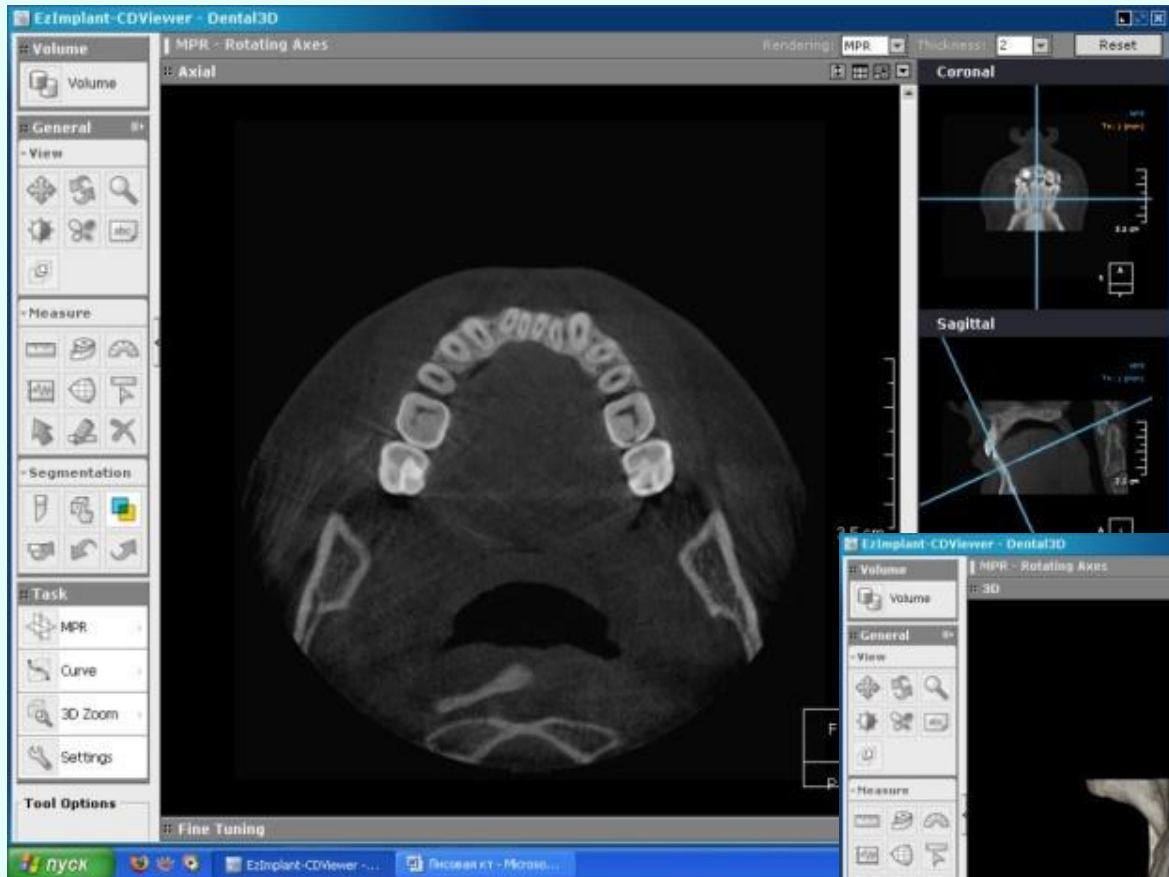


Современные методы рентгендиагностики в стоматологии



Возможности аппарата PICASSO Trio:

- Компьютерная томография;
- Телерентгенография;
- Ортопантомография.



Преимущества компьютерной томографии:

- полностью сканируется исследуемый объект;
- возможно изучение объекта под любым углом, на любой глубине в отсутствие пациента;
- снижение лучевой нагрузки на пациента до 50-60 мкЗв.



Volume

Volume

General

View

Navigation icons: Home, Rotate, Zoom, Pan, etc.

Measure

Measurement icons: Ruler, Protractor, etc.

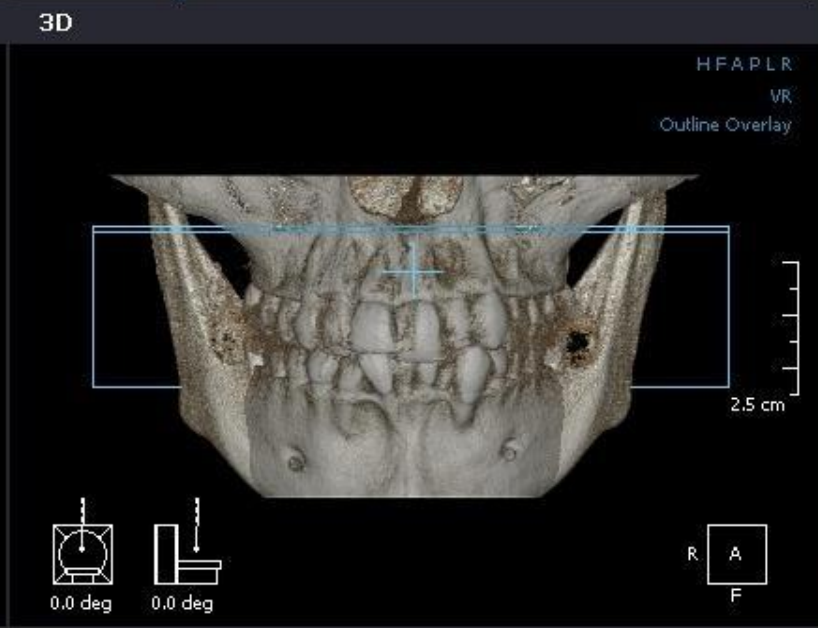
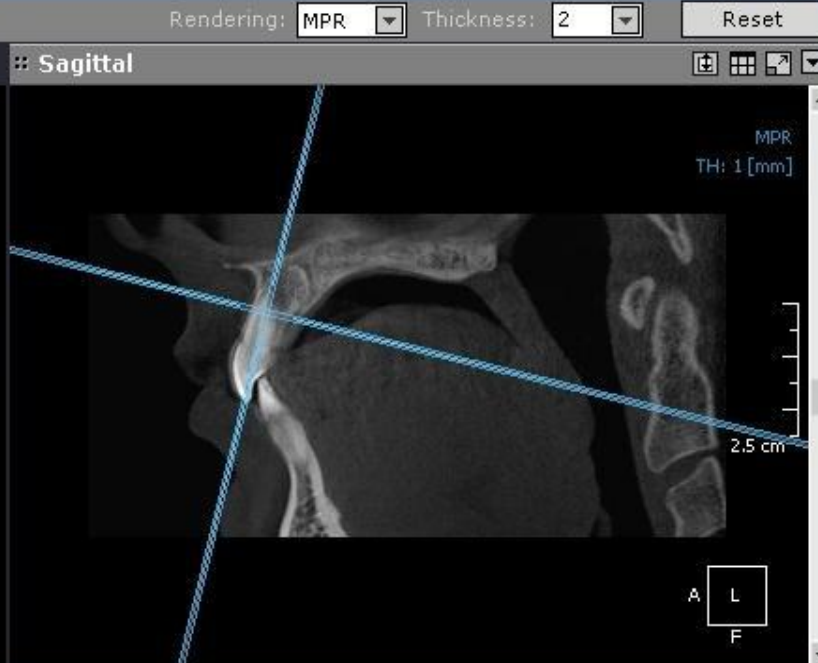
Segmentation

Segmentation icons: Mask, etc.

Task

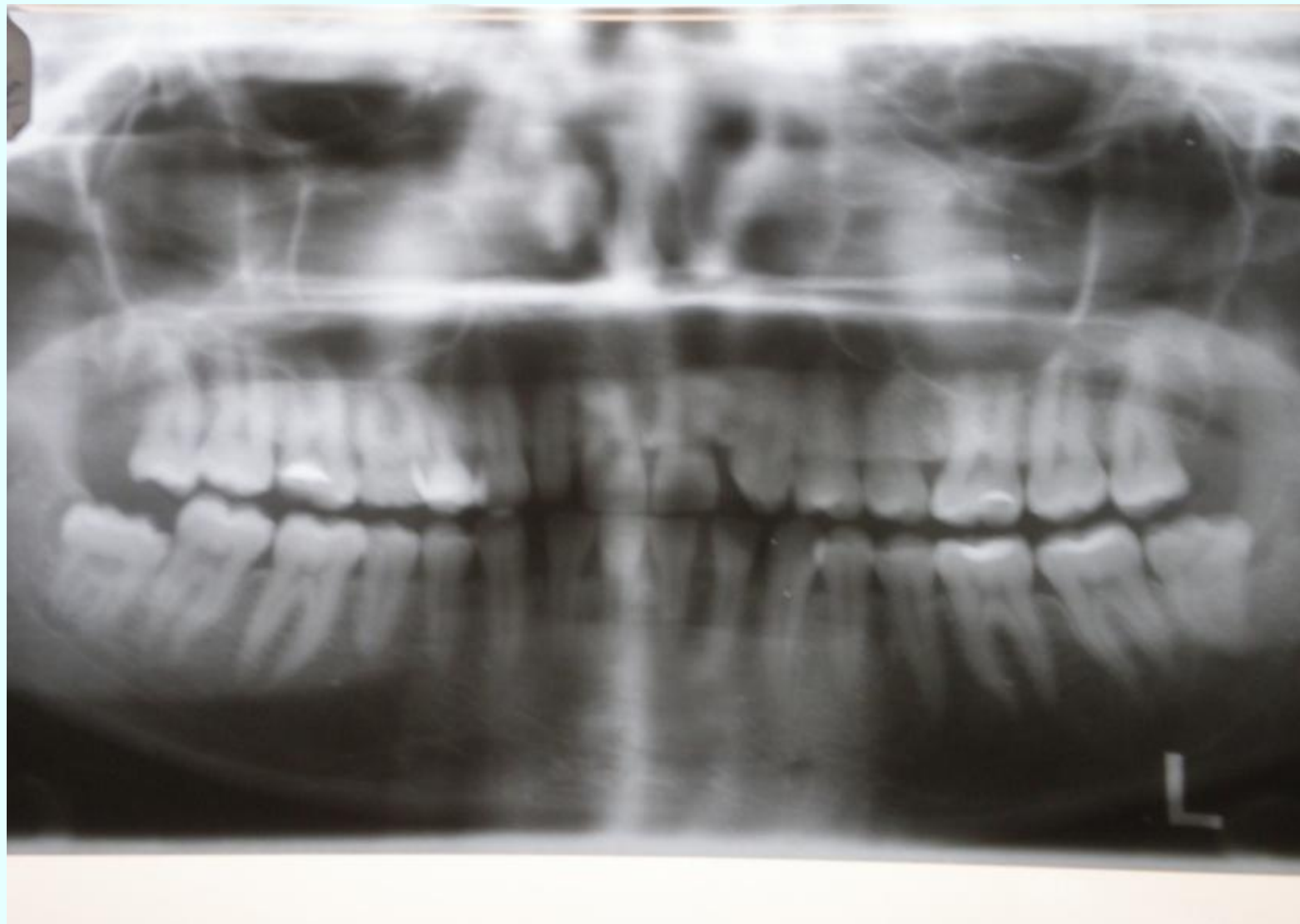
- MPR
- Curve
- 3D Zoom
- Settings

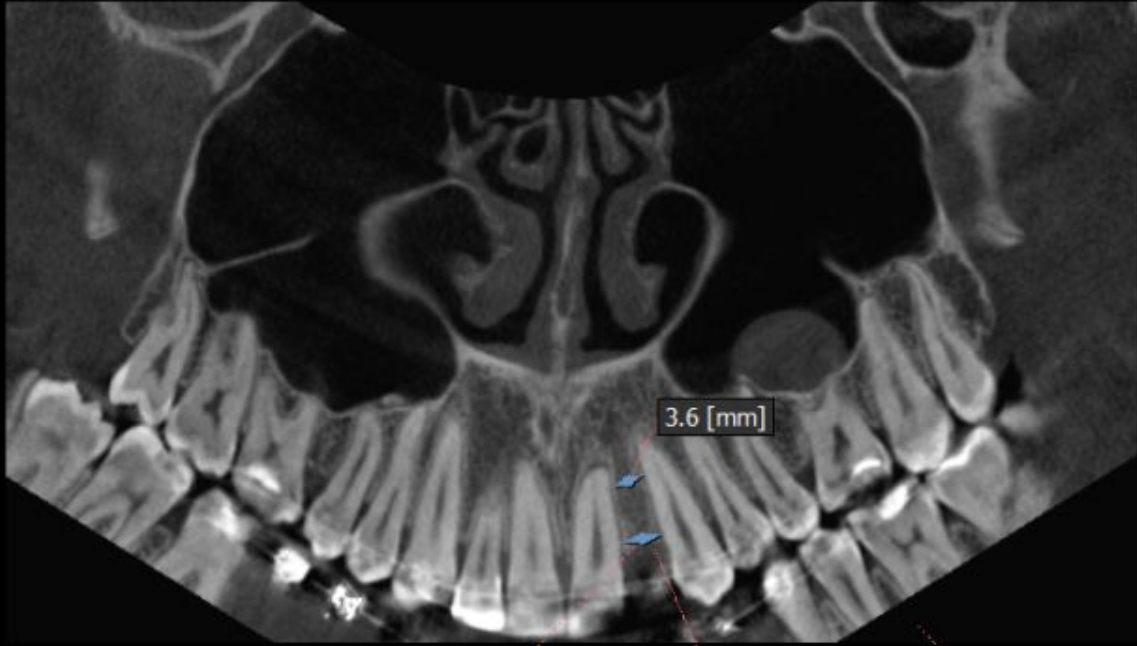
Tool Options



Fine Tuning

Пациентка И. 24 г., ОПТГ





3 cm

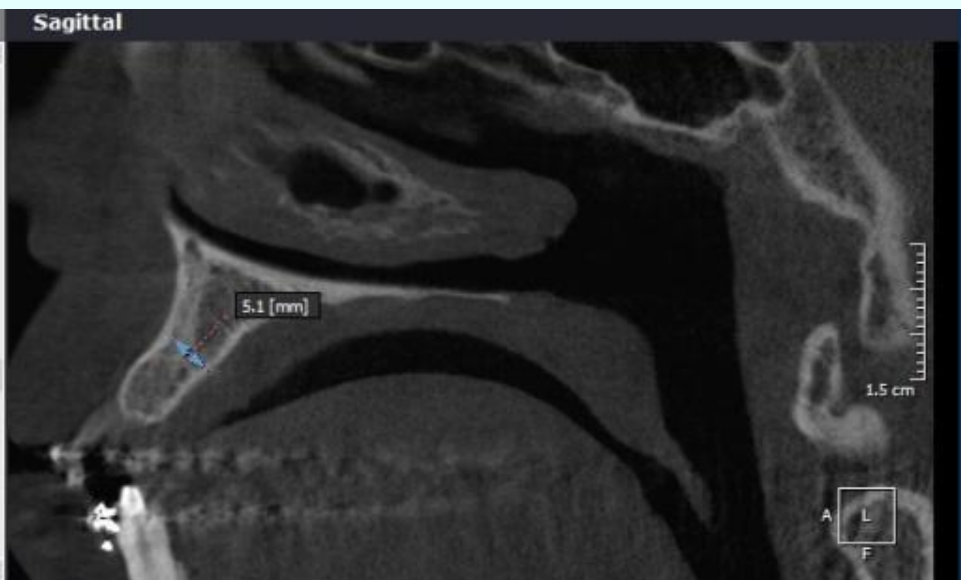
3.6 [mm]

4.1 [mm]

4,1 mm

Double Click to Edit the Note.





