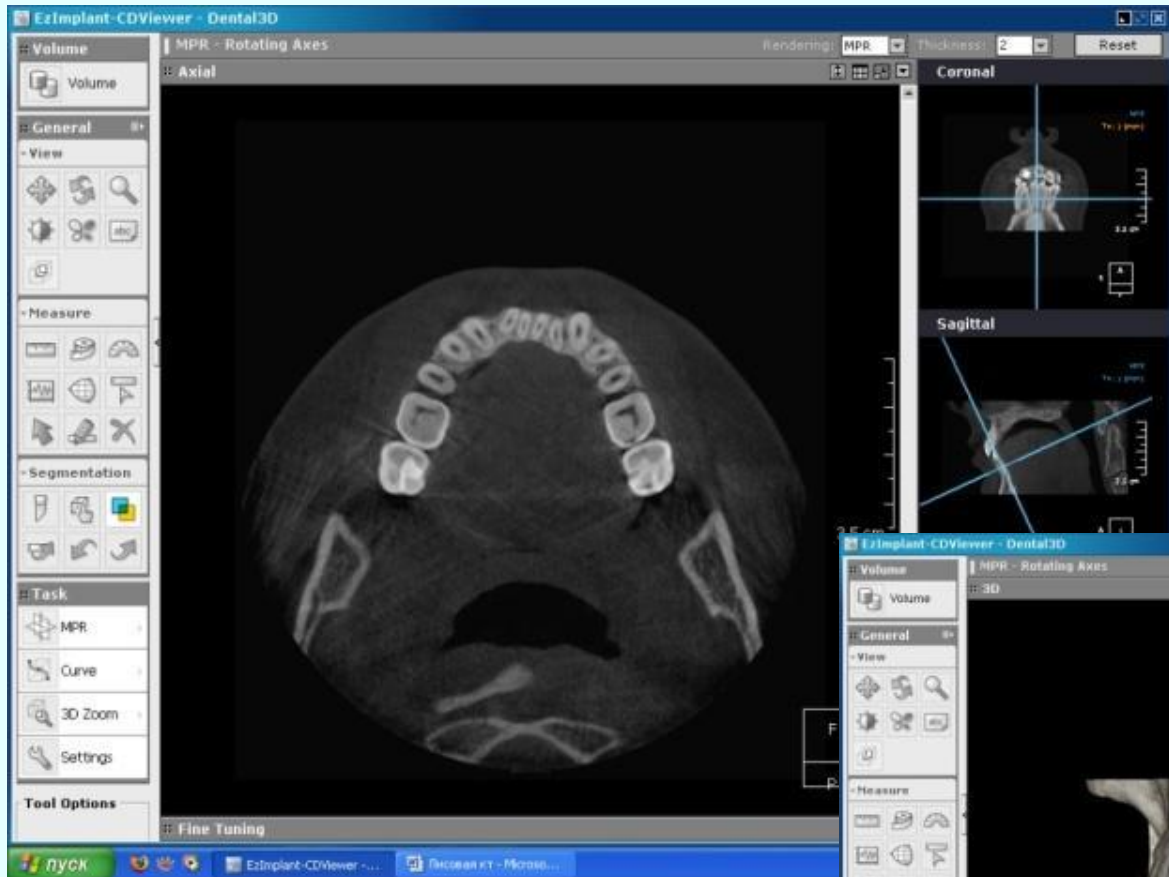


Современные методы рентгендиагностики в стоматологии



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.

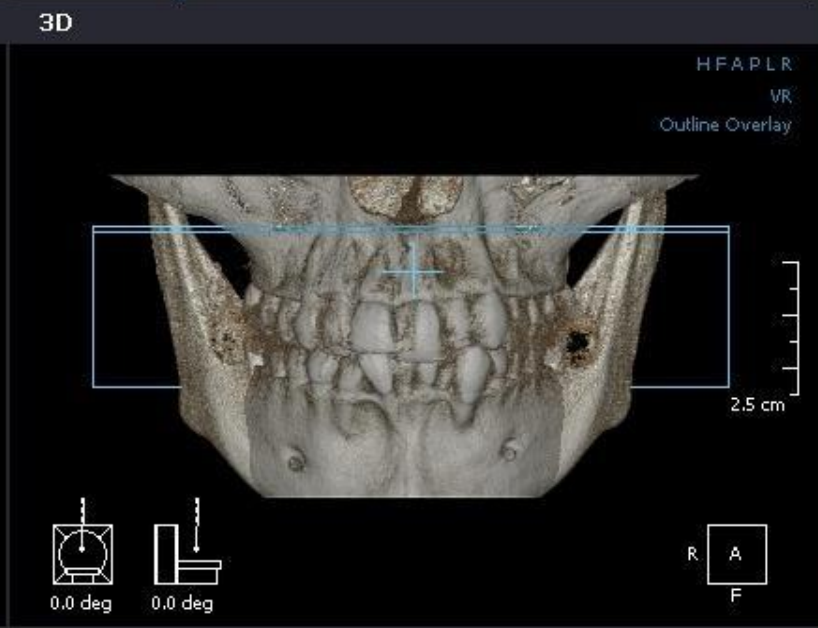
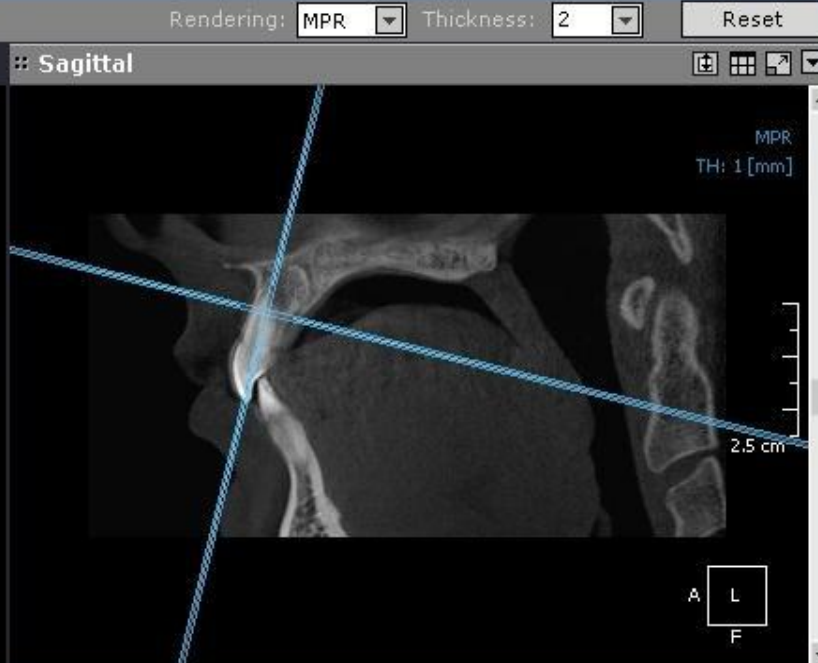
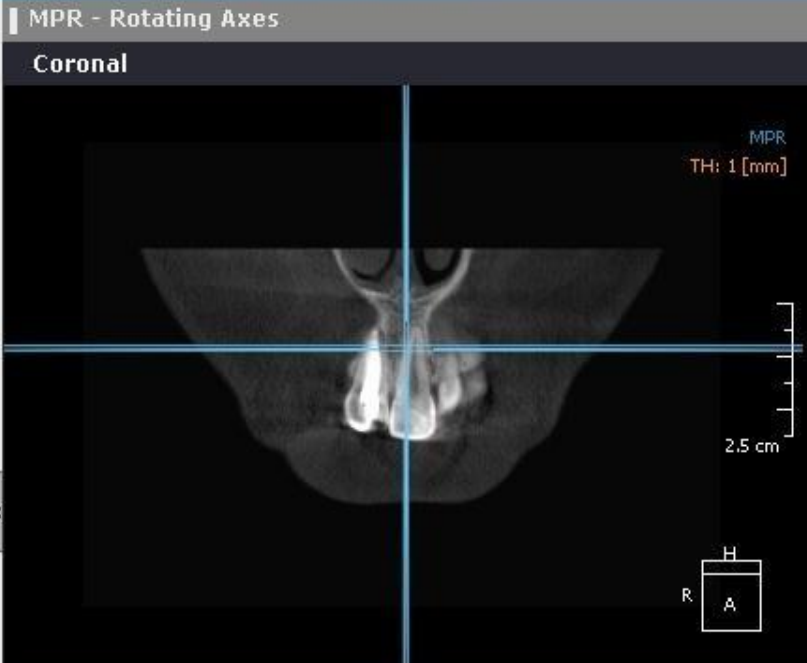
Segmentation

Segmentation icons: Mask, etc.

