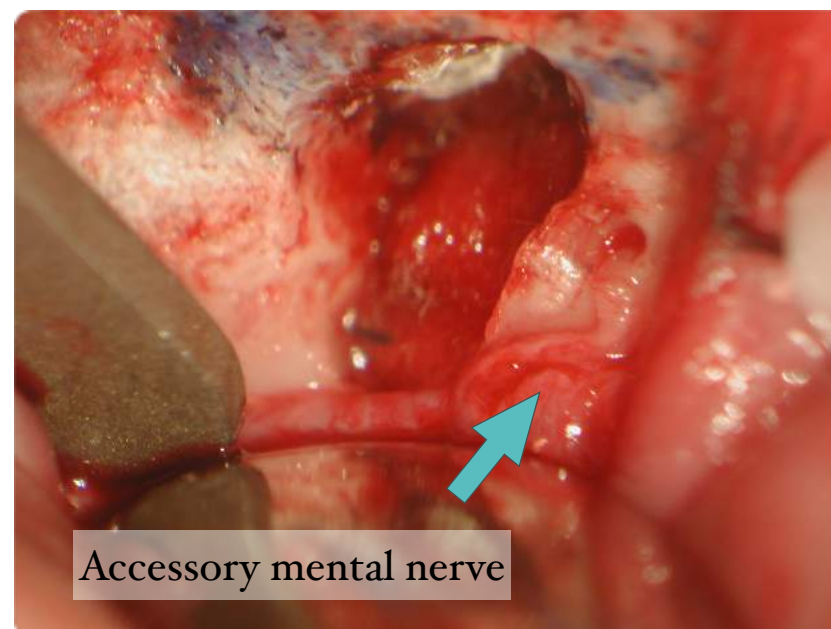
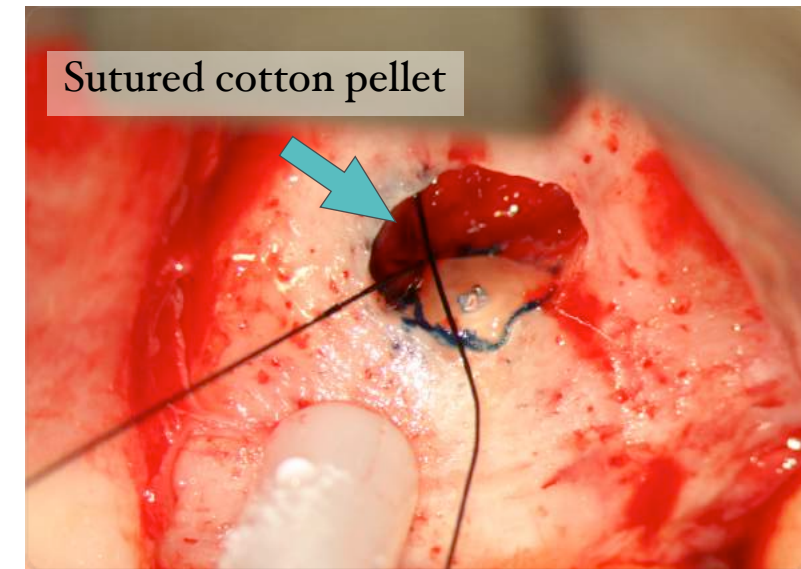
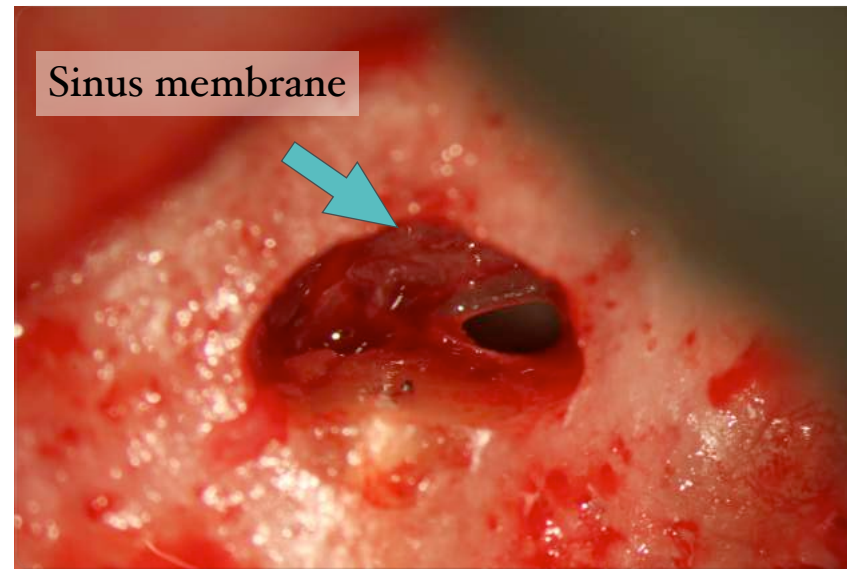
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Surgery Site After Removing Flap