Fine Tuning

MPR - Oblique Slice

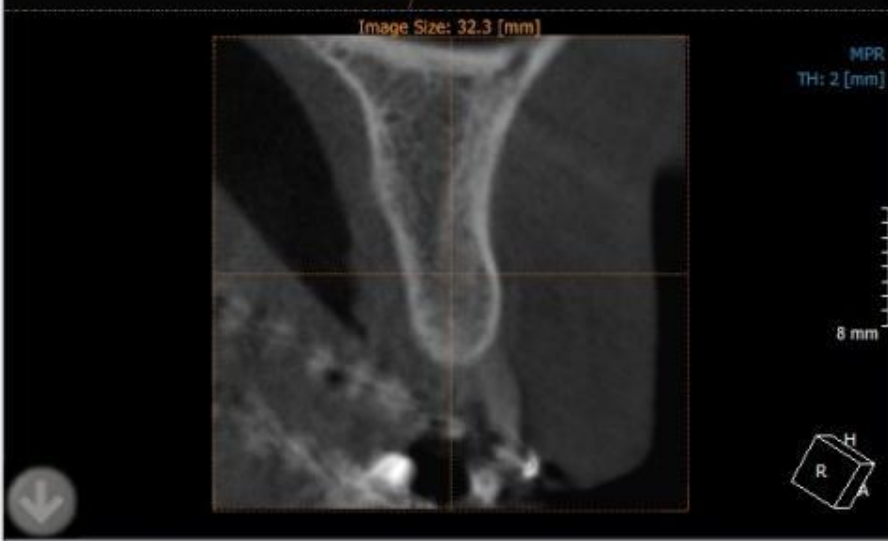
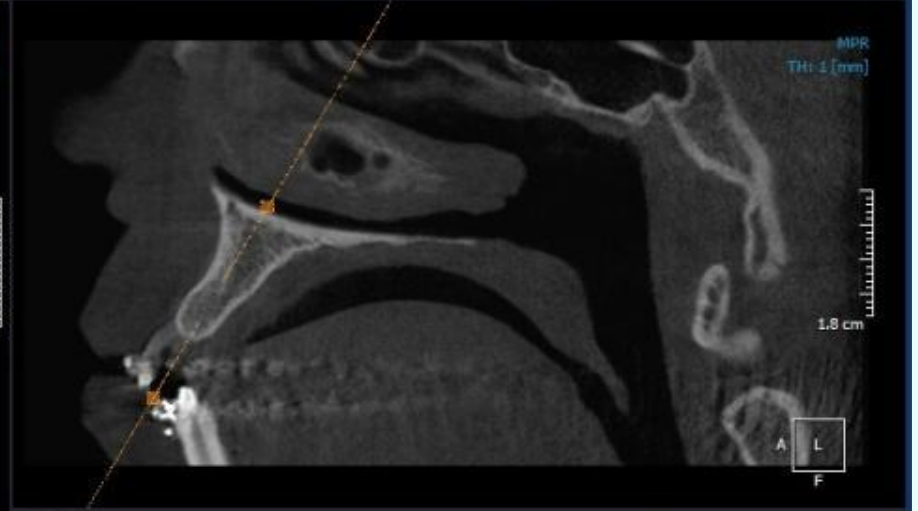
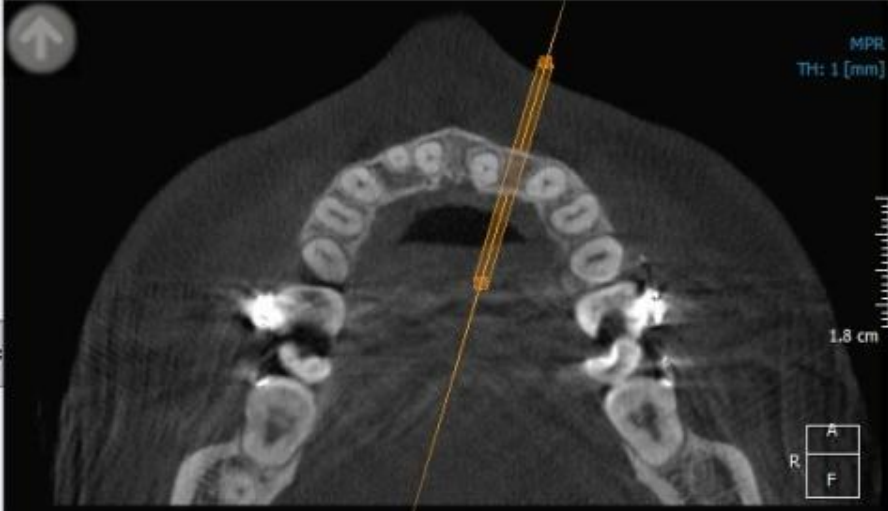
Rendering: MPR

Thickness: []

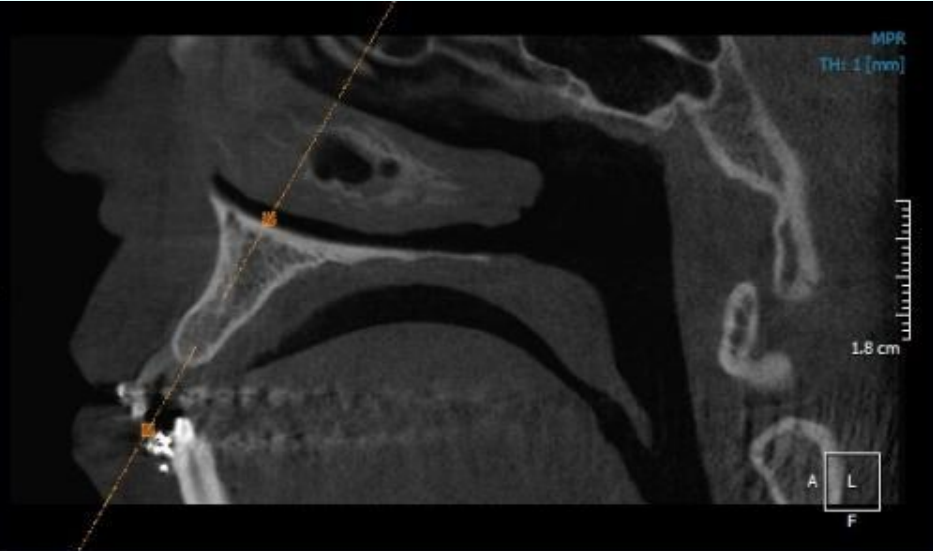
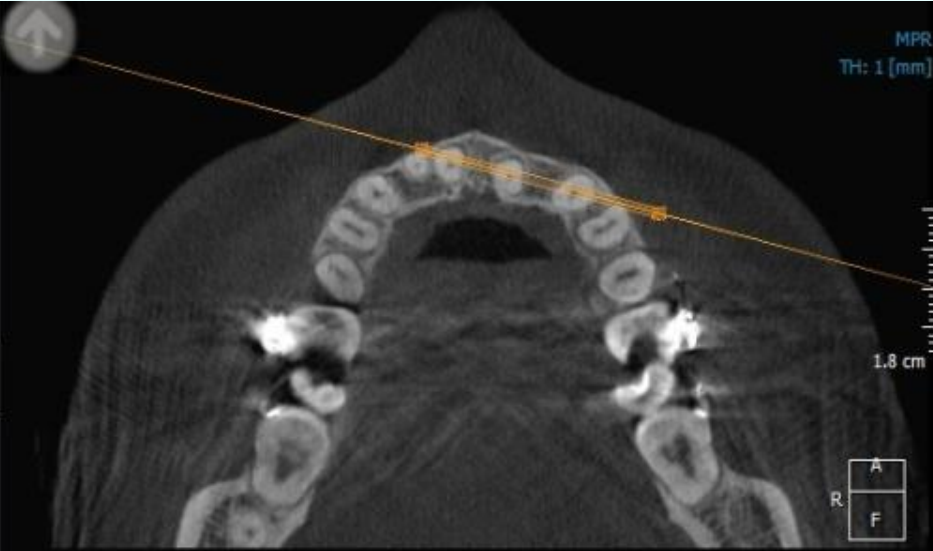
Reset

Oblique

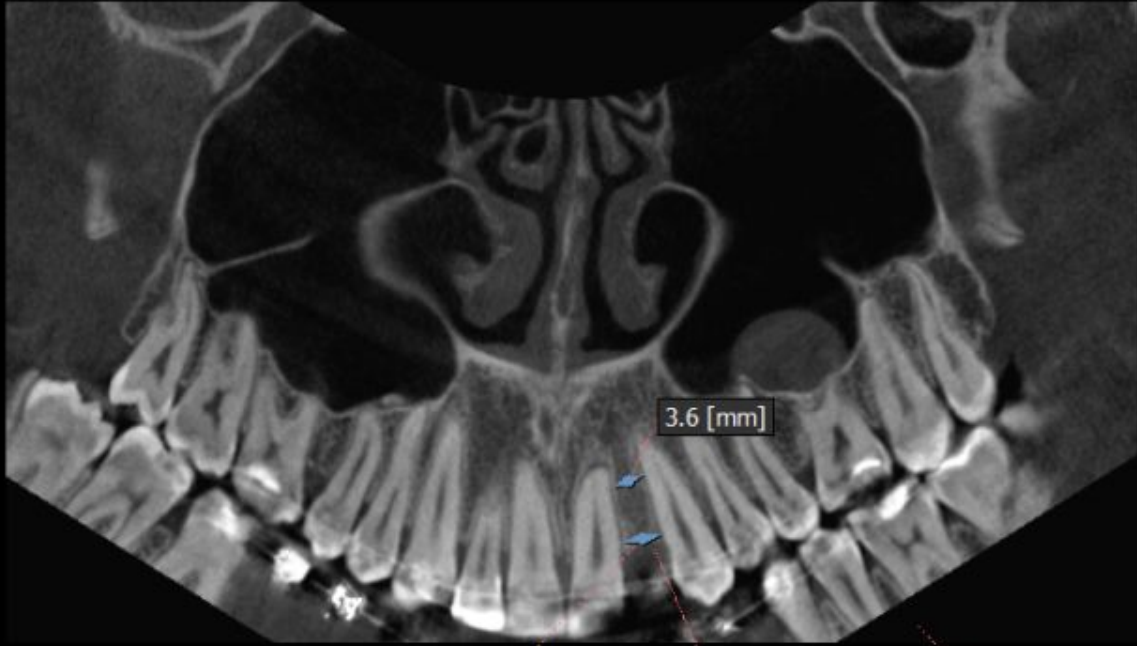
Sagittal



Fine Tuning



Fine Tuning



3.6 [mm]

4.1 [mm]

4,1 mm

Double Click to Edit the Note.