Task

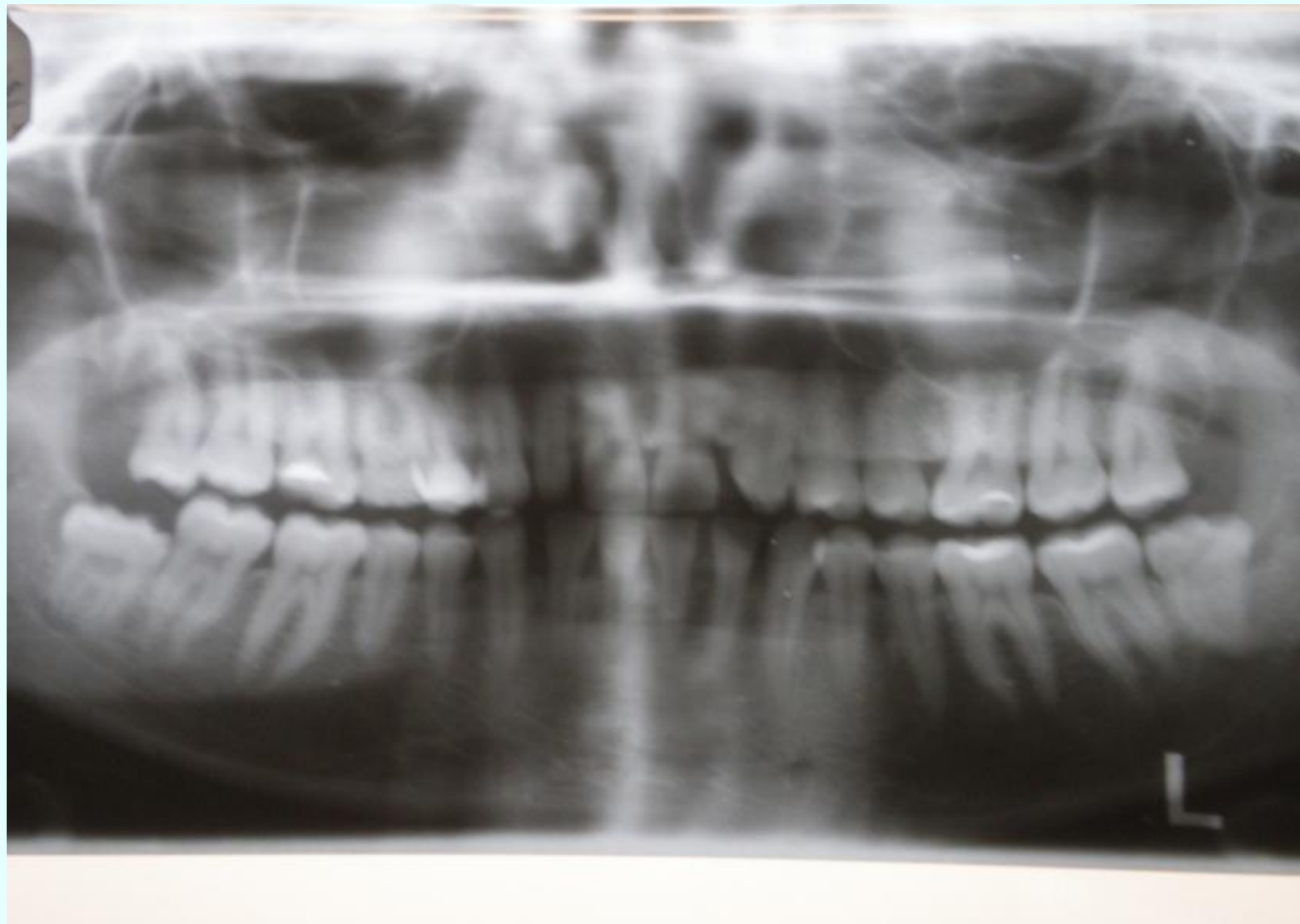
- MPR
- Curve
- 3D Zoom
- Settings

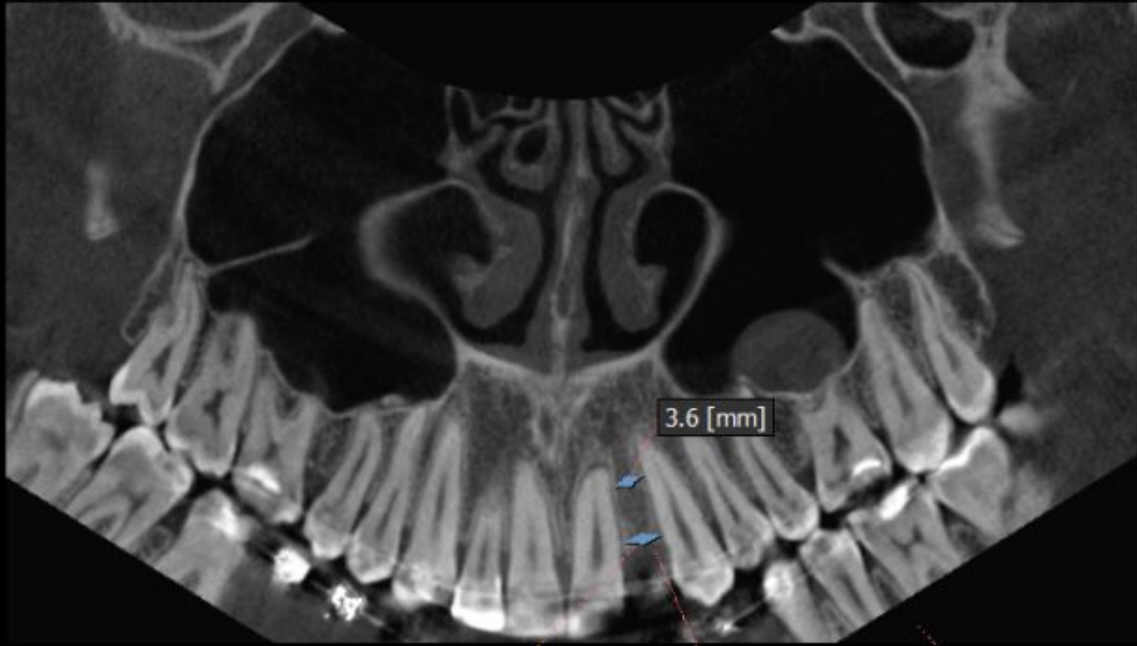
Tool Options



Fine Tuning

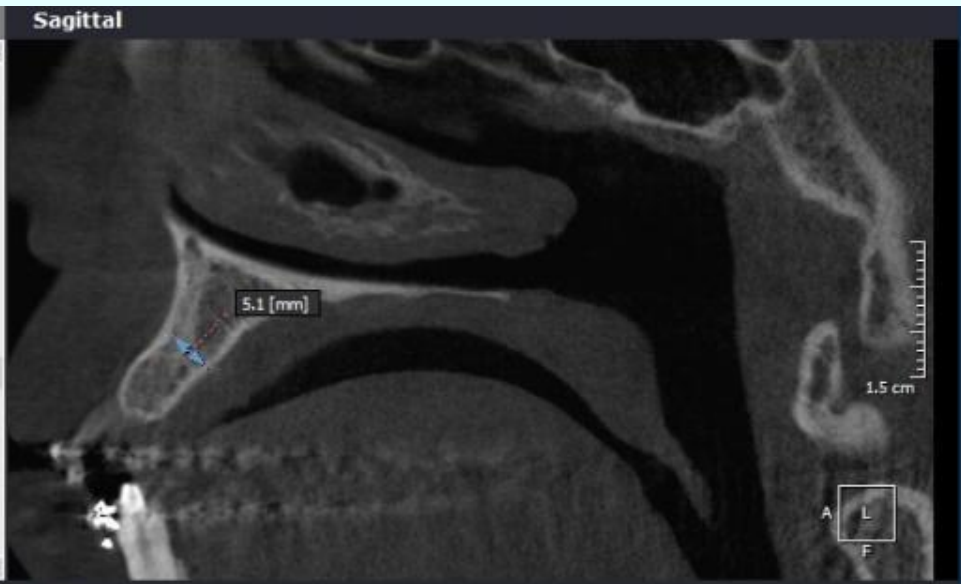
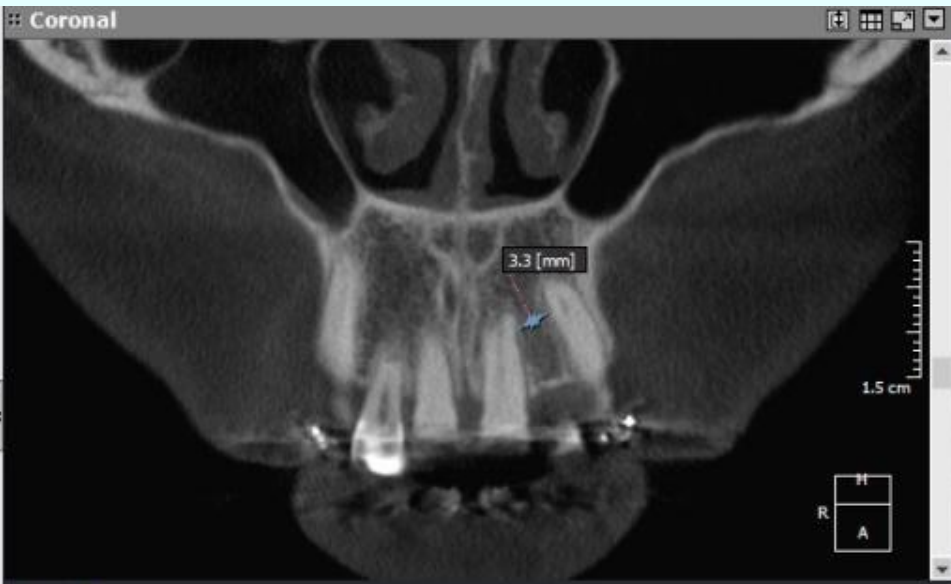
Пациентка И. 24 г., ОПТГ





Double Click to Edit the Note.