Anatomical Details

Purpose: To show mental foramen, sinus opening and protection.



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Surgery Site Before Suturing

Magnification: Low- Mid (4x-10x)

Surgical site

Purpose: To show the surgical site, osteotomy size, bone grafting material.



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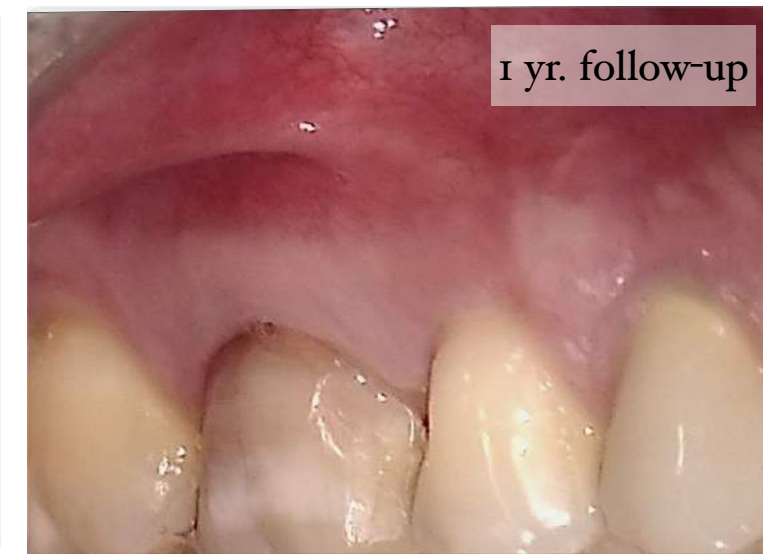
Surgery Site After Suturing, Follow-up

Magnification: Low (4x)