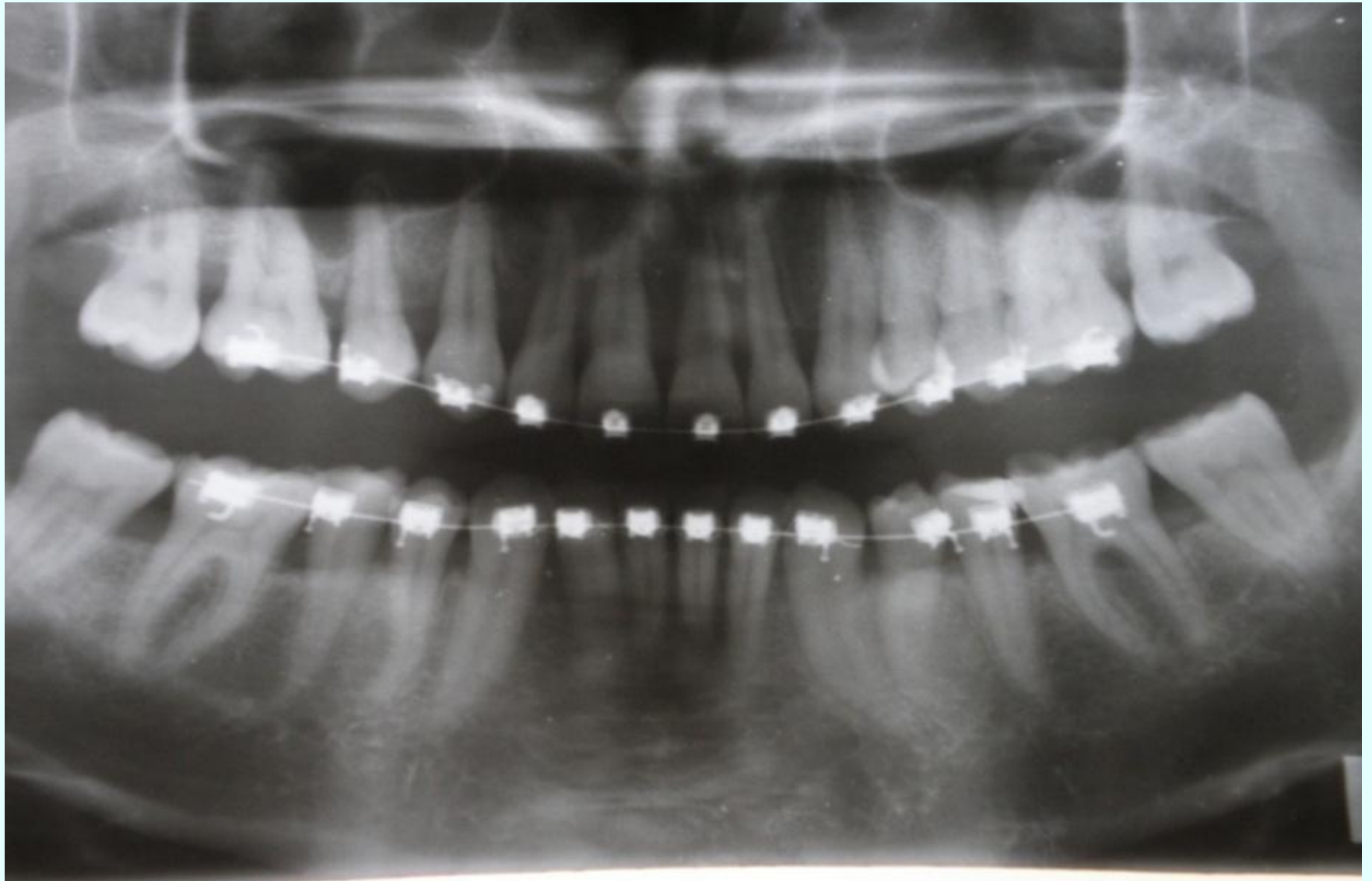
3 cm



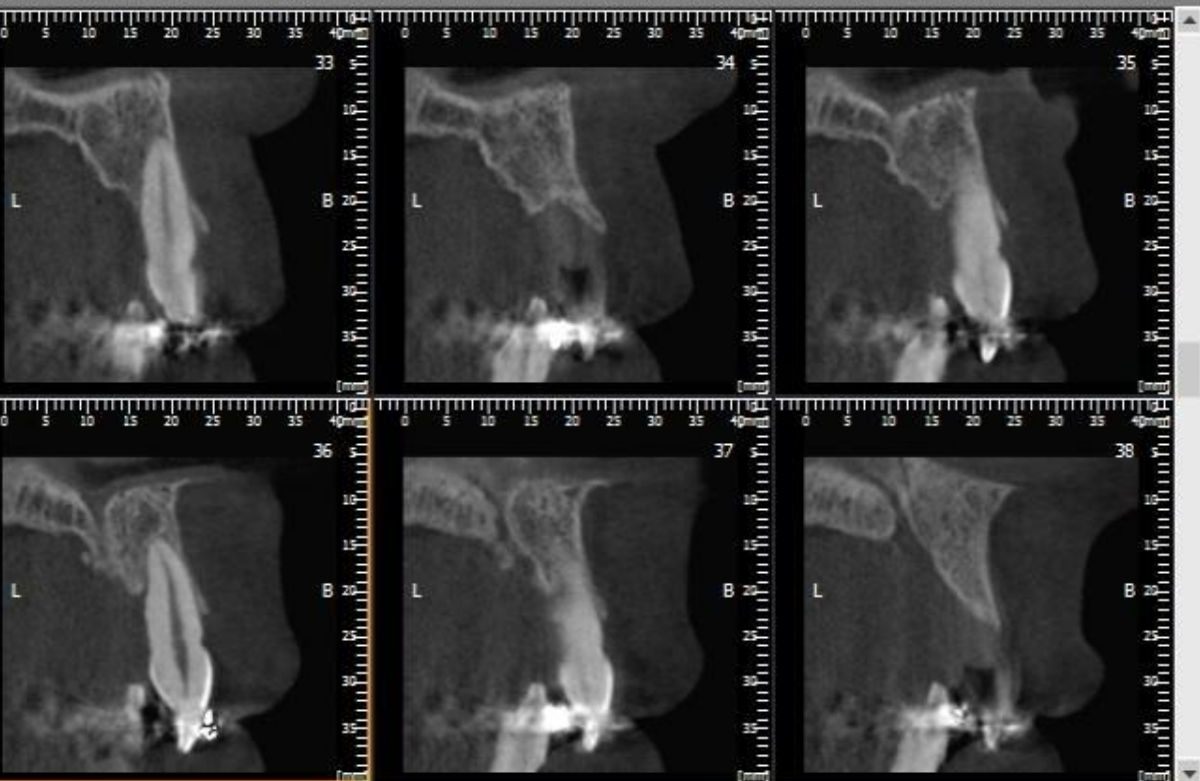




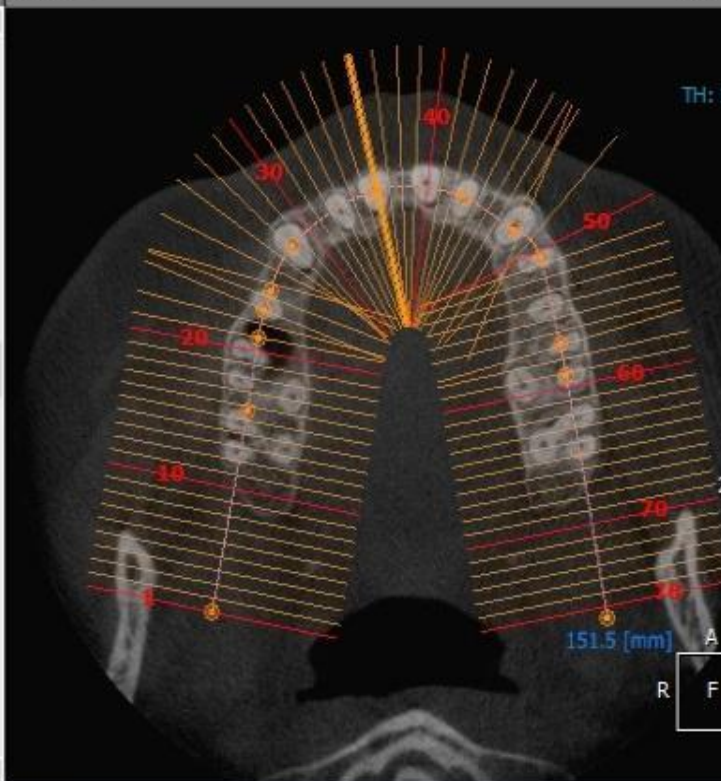
Пациентка С., 42 года



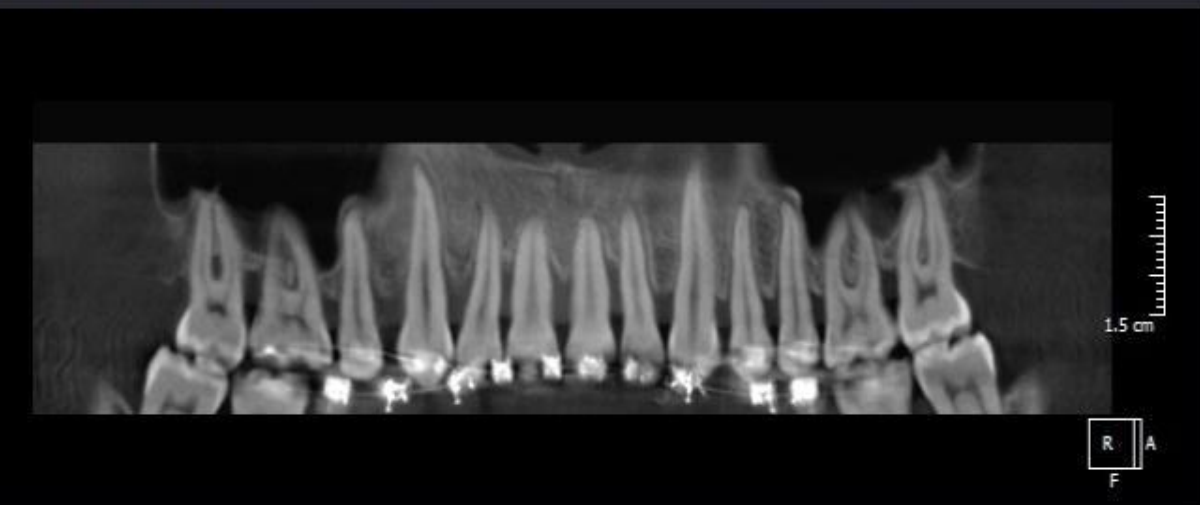
Cross-Sectional View



Axial



Panoramic View

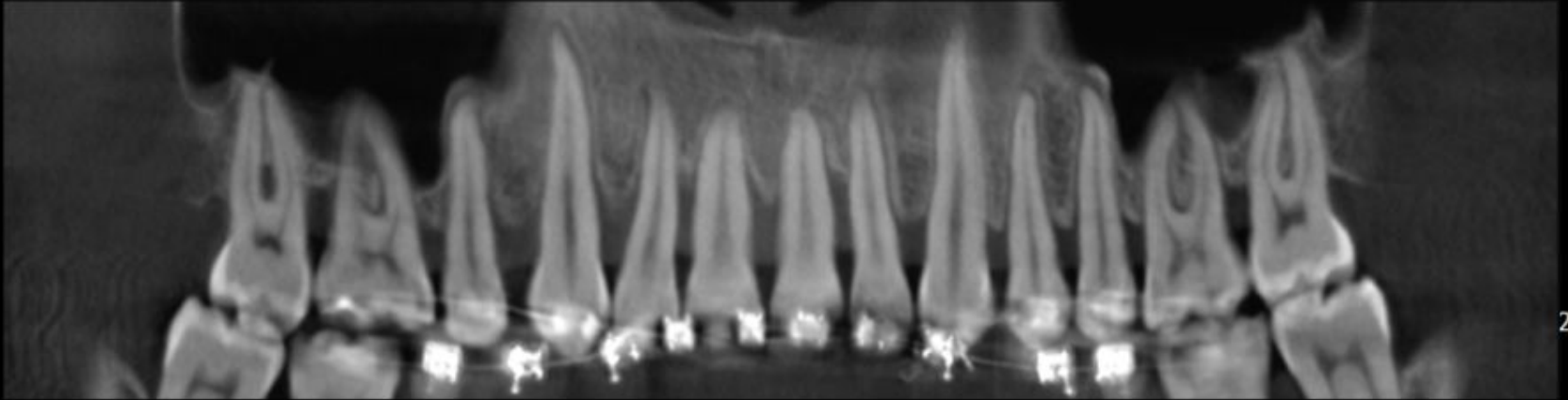


3D



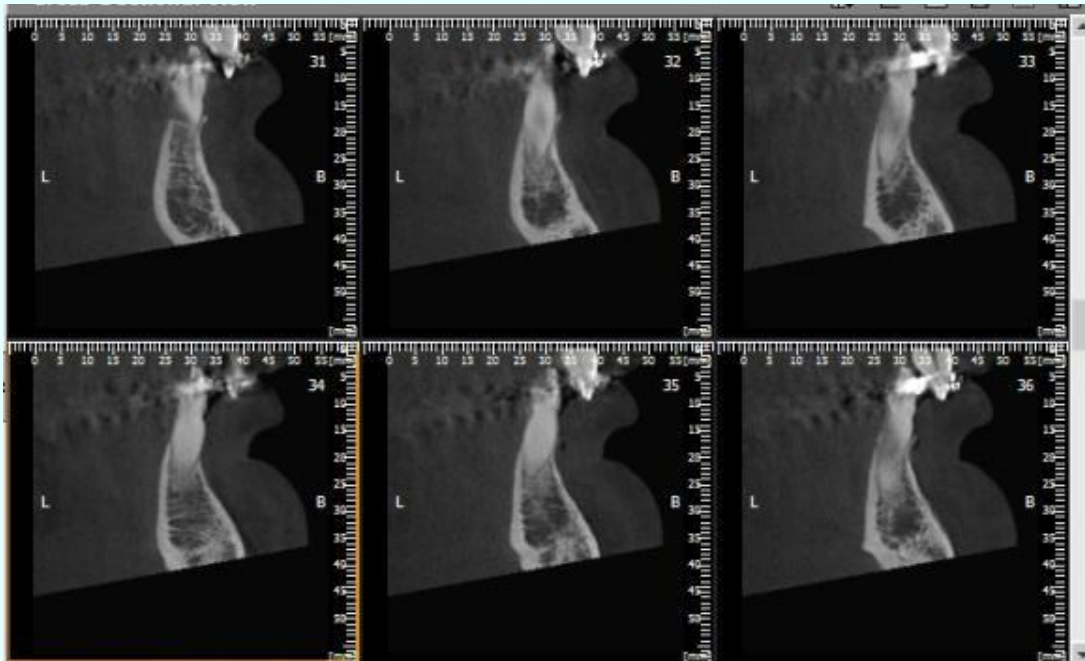
Fine Tuning



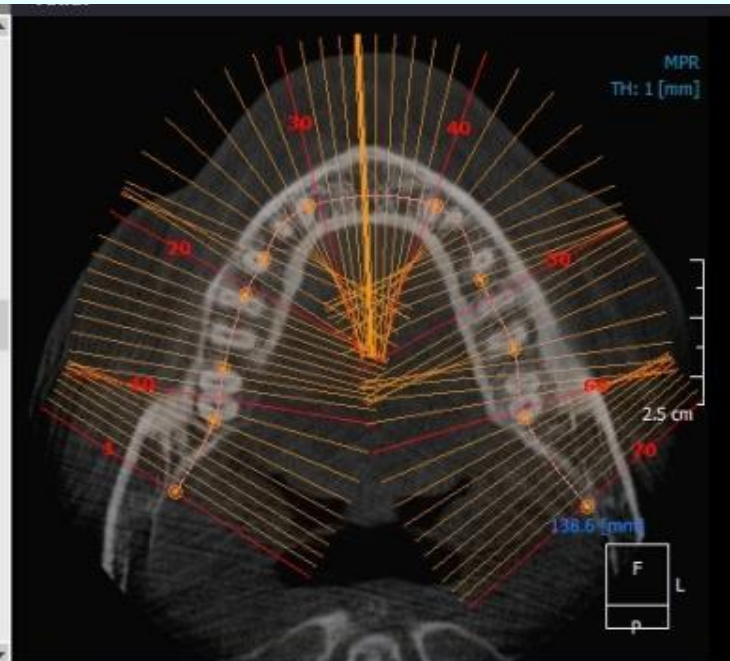


2.5 cm

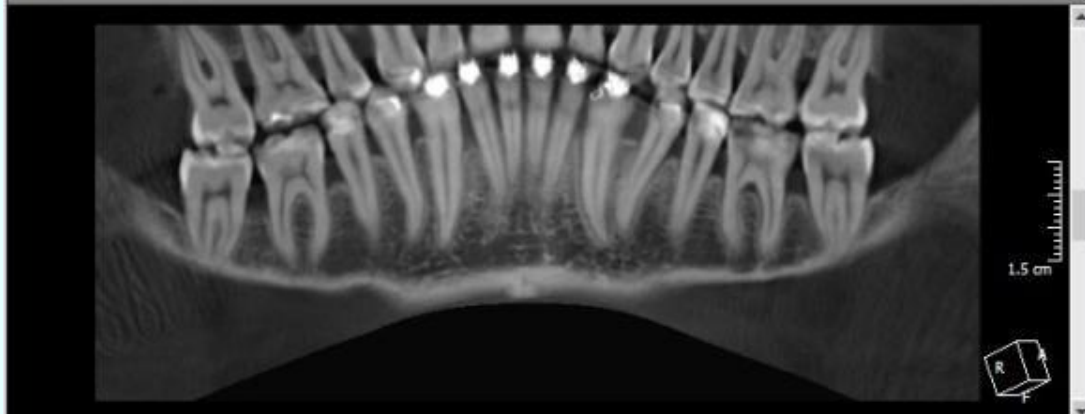




3D :: Panoramic View



3D

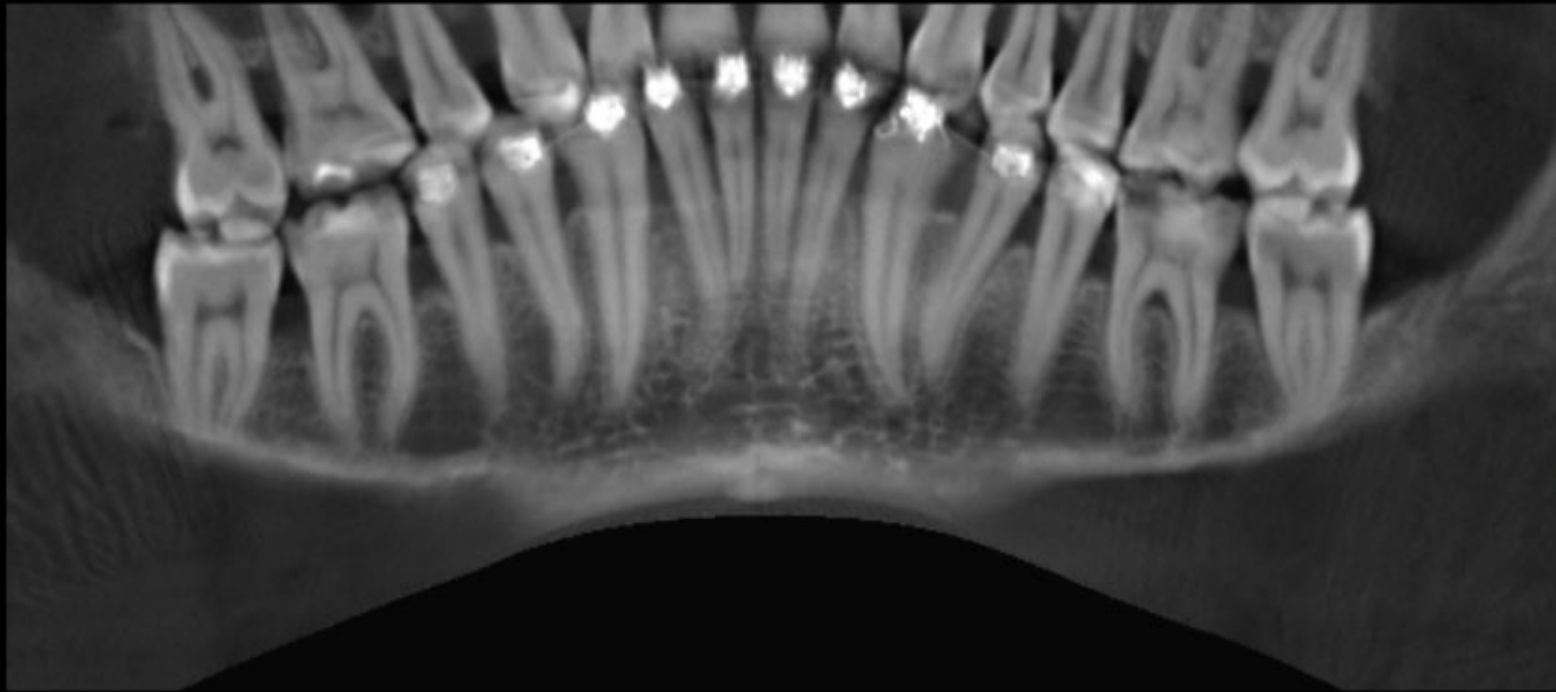


3D :: Fine Tuning



3D

Parafilmic view

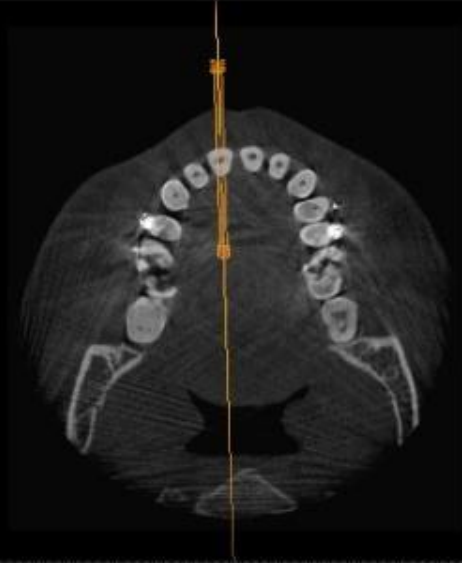


2 cm



File Tuning

Oblique

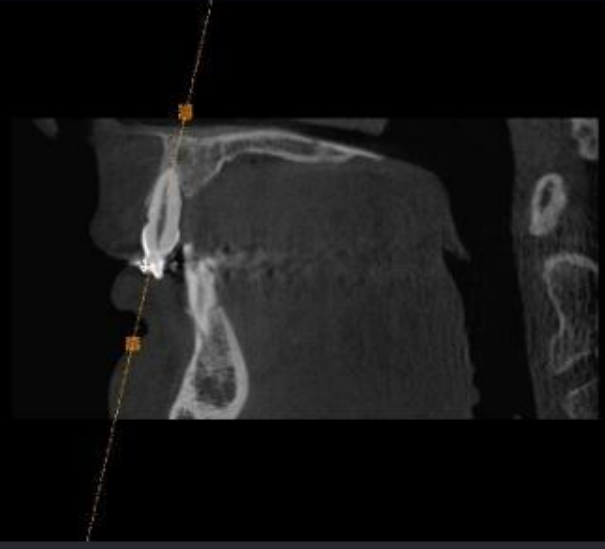


MPR
TH: 1 [mm]

3.5 cm

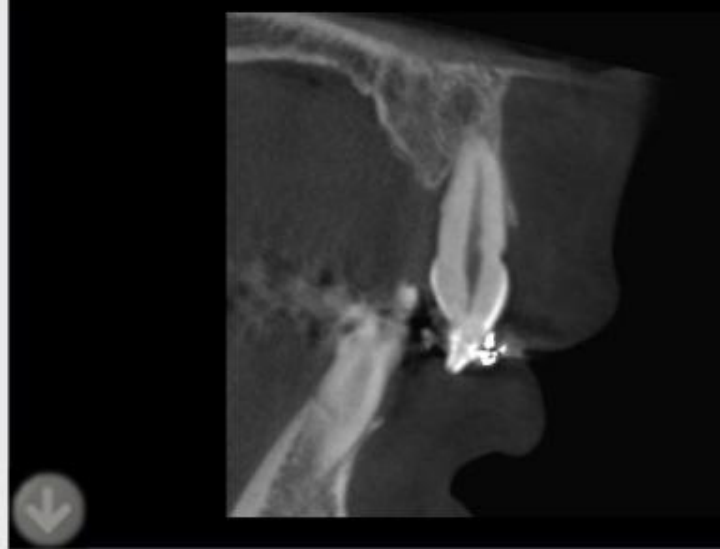


Sagittal



MPR
TH: 1 [mm]