Fine Tuning

MPR - Oblique Slice

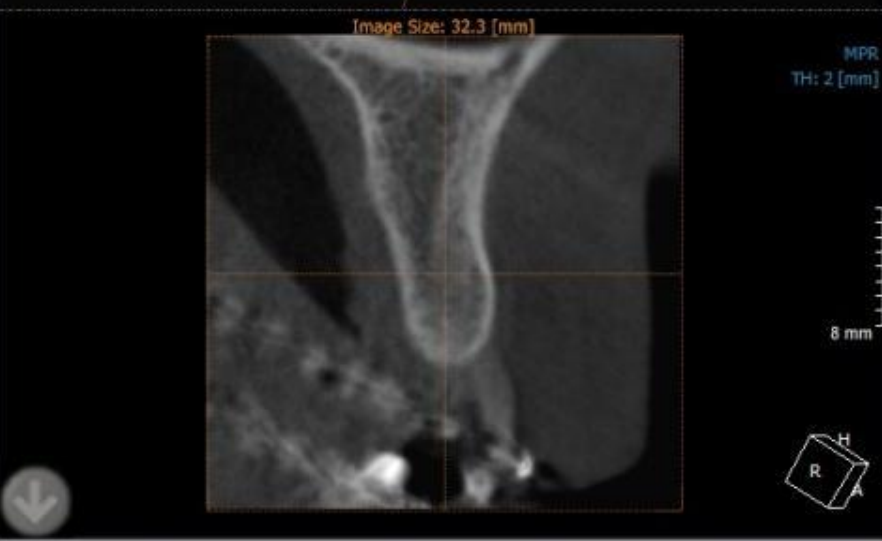
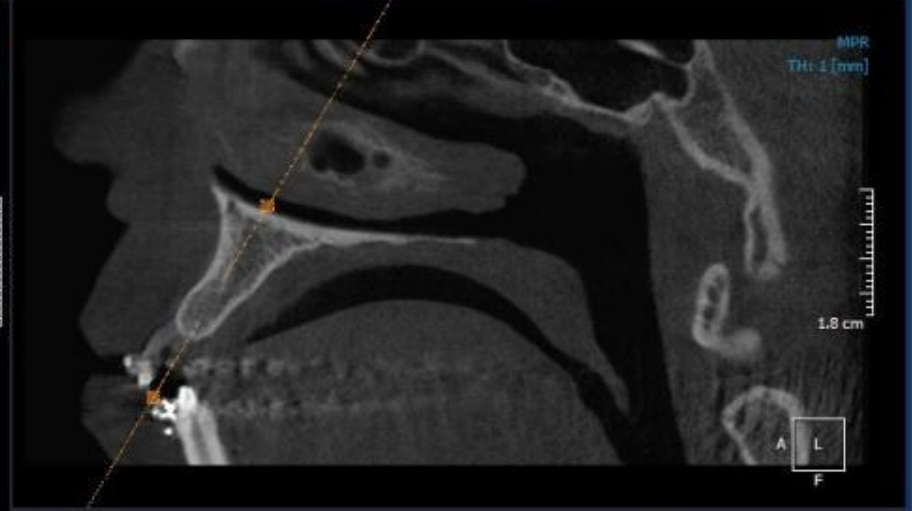
Rendering: MPR

Thickness: []

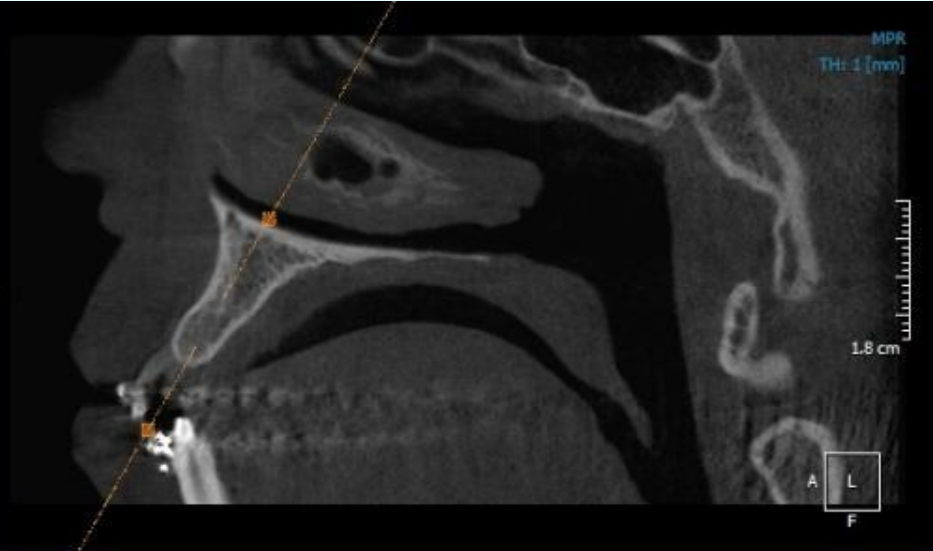
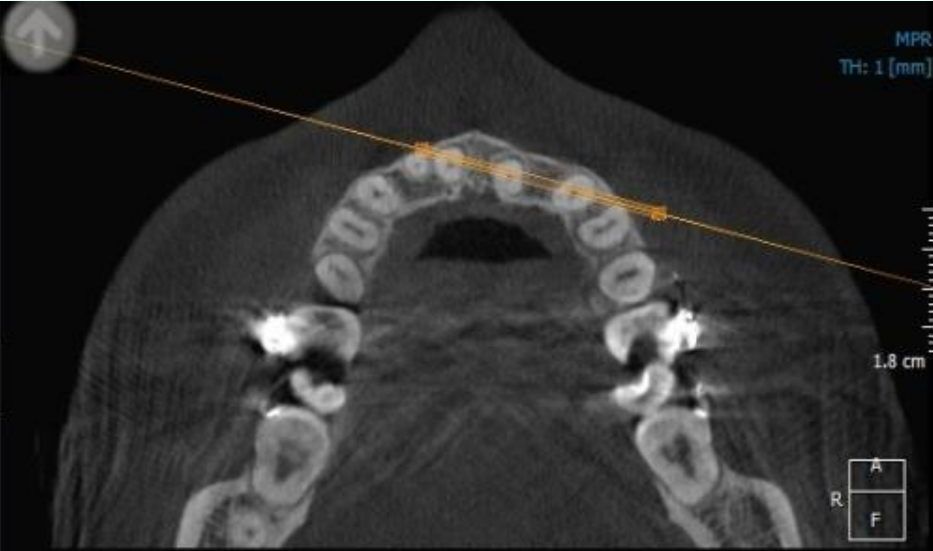
Reset