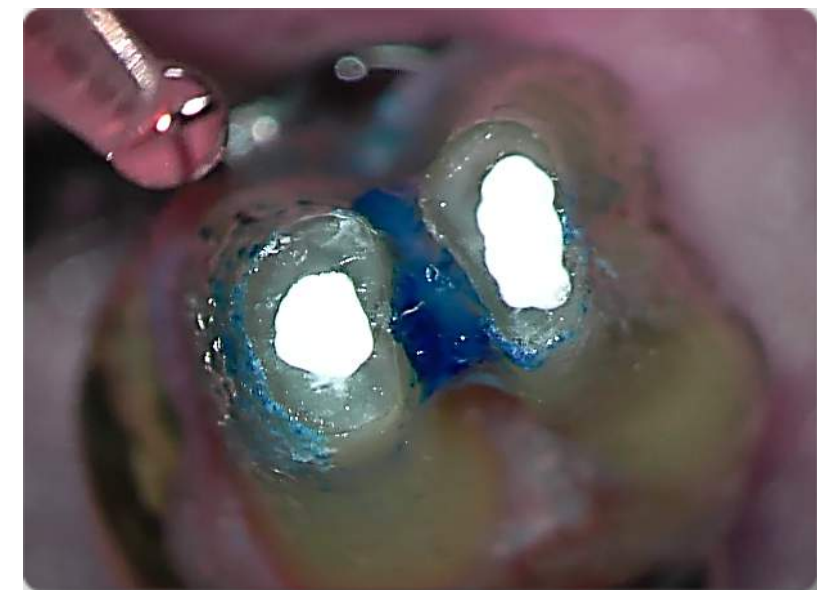
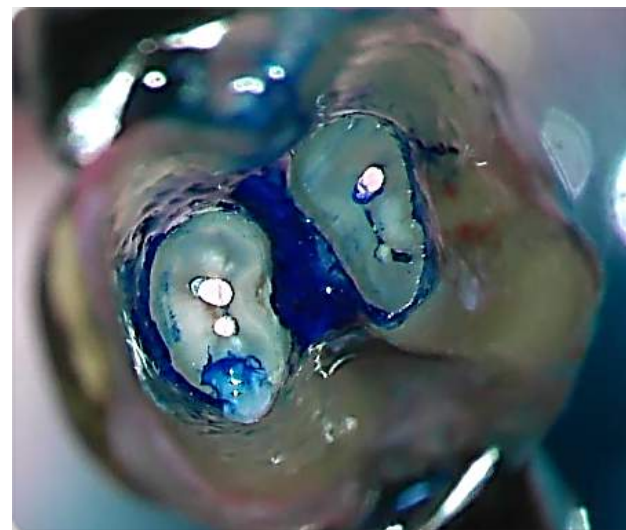
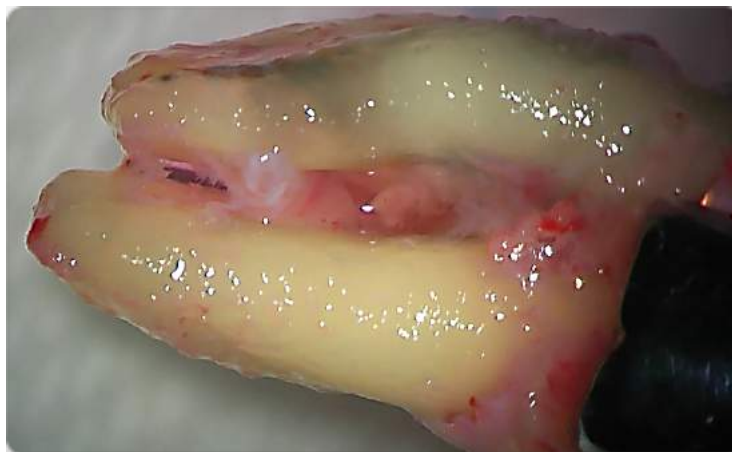
Pictures with direct vision and through mirror.
Pictures with a direct angle.

Surgical site

Purpose: To show the surgical site, suturing, soft tissue healing.



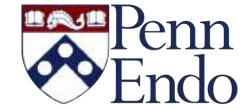
Intentional Replantation



Magnification

Non-Surgical Endodontics	Surgical Endodontics
Low Magnification ~ 4x	
---	orientation inspection of surgical site initial osteotomy ultrasonic tip alignment suturing (6.0+) suture removal
Mid Magnification ~ 10x	
access orifice identification fracture identification obturation	hemostasis tissue removal root-tip identification root-tip resection root surface inspection root-end preparation root-end filling root amputation
High Magnification ~ 20x	
orifice identification fracture identification calcified canal location identification of fine anatomical details documentation	root surface inspection root-end preparation inspection root-end filling inspection identification of fine anatomical details documentation

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Report to Referring Dentist

UPenn Endodontics

**240 S. 40th st. Philadelphia PA 19104
215-898-6062**

Dear Dr.

Re: Tooth #19 Date: 7/9/2015

Treatment notes



Doctor's Name

UPenn Endodontics

**240 S. 40th st. Philadelphia PA 19104
215-898-6062**

Dear Dr.

Re: Tooth #19 Date: 7/20/2015

Treatment notes



Doctor's Name

Courtesy Dr. S. Kratchman