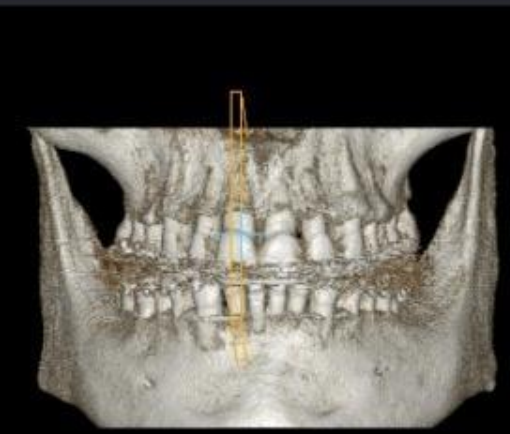
2.5 cm



1.3 cm



3D



H F A P L R
VR
Outline Overlay

2.5 cm

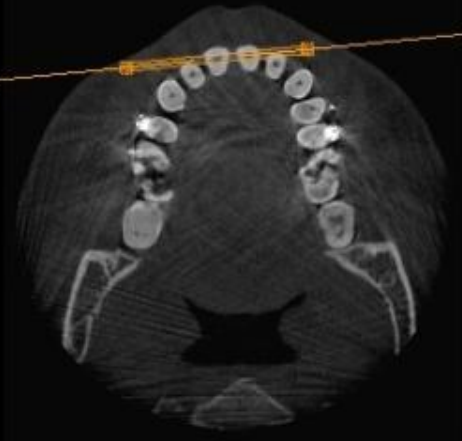


Fine Tuning

Oblique



MPR
TH: 1 [mm]

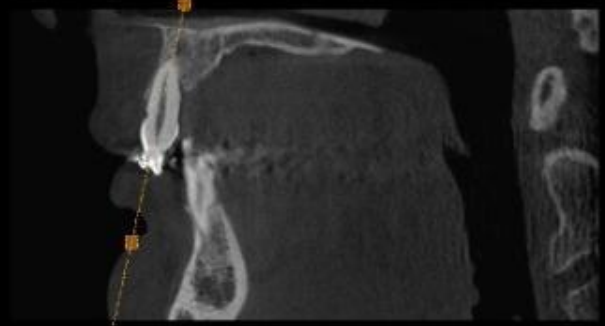


3.5 cm



Sagittal

MPR
TH: 1 [mm]



2.5 cm

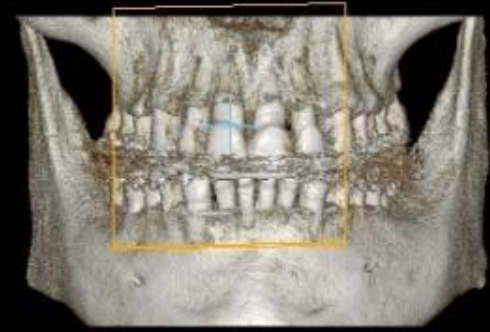


3D

H F A P L R
VR
Outline Overlay



1.3 cm



2.5 cm



Fine Tuning



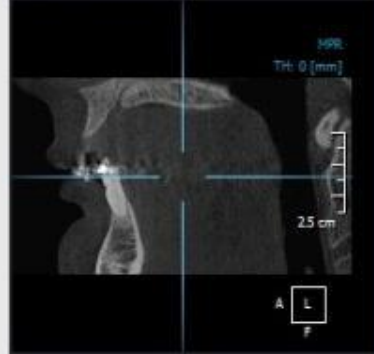
3D



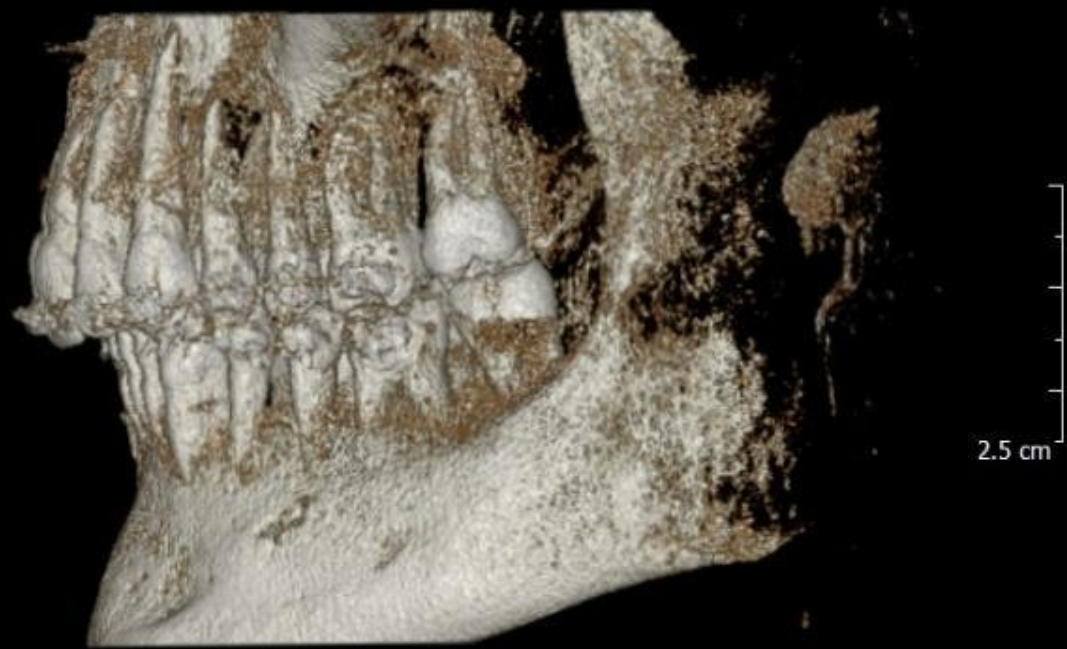
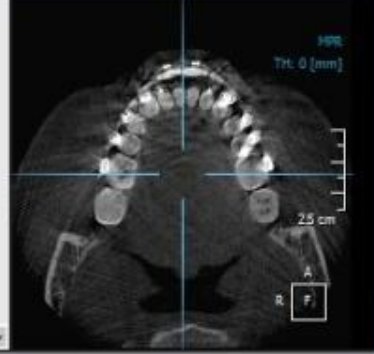
Coronal



Sagittal



Axial



Fine Tuning

3D

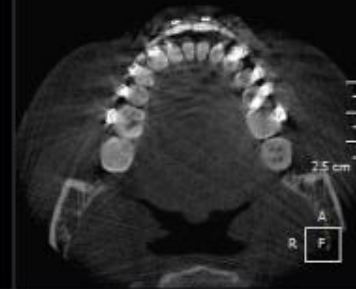
Coronal



Sagittal



Axial



Пациентка Е., 27 лет







MPR - Rotating Axes

Rendering: MPR

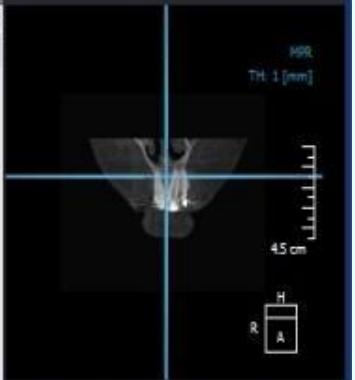
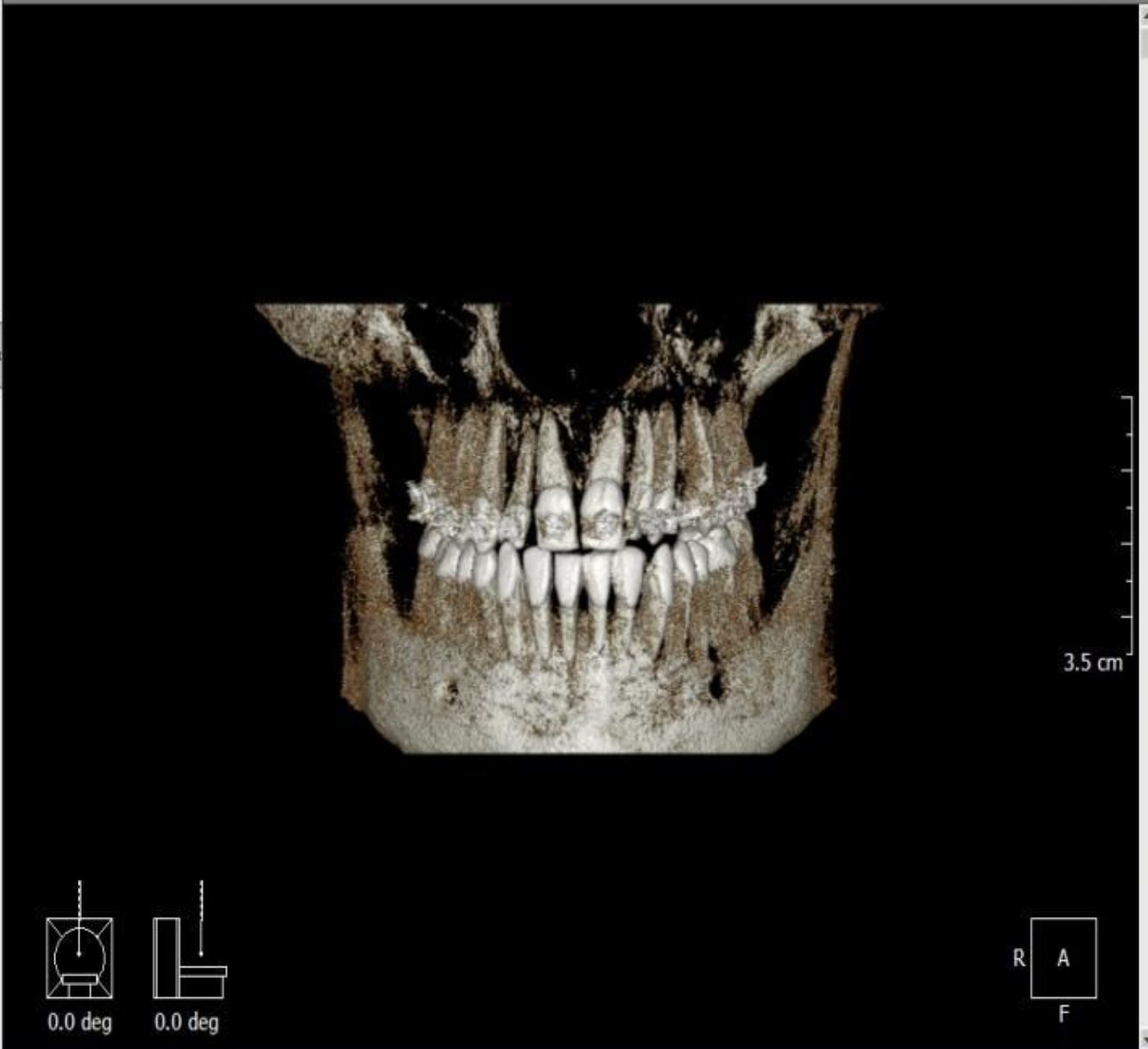
Thickness: 2

Reset

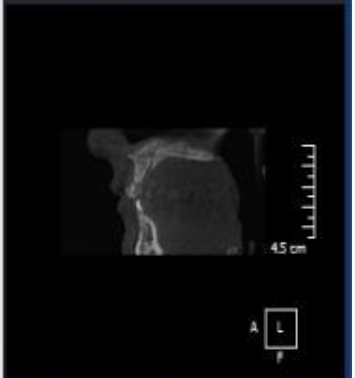
3D



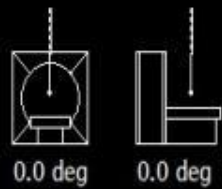
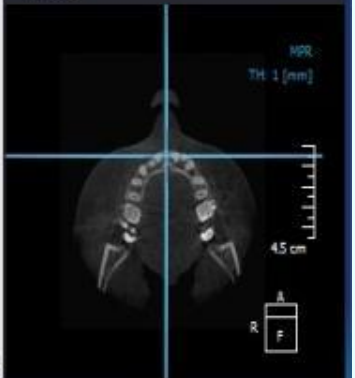
Coronal