Oblique

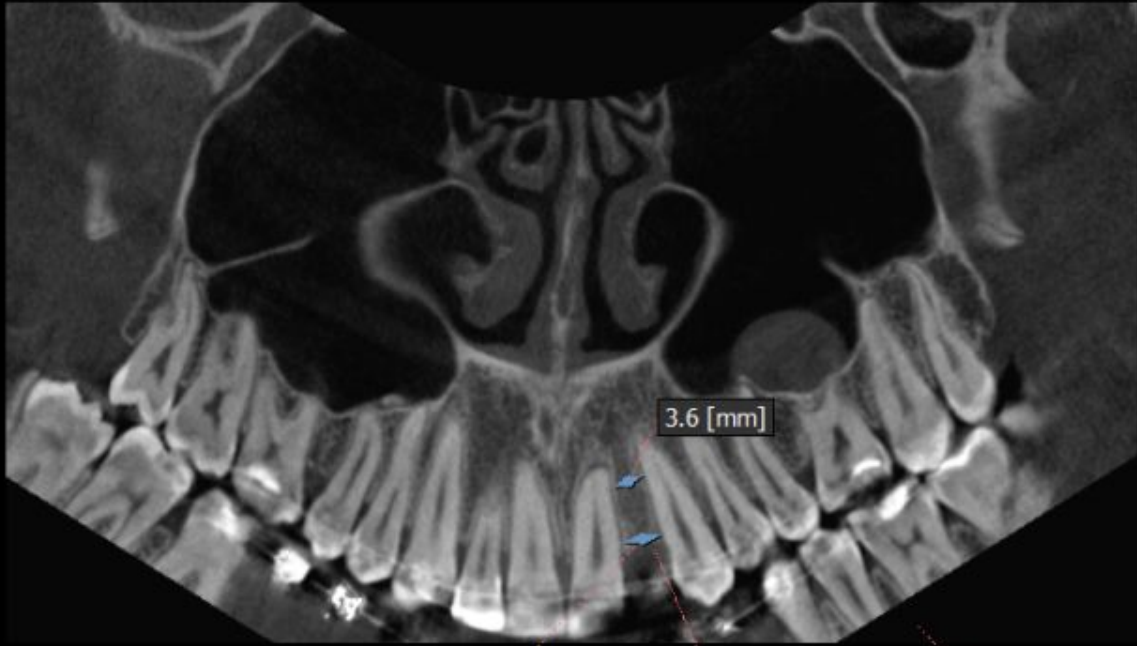
Sagittal



Fine Tuning



Fine Tuning



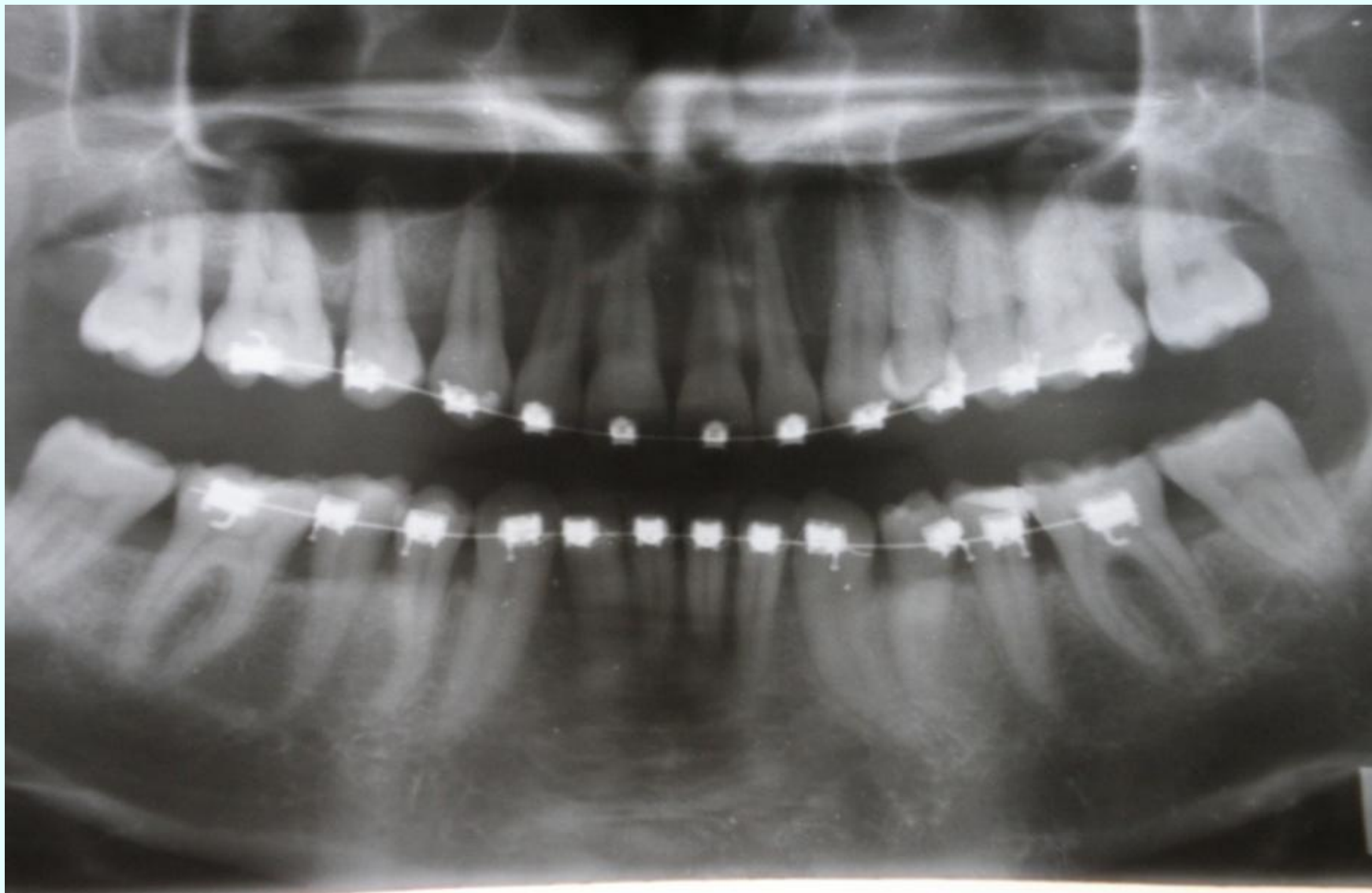
Double Click to Edit the Note.