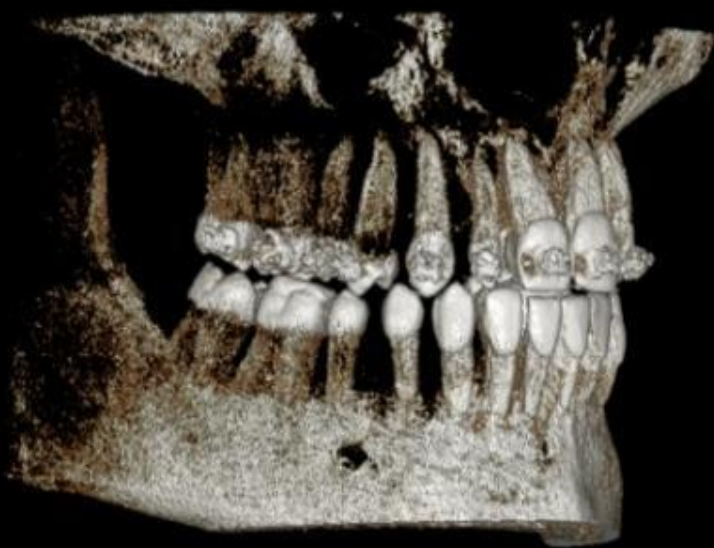
Sagittal



Axial



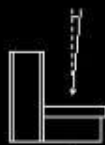
Fine Tuning



3.5 cm



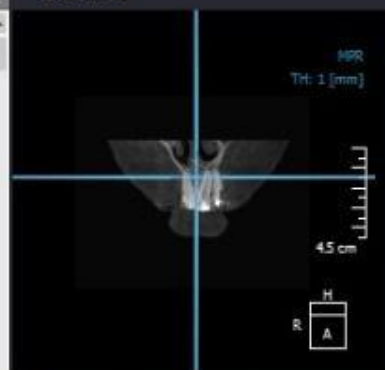
-43.2 deg



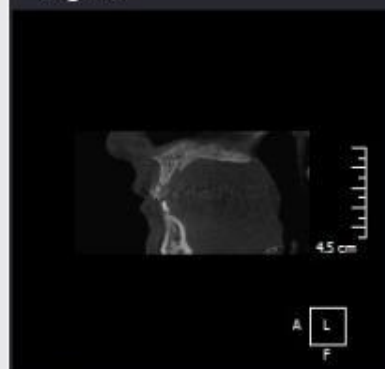
5.2 deg



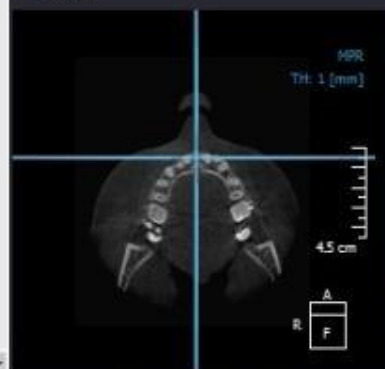
Coronal



Sagittal



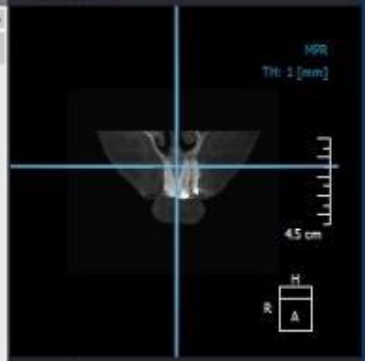
Axial



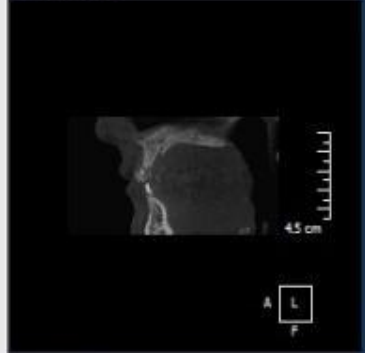
3D



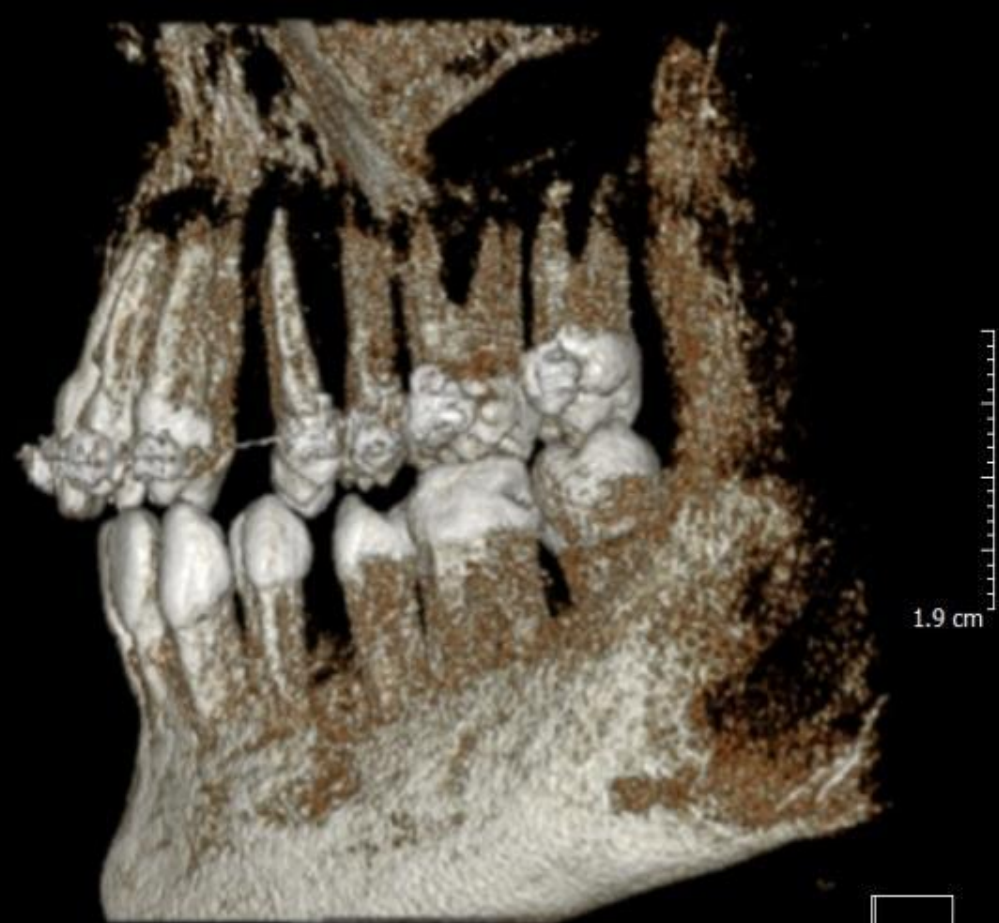
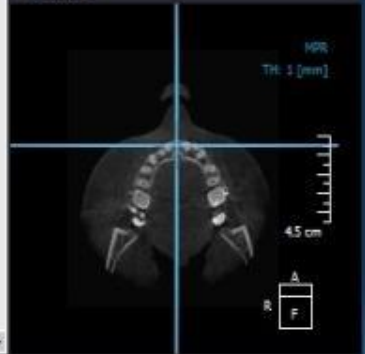
Coronal



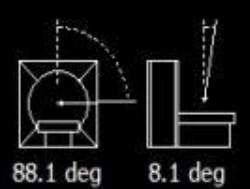
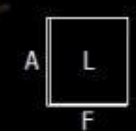
Sagittal



Axial



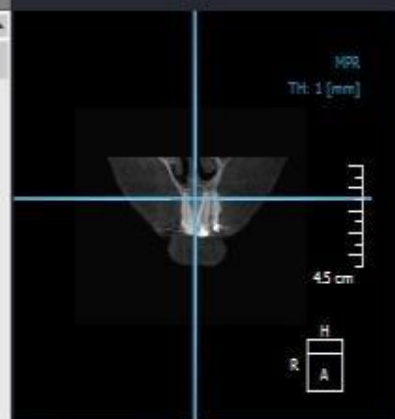
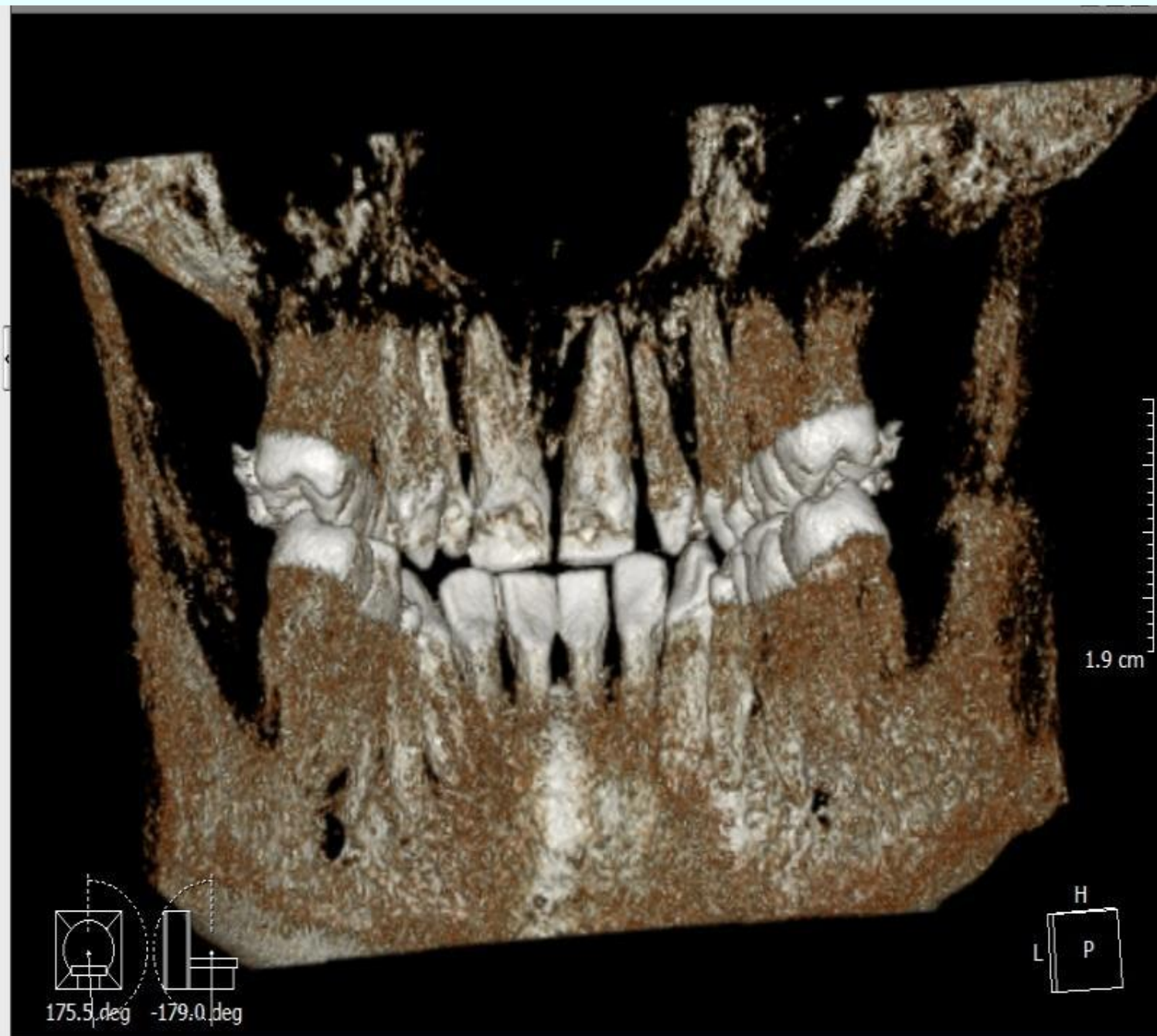
1.9 cm



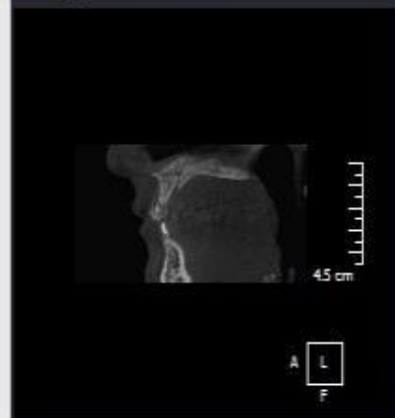
88.1 deg

8.1 deg

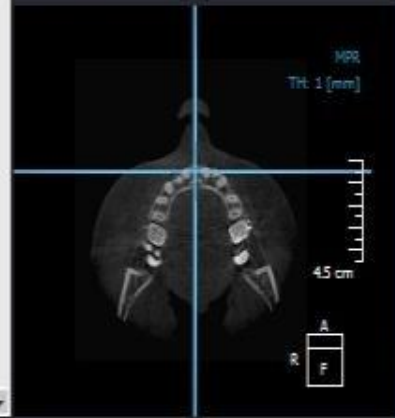
Fine Tuning



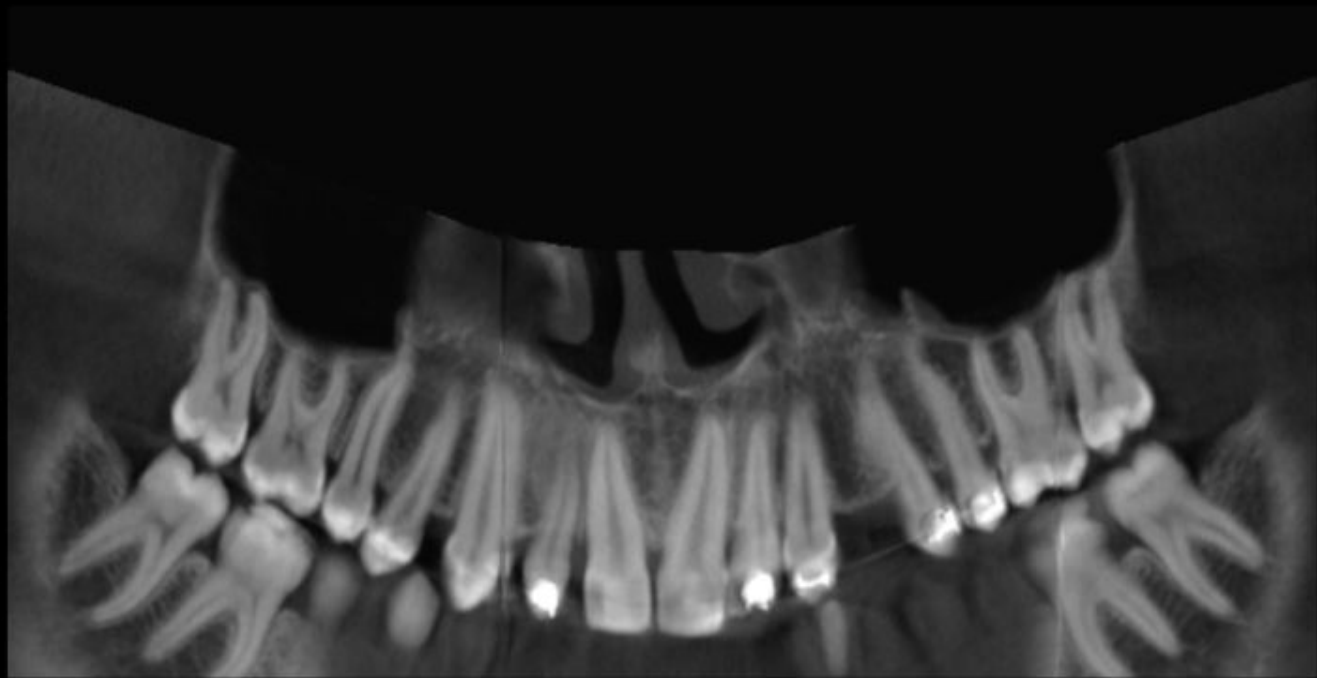
Sagittal



Axial



⌵ Panoramic View

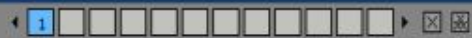


2.5 cm



⌵ Fine Tuning

Curve - General



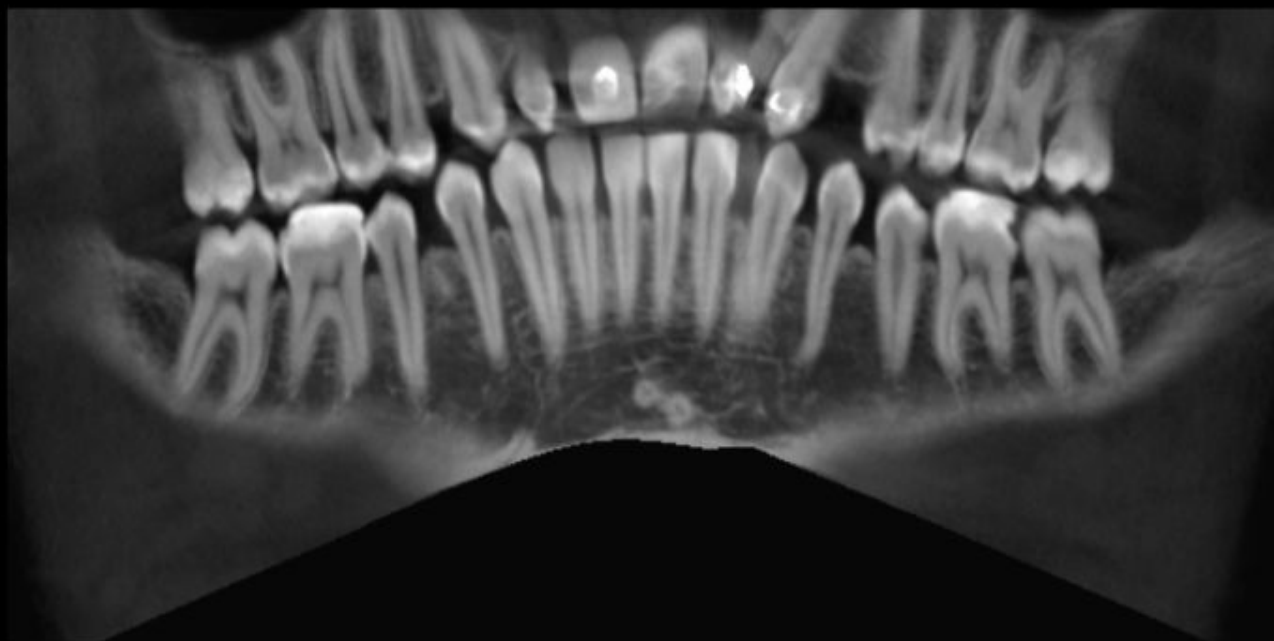
Cross-Section

CPR

Endo 1

Reset

Panoramic View



2.5 cm

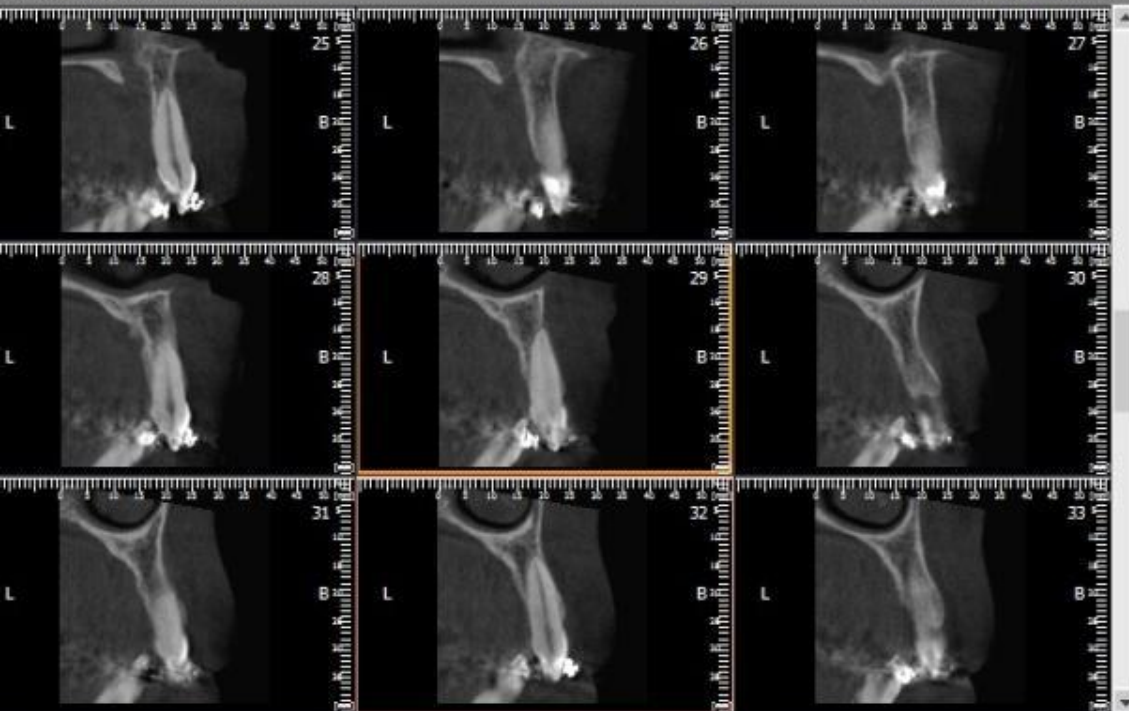


Fine Tuning

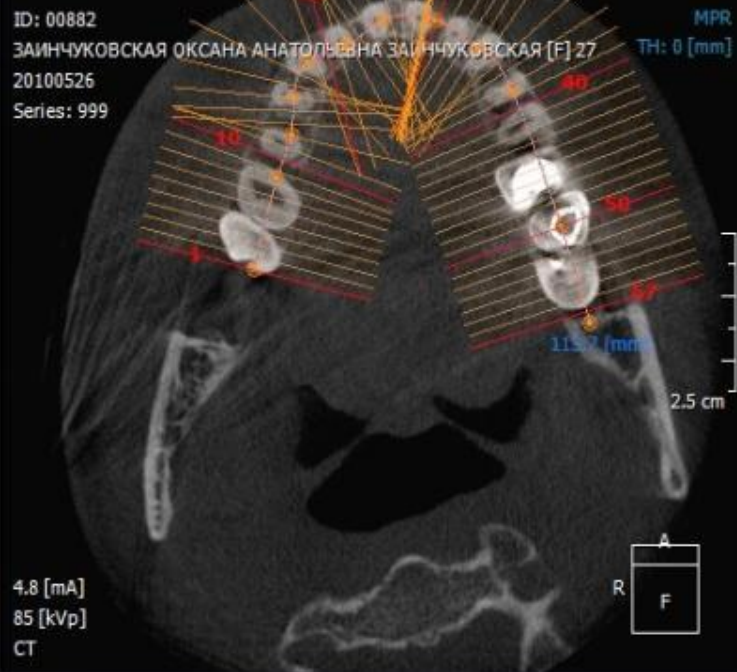
Пациентка 3., 27 лет



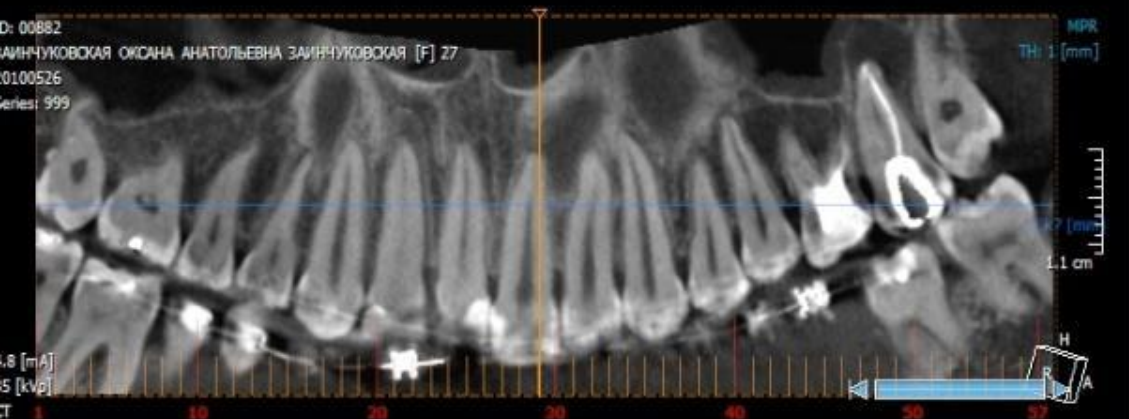
Cross-Sectional View



Axial



Panoramic View



3D



Fine Tuning

MIP

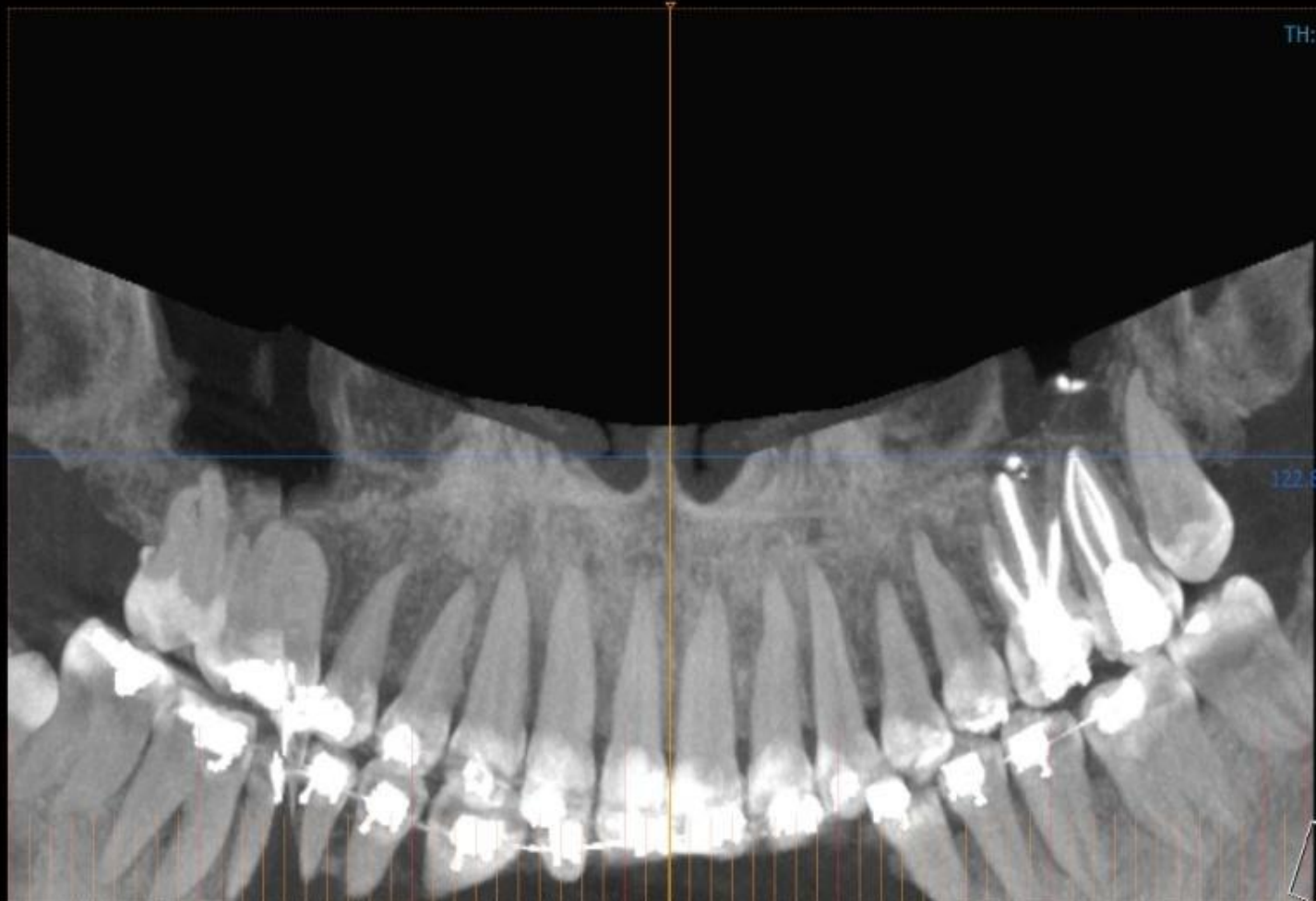
TH: 10 [mm]

122.8 [mm]

2 cm



1 10 20 30 40 50 60 62



Coronal

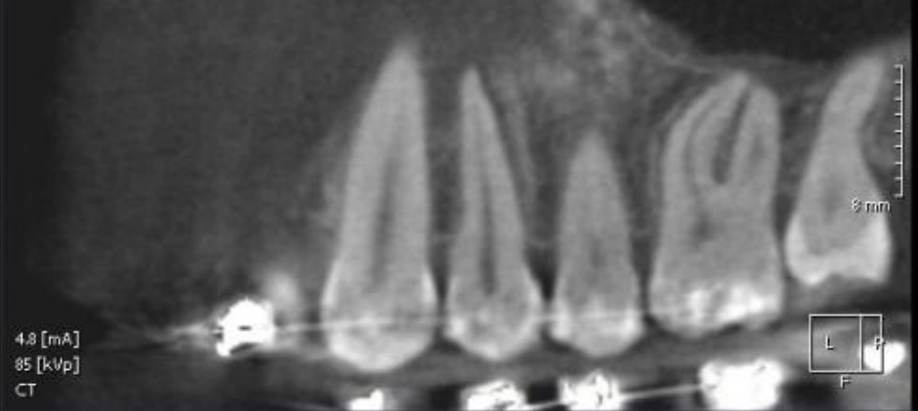
ID: 00882
ЗАИНЧУКОВСКАЯ ОКСАНА АНАТОЛЬЕВНА ЗАИНЧУКОВСКАЯ [F] 27
20100526
Series: 999



4.8 [mA]
85 [kVp]
CT

Sagittal

ID: 00882
ЗАИНЧУКОВСКАЯ ОКСАНА АНАТОЛЬЕВНА ЗАИНЧУКОВСКАЯ [F] 27
20100526
Series: 999



4.8 [mA]
85 [kVp]
CT

Axial

ID: 00882
ЗАИНЧУКОВСКАЯ ОКСАНА АНАТОЛЬЕВНА ЗАИНЧУКОВСКАЯ [F] 27
20100526
Series: 999



4.8 [mA]
85 [kVp]
CT

3D

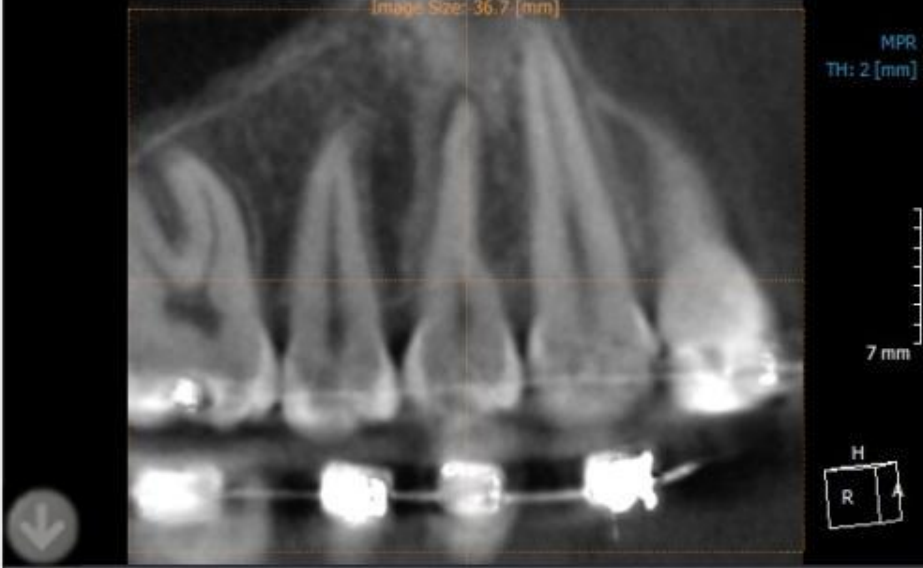
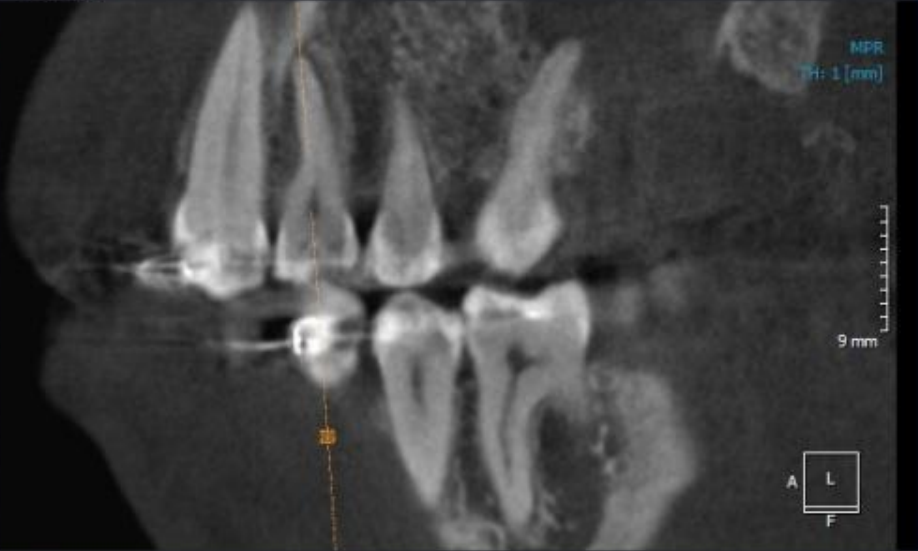
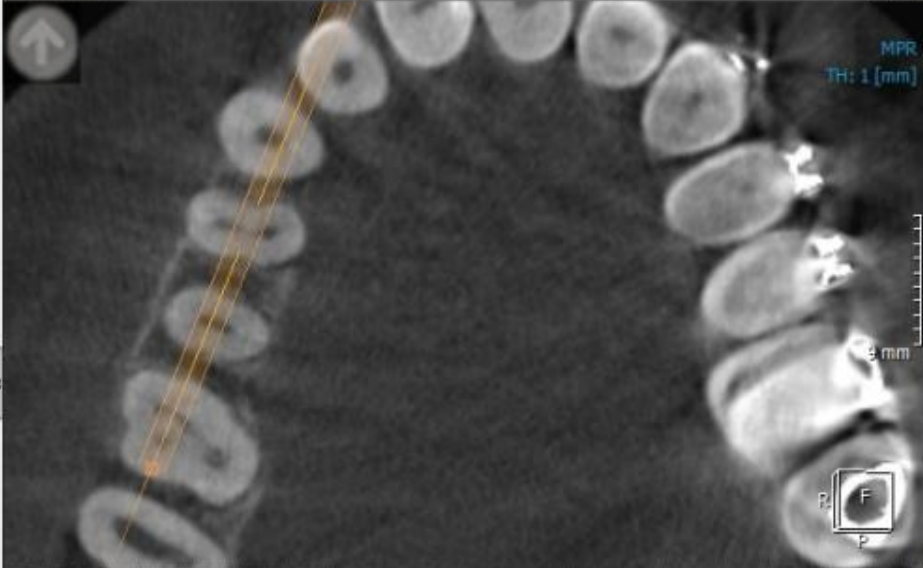