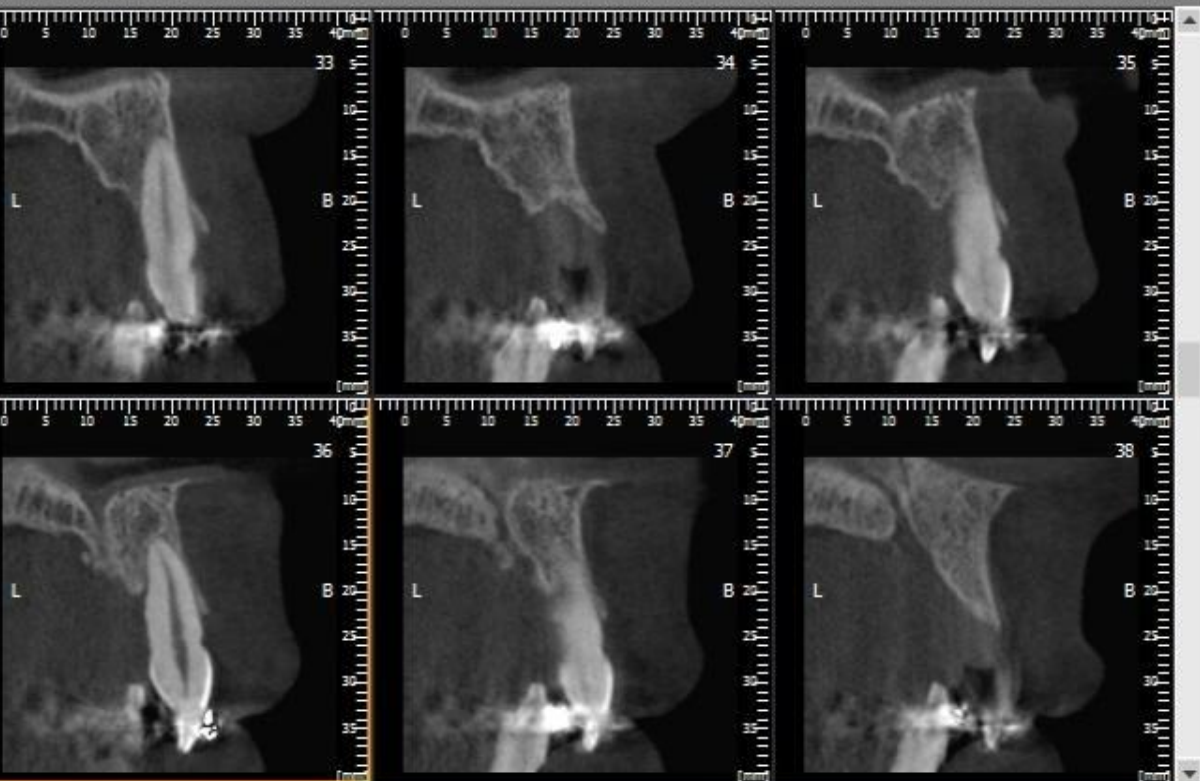




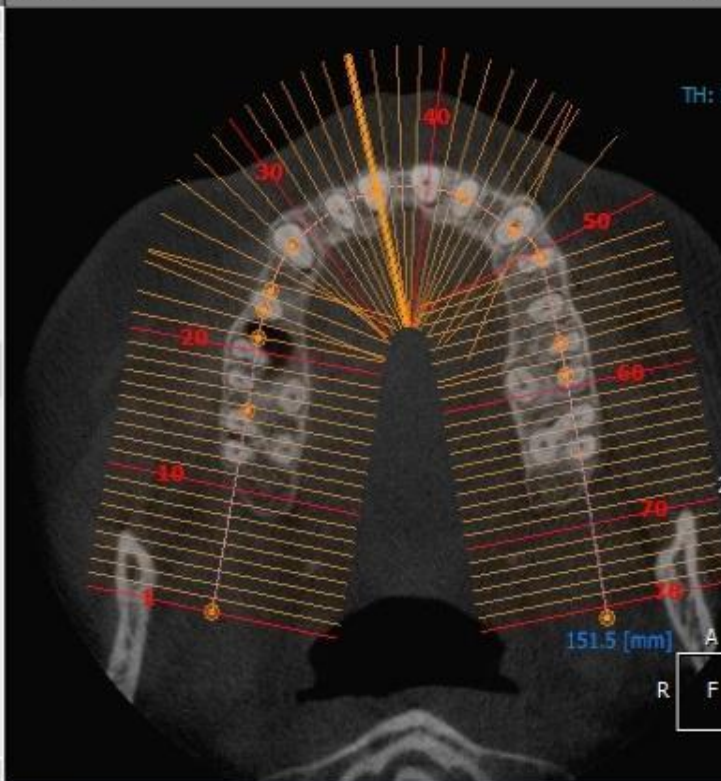
Пациентка С., 42 года



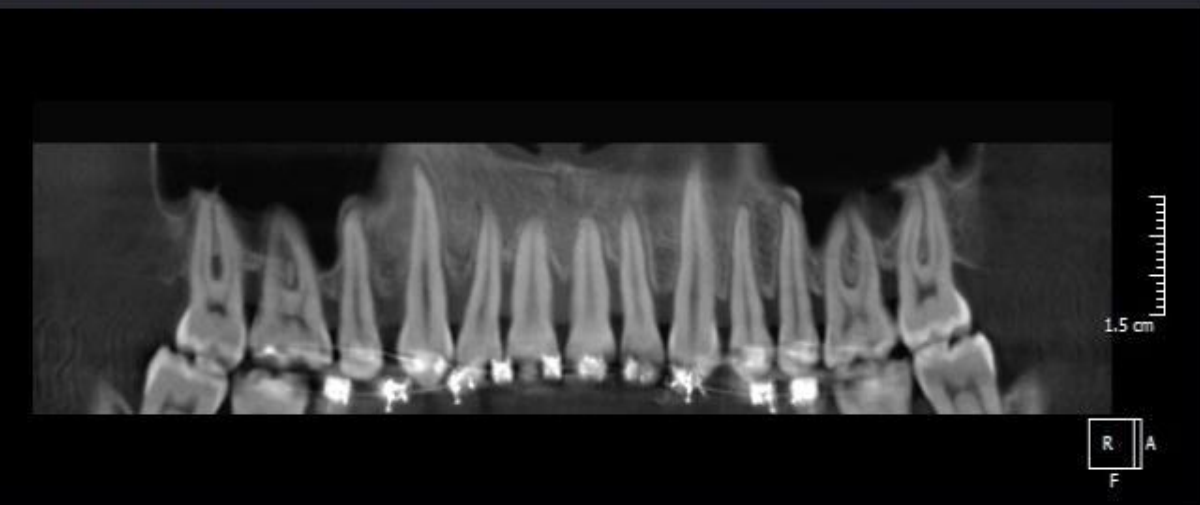
Cross-Sectional View



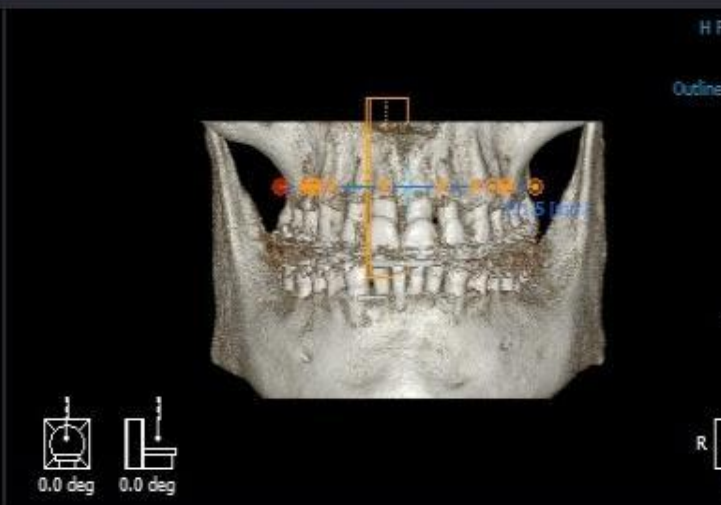
Axial



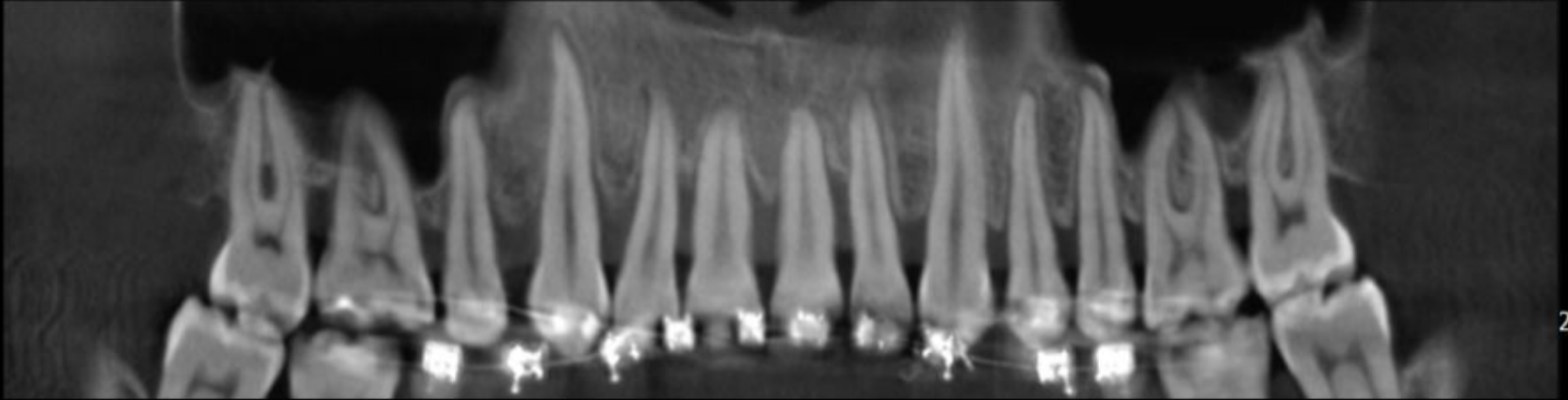
Panoramic View



3D

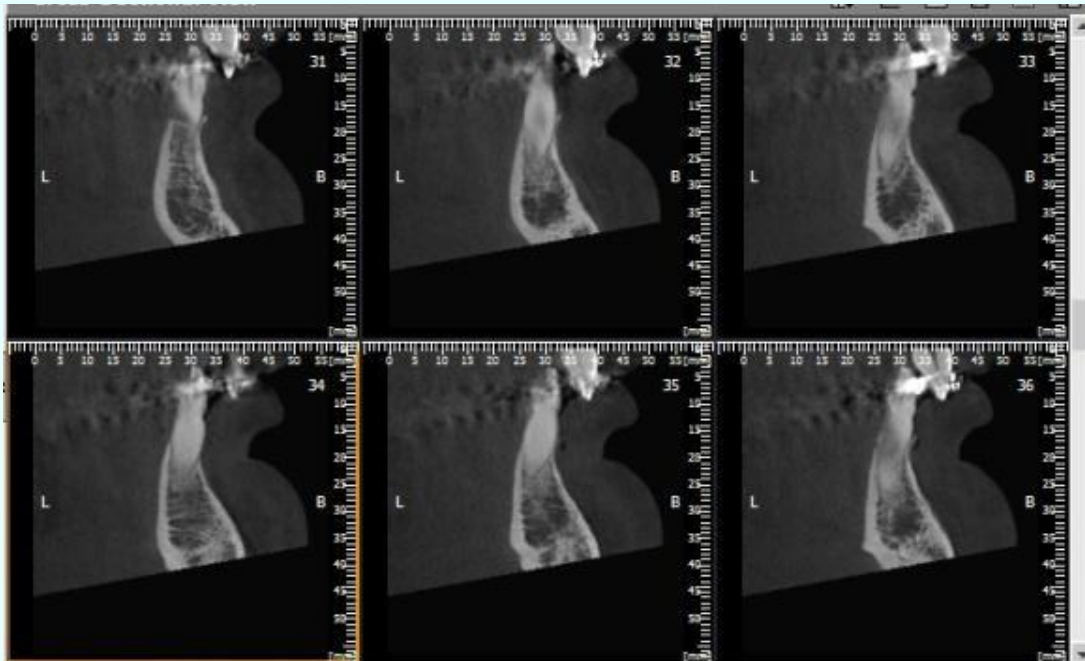