MPR - Oblique Slice

Rendering: MPR Thickness: Reset

Oblique

Sagittal

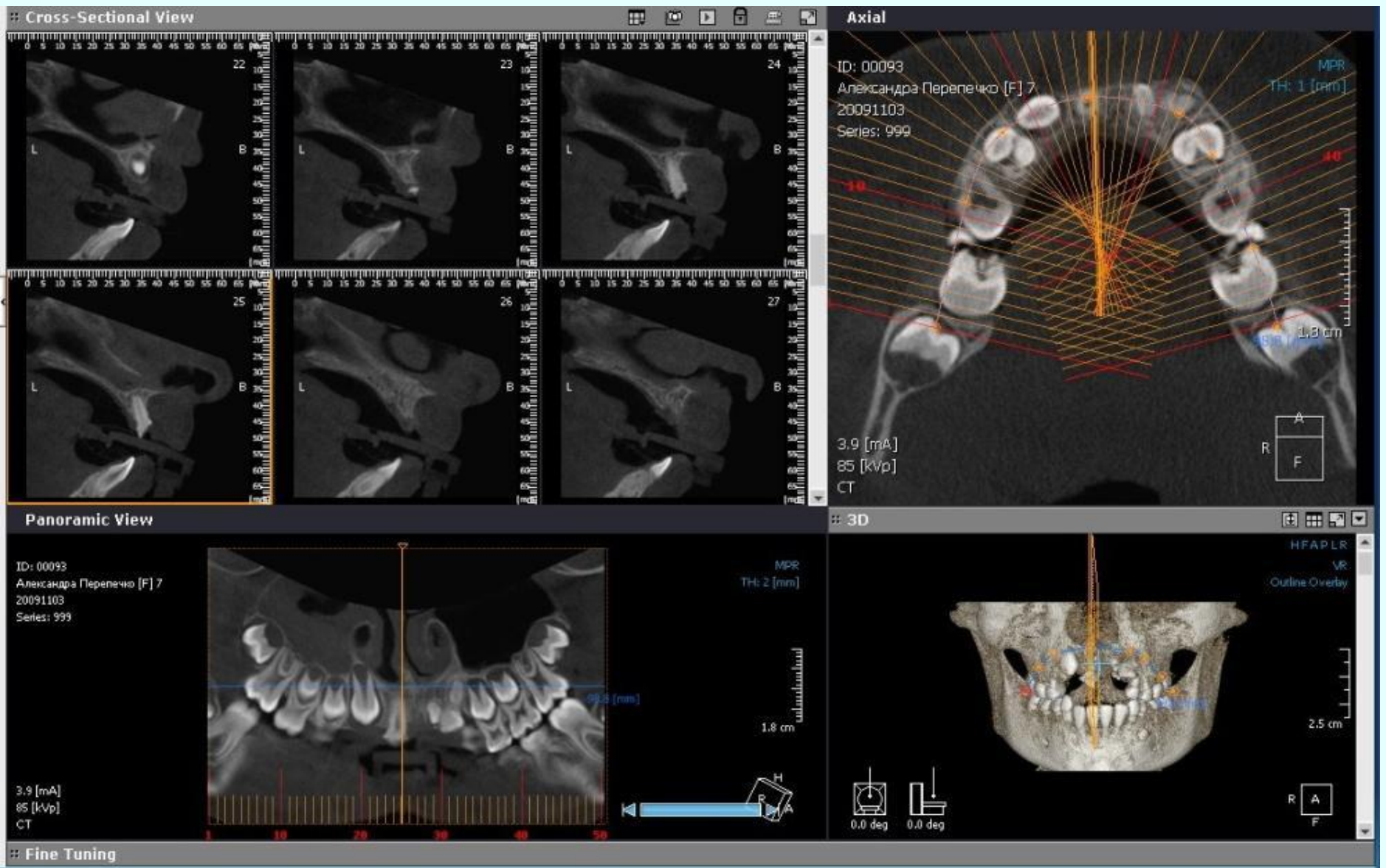


3D

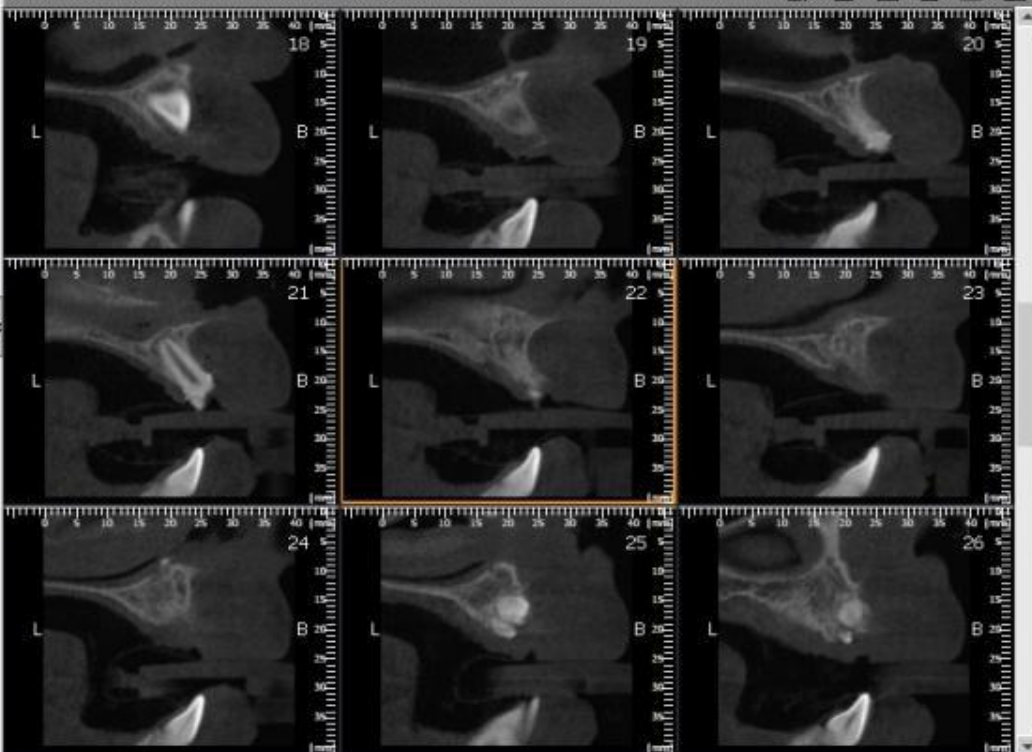


Fine Tuning

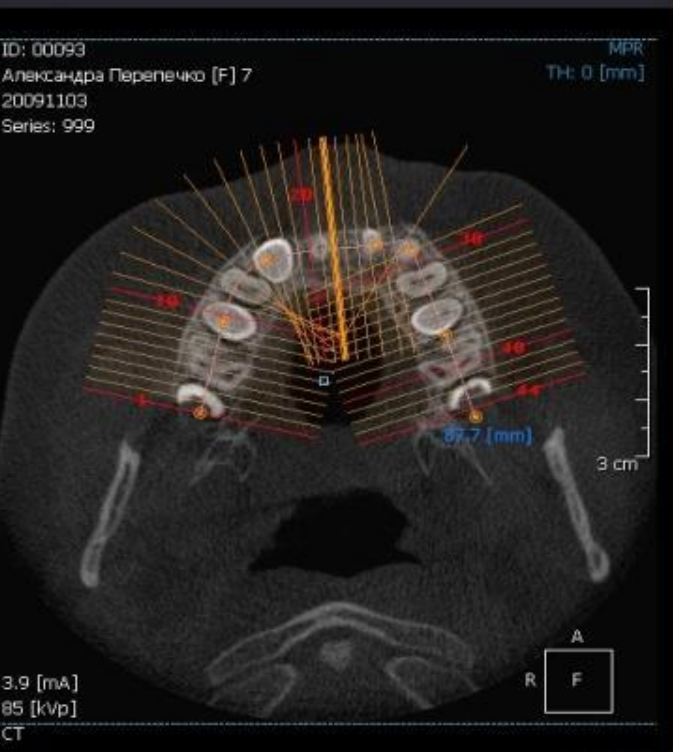
Пациентка П., 6 лет



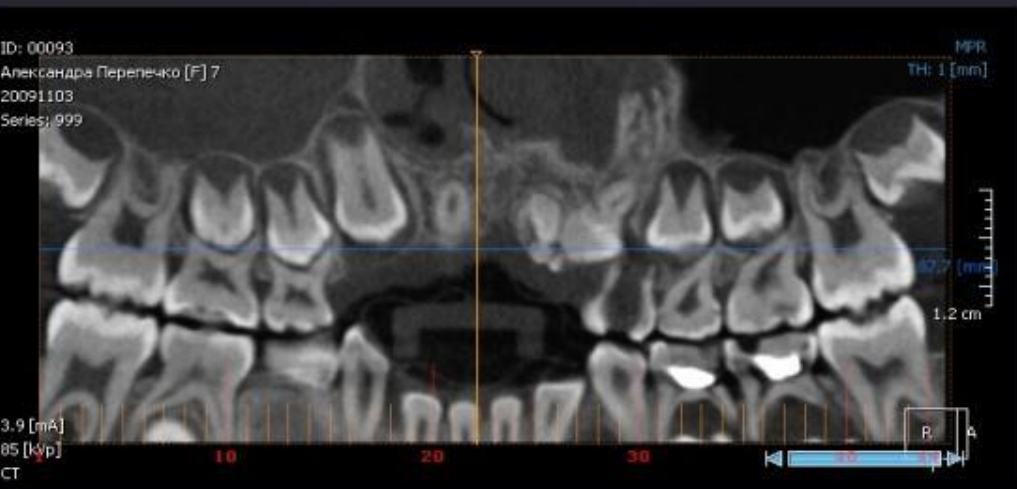
Cross-Sectional View



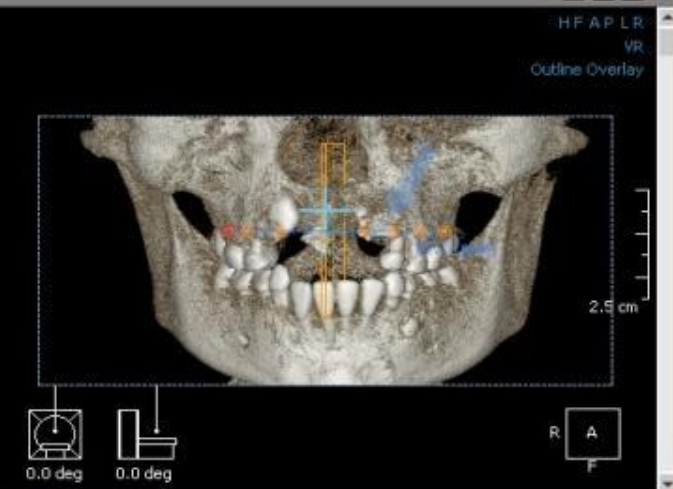
Axial



Panoramic View



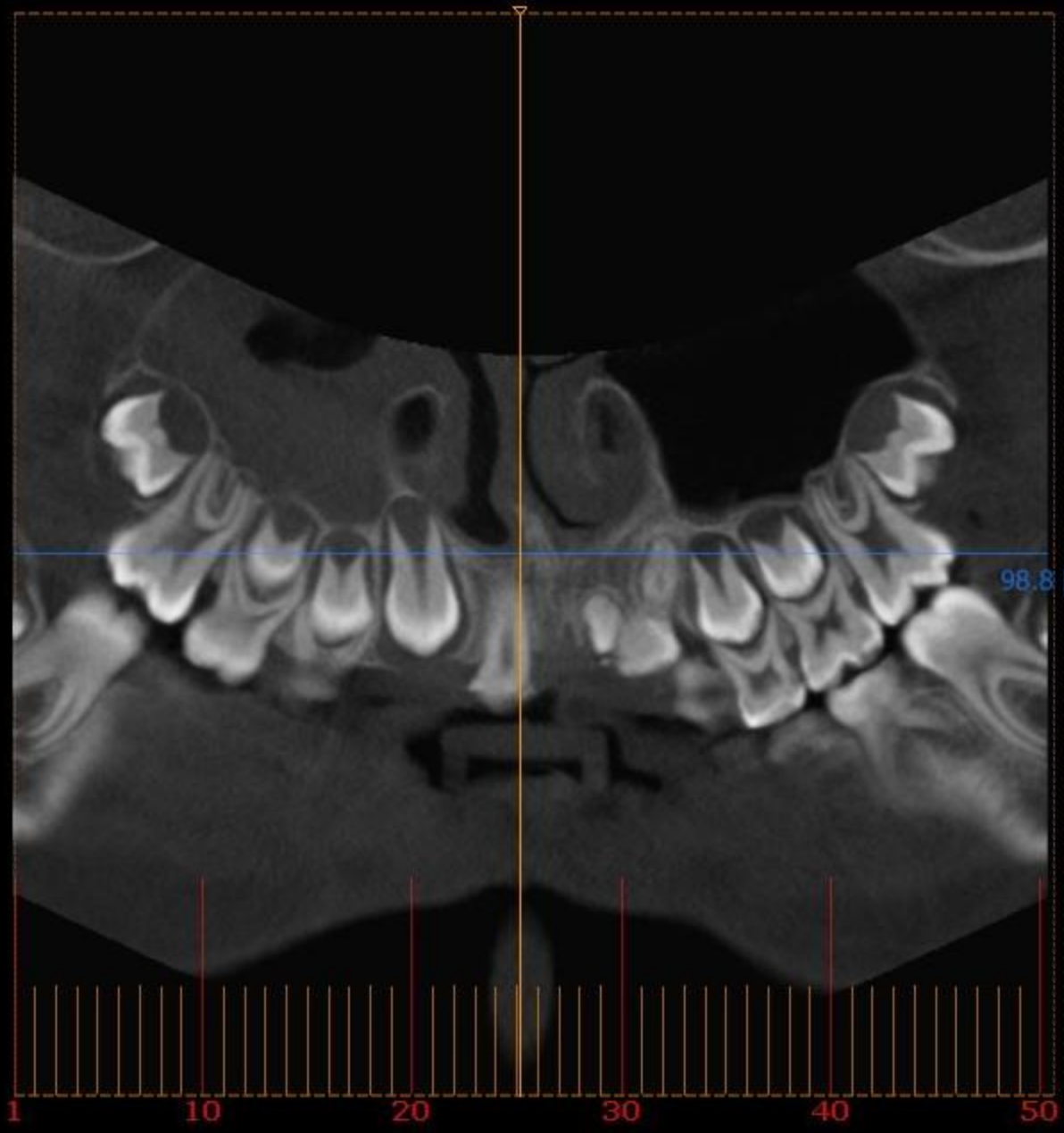
3D



Fine Tuning

Panoramic View

ID: 00093
Александра Перепечко [F] 7
20091103
Series: 999



98.8 [mm]

3.9 [mA]
85 [kVp]
CT

1 10 20 30 40 50

Sagittal



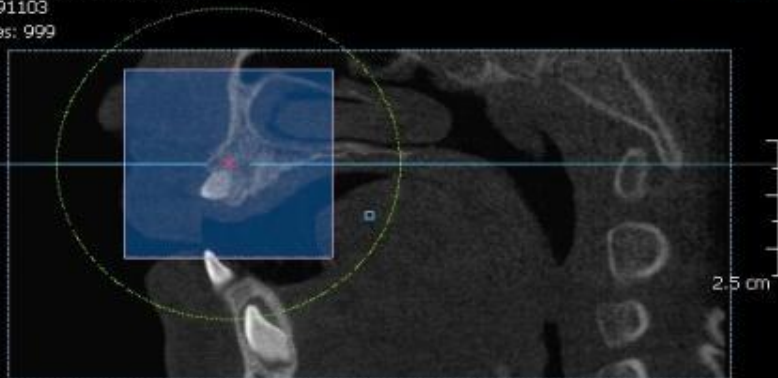
3D-Zoom

Cube Size: 35.116 [mm]

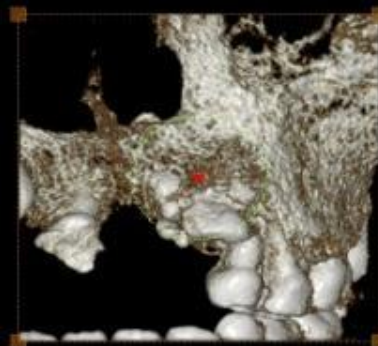
HF A P L R
VR

ID: 00093
Александра Перепечко [F] 7
20091103
Series: 999

MPR
TH: 0 [mm]



3.9 [mA]
85 [kVp]
CT



Axial

3D

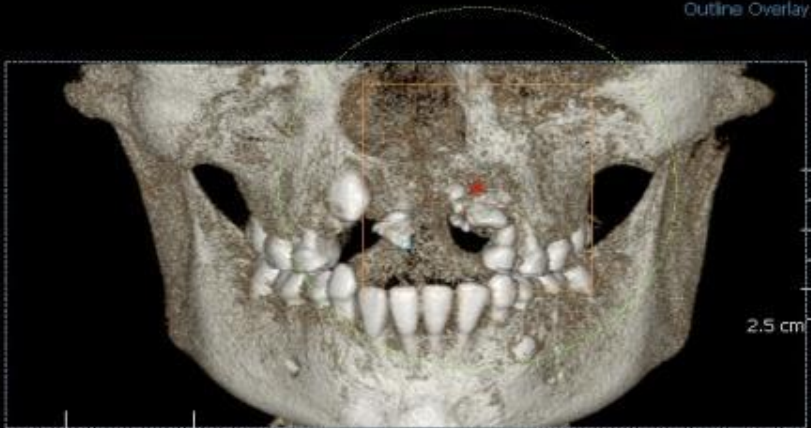
ID: 00093
Александра Перепечко [F] 7
20091103
Series: 999

MPR
TH: 0 [mm]