Fine Tuning

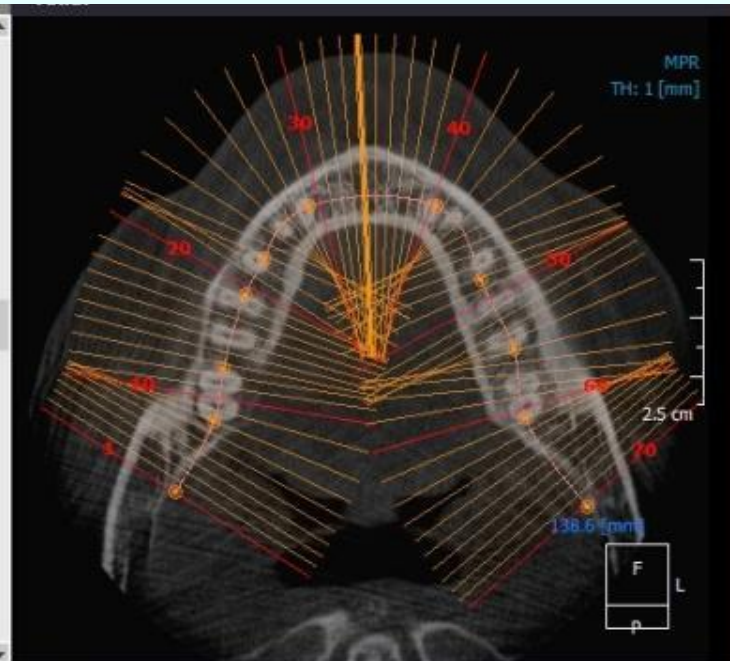


2.5 cm

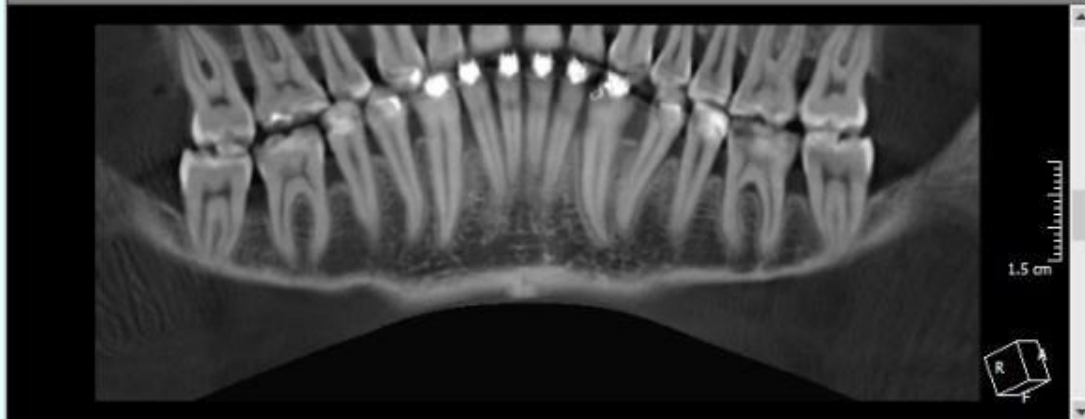




3D :: Panoramic View



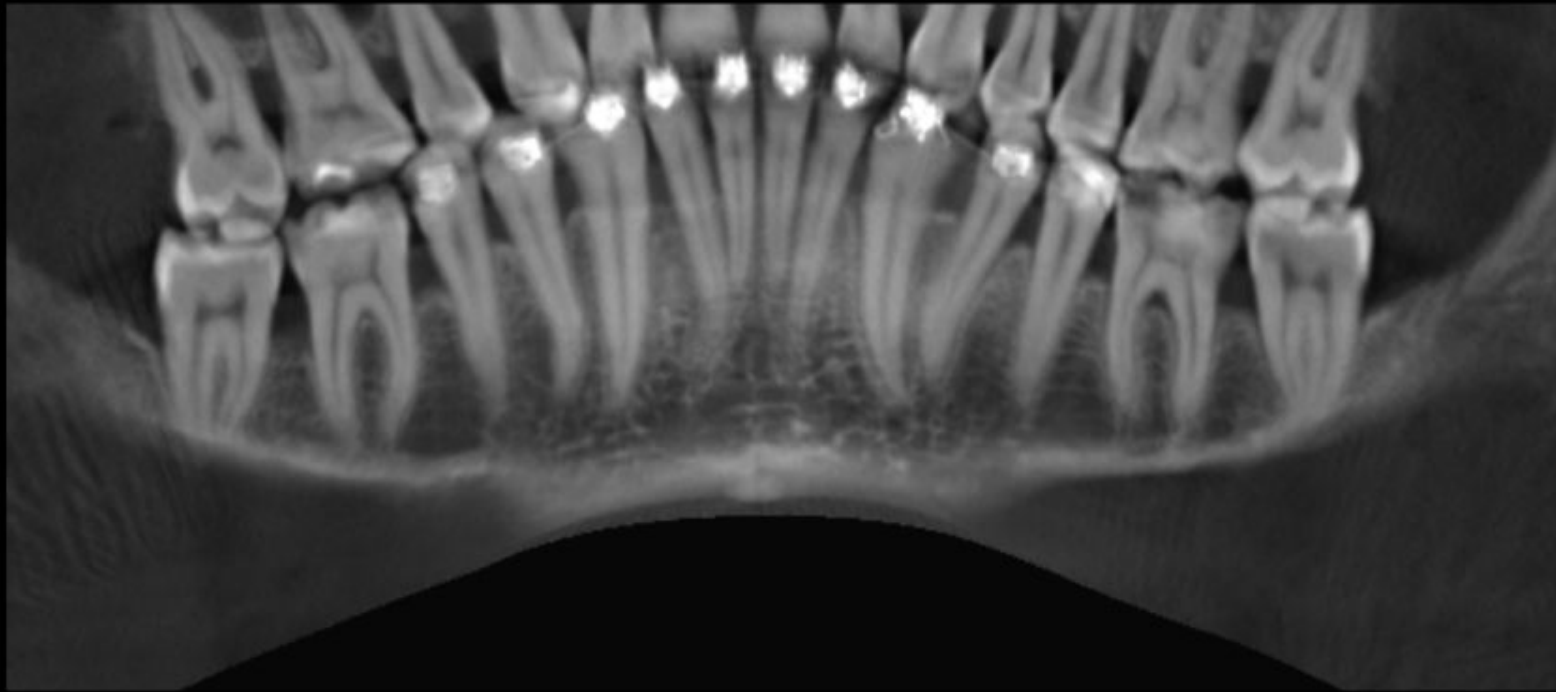
3D



3D :: Fine Tuning



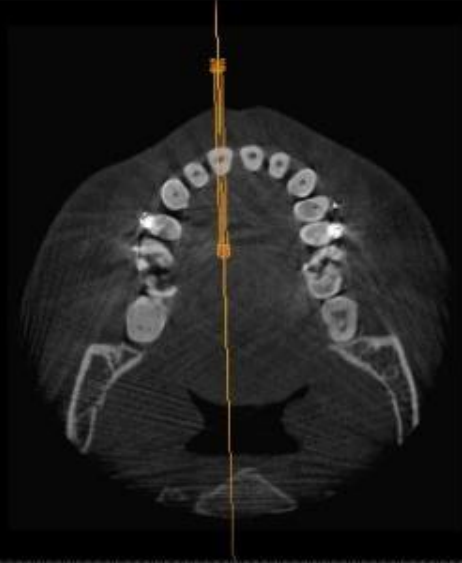
3D



2 cm



Oblique

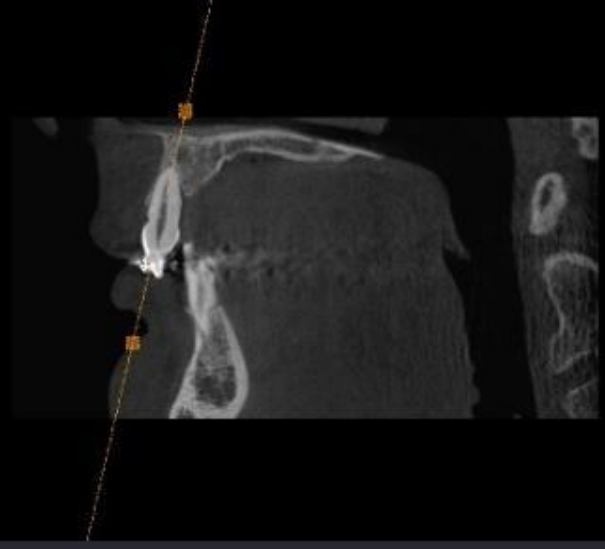


MPR
TH: 1 [mm]

3.5 cm

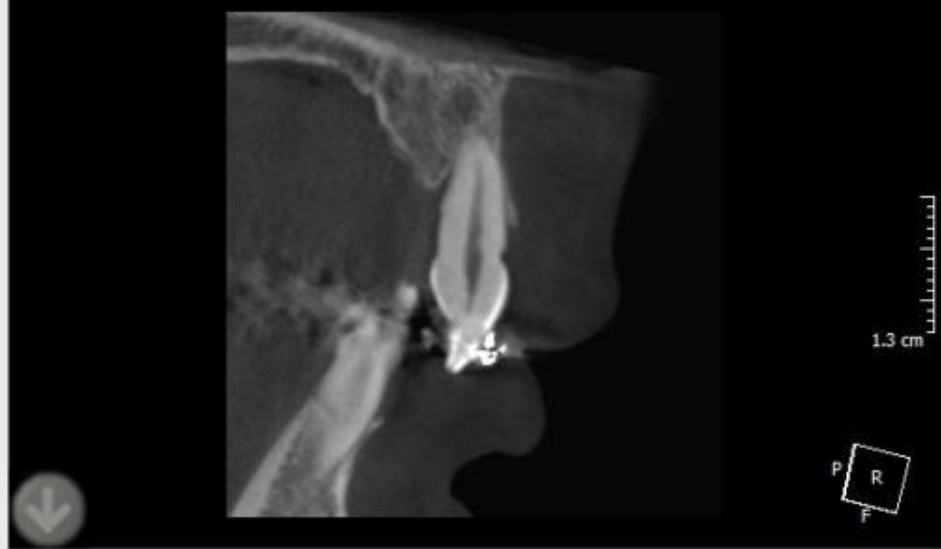


Sagittal



MPR
TH: 1 [mm]

2.5 cm



1.3 cm



3D



H F A P L R
VR
Outline Overlay

2.5 cm

0.0 deg 0.0 deg

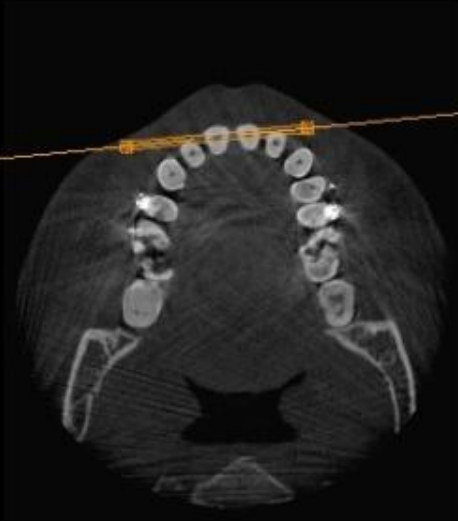


Fine Tuning

Oblique



MPR
TH: 1 [mm]

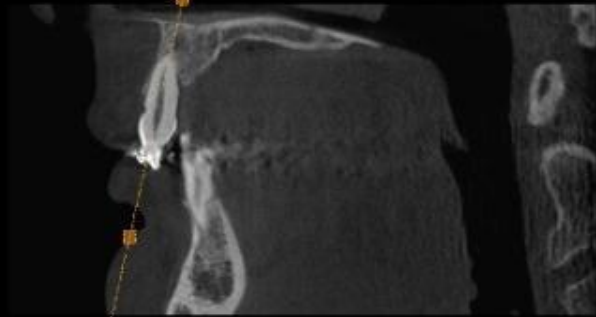


3.5 cm



Sagittal

MPR
TH: 1 [mm]