HF A P L R
VR
Outline Overlay



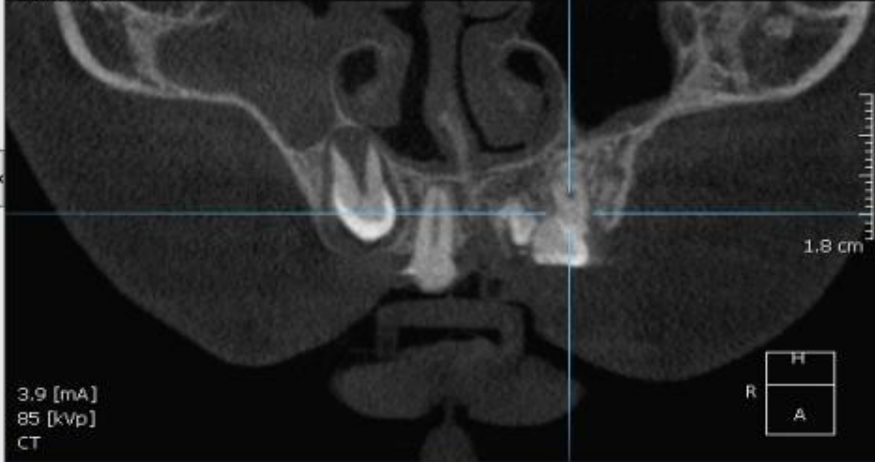
3.9 [mA]
85 [kVp]
CT



Coronal

ID: 00093
Александра Перепечко [F] 7
20091103
Series: 999

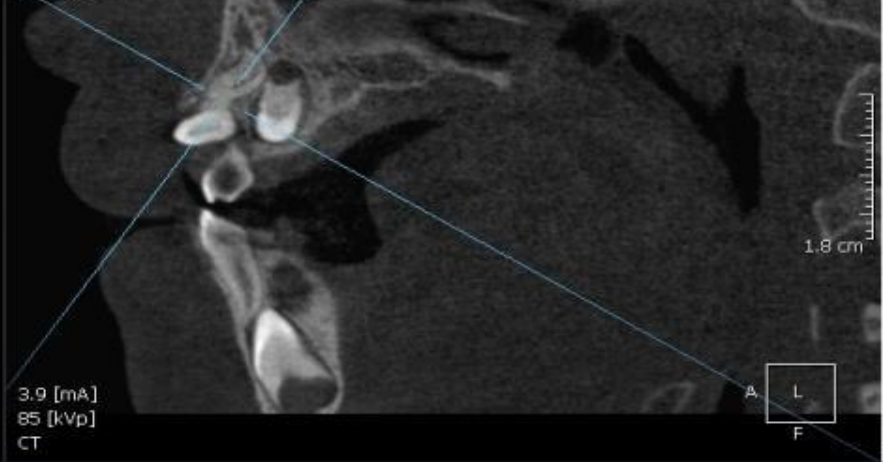
MPR
TH: 0 [mm]



Sagittal

ID: 00093
Александра Перепечко [F] 7
20091103
Series: 999

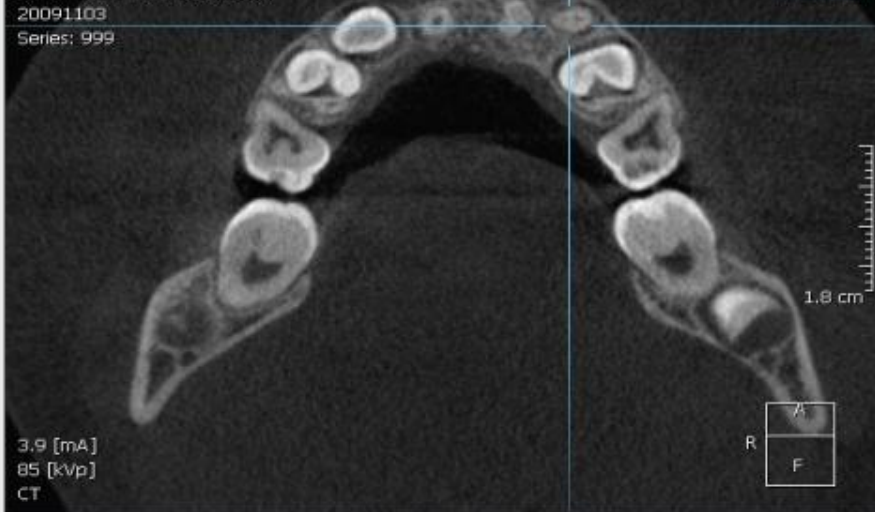
MPR
TH: 0 [mm]



Axial

ID: 00093
Александра Перепечко [F] 7
20091103
Series: 999

MPR
TH: 0 [mm]

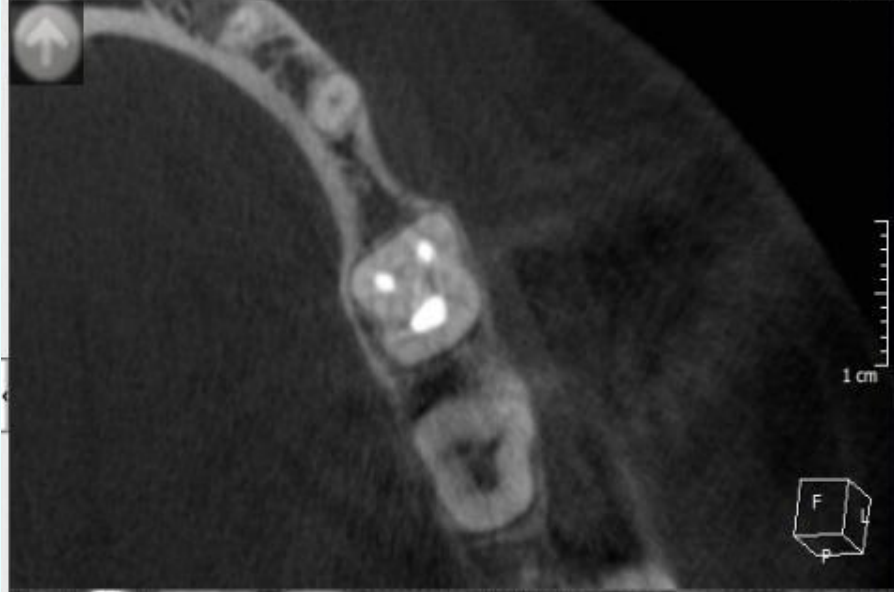


3D

HF APL R
VR
Outline Overlay



Oblique



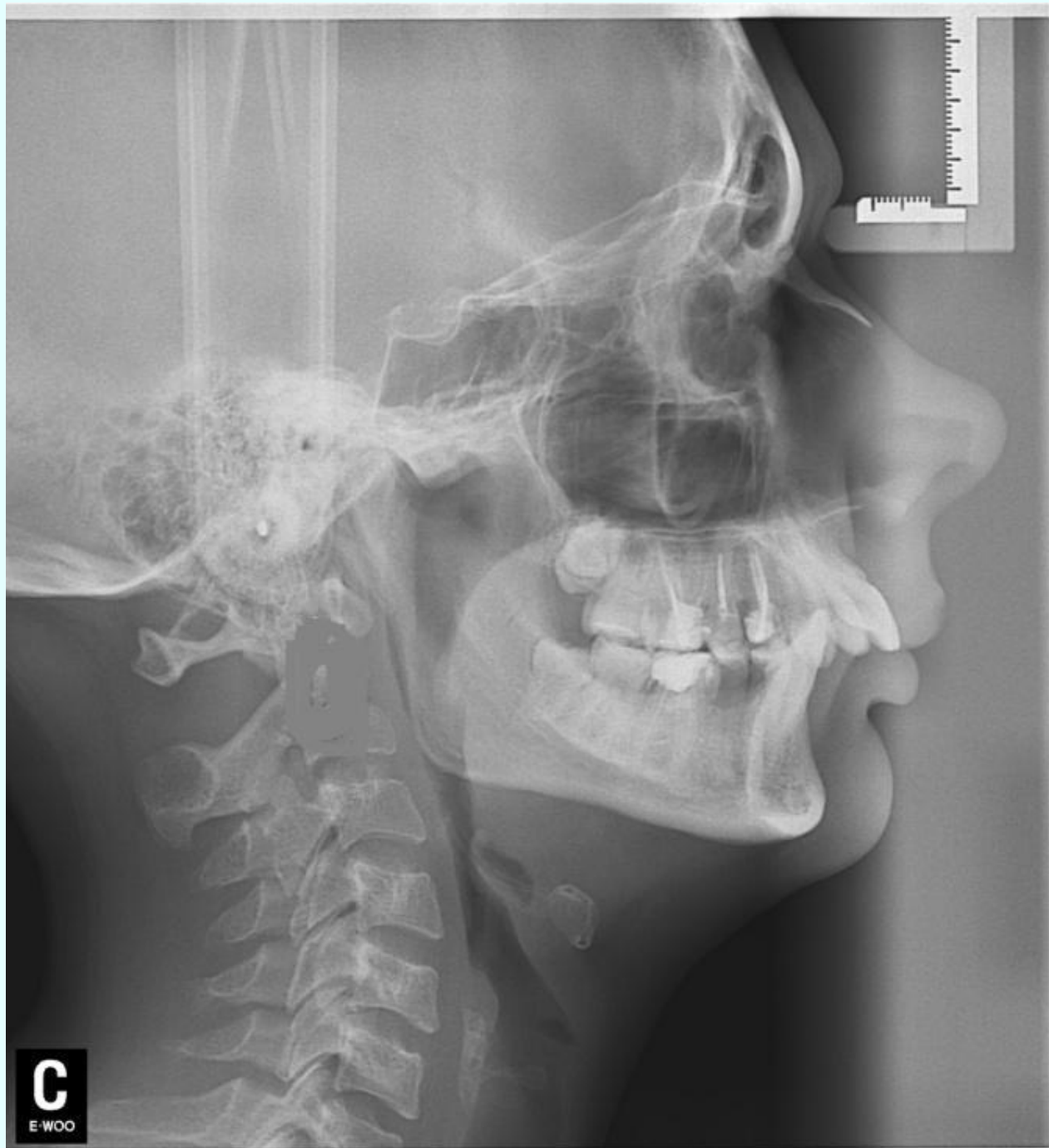
Fine Tuning

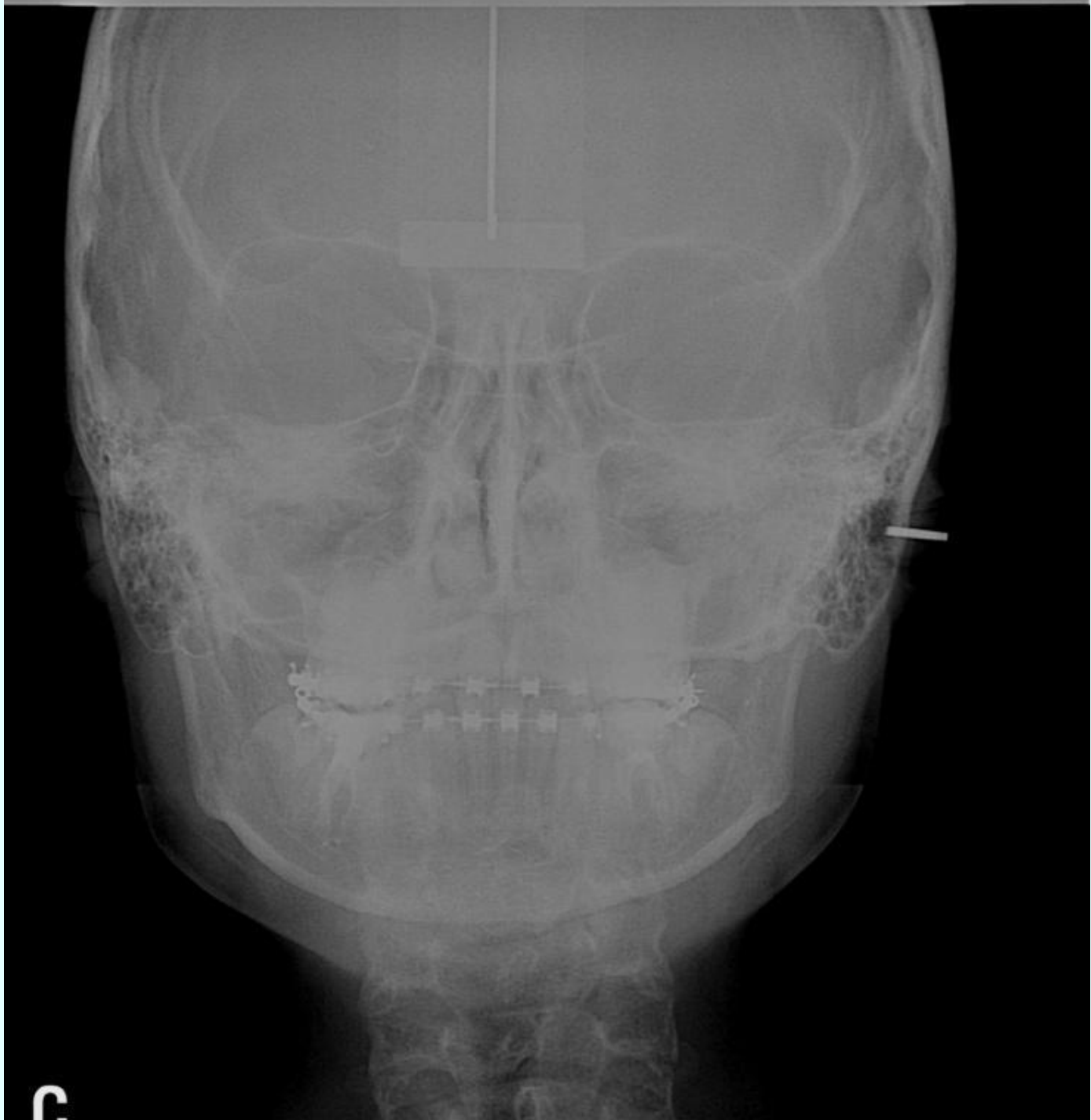
Sagittal



3D

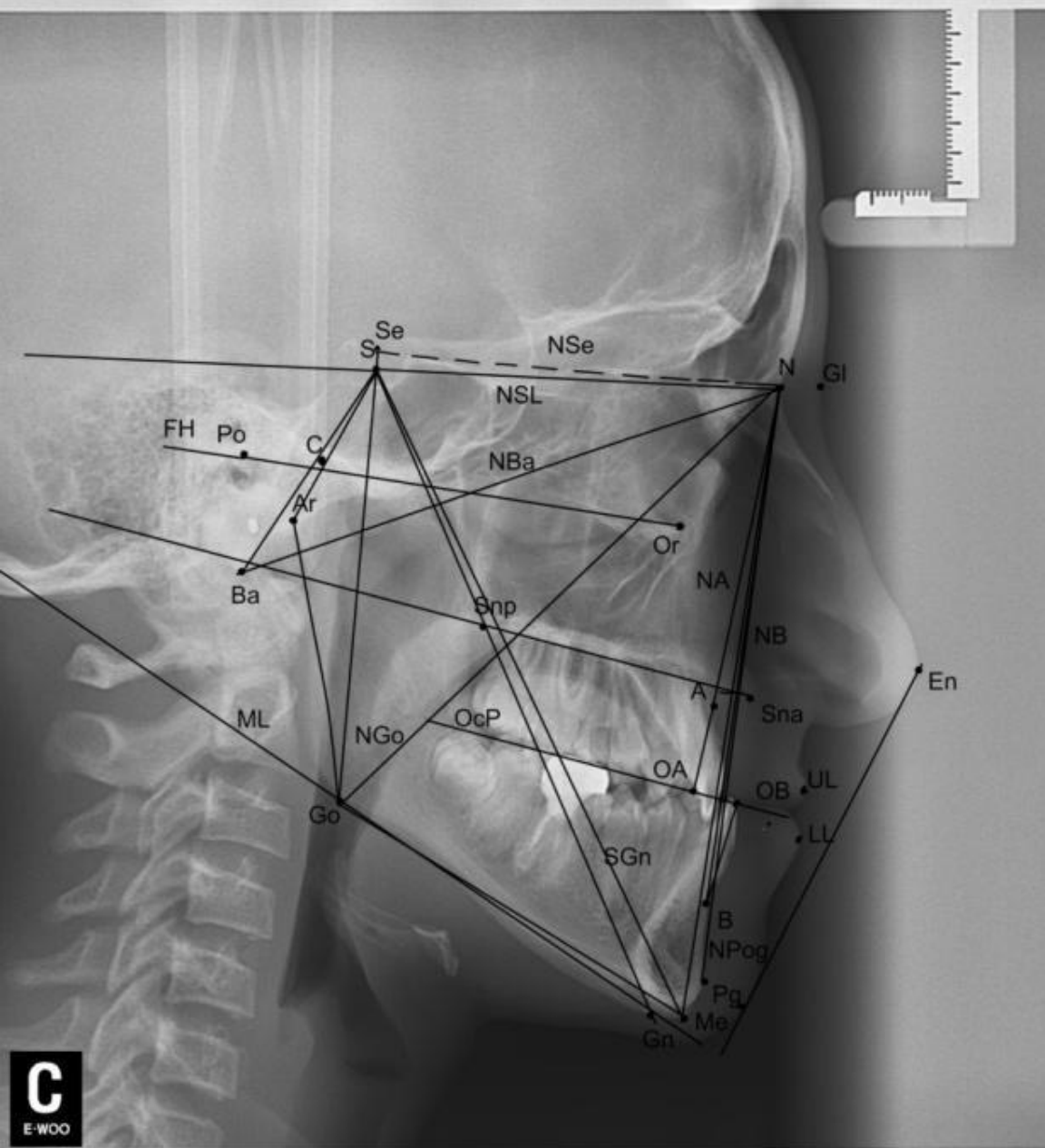






3

Пациент И., 13 лет



- **∠SNA 81°**
- **∠SNB 86°**
- **∠NSBa 20°**
- **∠ANB -4°**
- **NSe 78мм**
- **Wits число 9мм**
- **∠NSAR+ ∠SARGo+ ∠ArGoMe = 388°**
- **∠NGoMe 77°**



Благодарим за внимание!