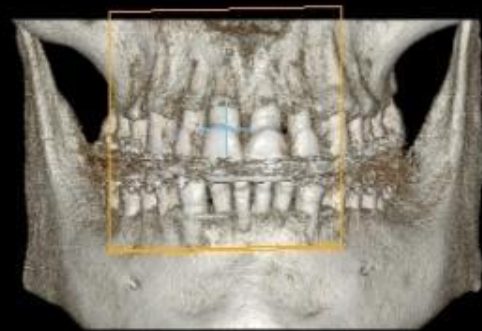


2.5 cm



3D

HFA PLR
VR
Outline Overlay



2.5 cm



1.3 cm



0.0 deg



0.0 deg

Fine Tuning



3D



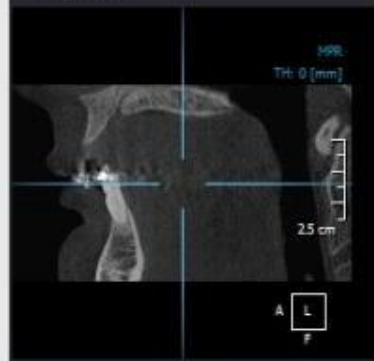
2.5 cm



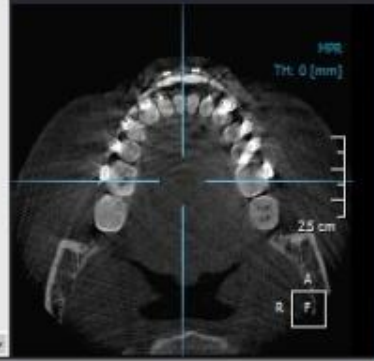
Coronal



Sagittal



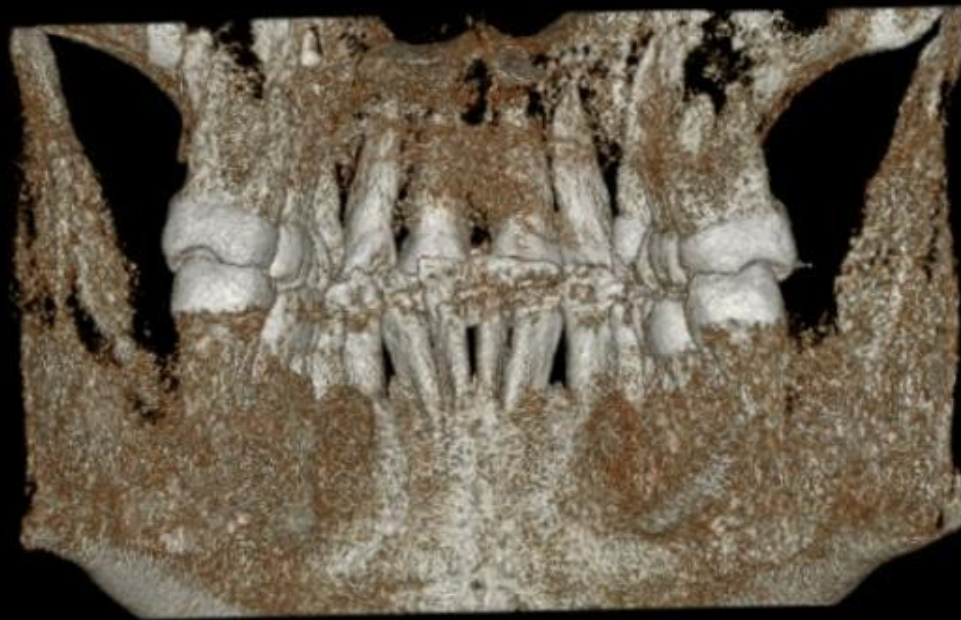
Axial



Fine Tuning

3D

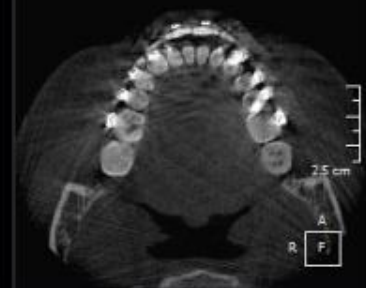
Coronal



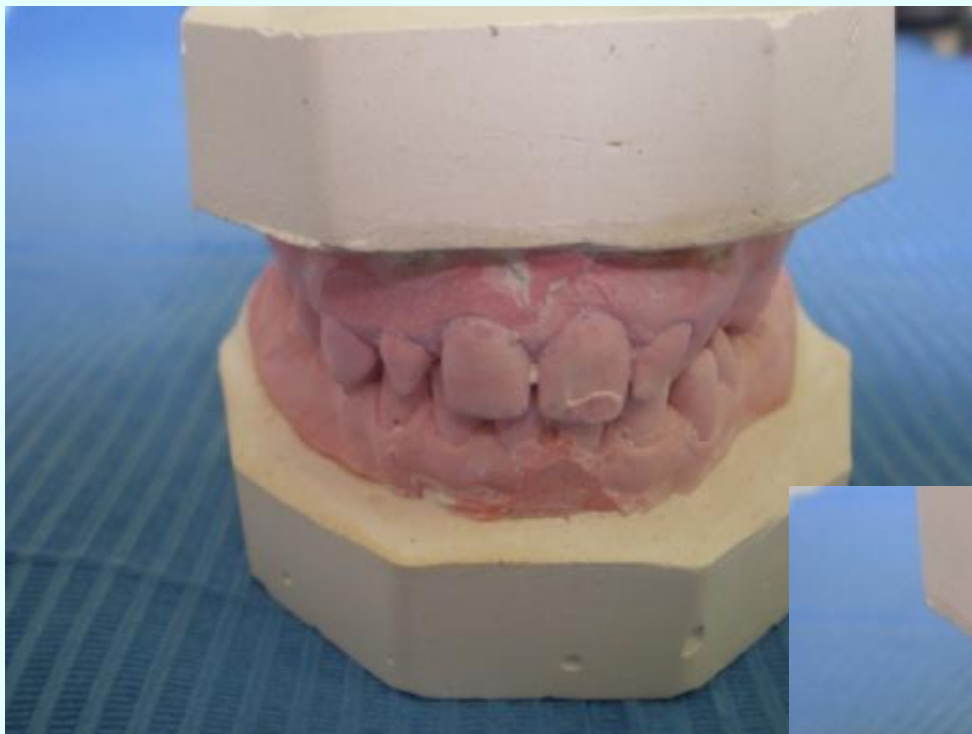
Sagittal



Axial



Пациентка Е., 27 лет







MPR - Rotating Axes

Rendering: MPR

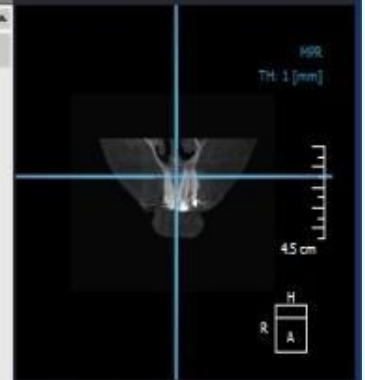
Thickness: 2

Reset

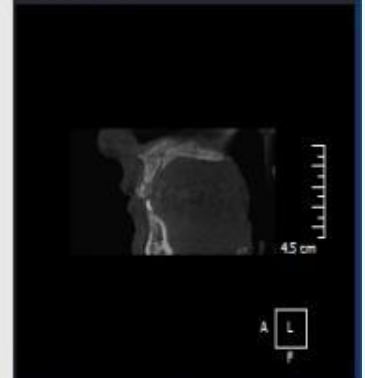
3D



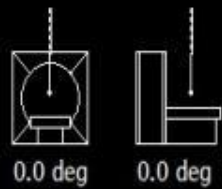
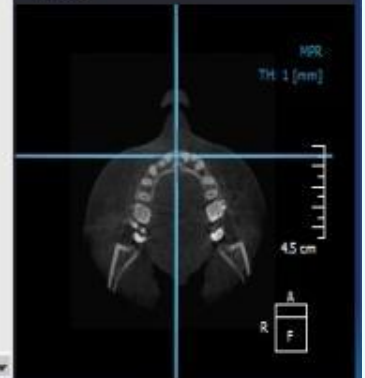
Coronal



Sagittal



Axial



Fine Tuning



3.5 cm

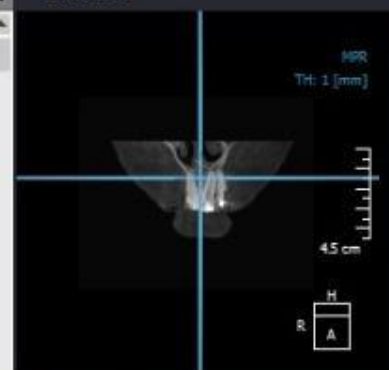


-43.2 deg

5.2 deg



Coronal

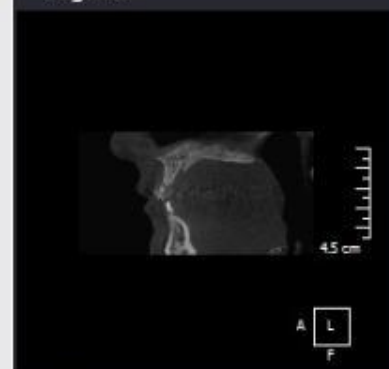


MPR
Th: 1 [mm]

4.5 cm



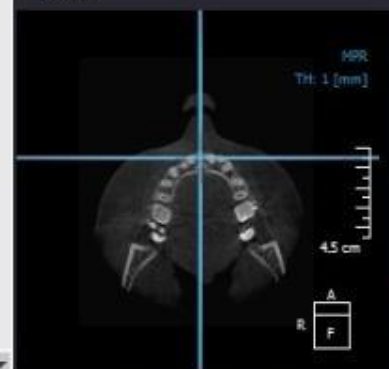
Sagittal



4.5 cm



Axial



MPR
Th: 1 [mm]

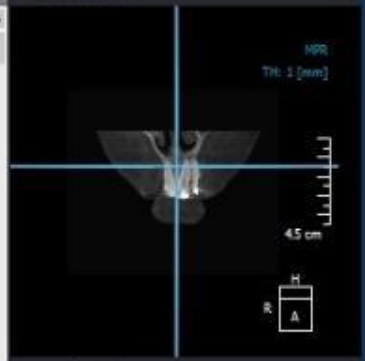
4.5 cm



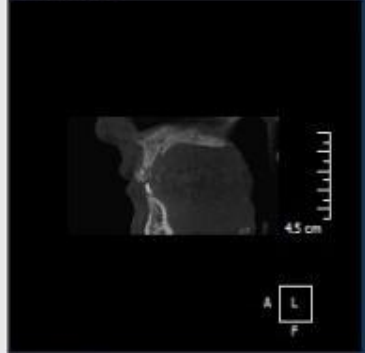
3D



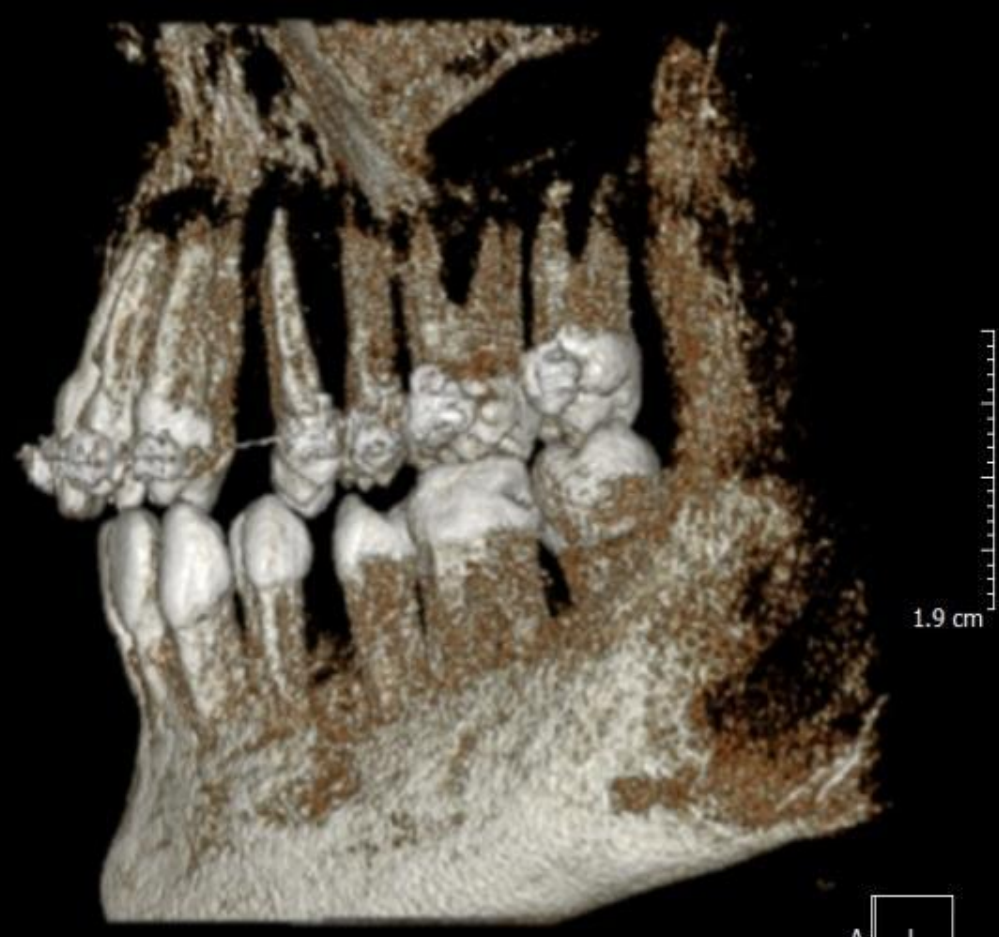
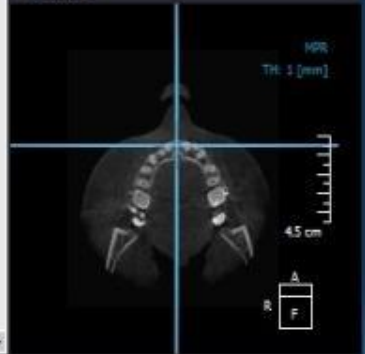
Coronal



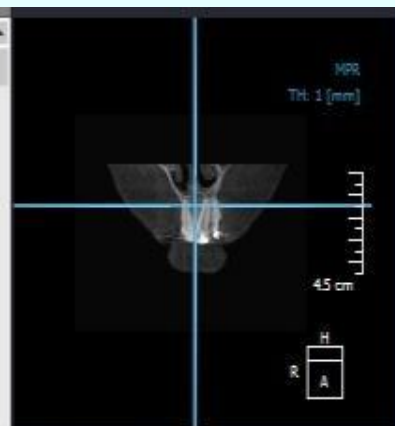
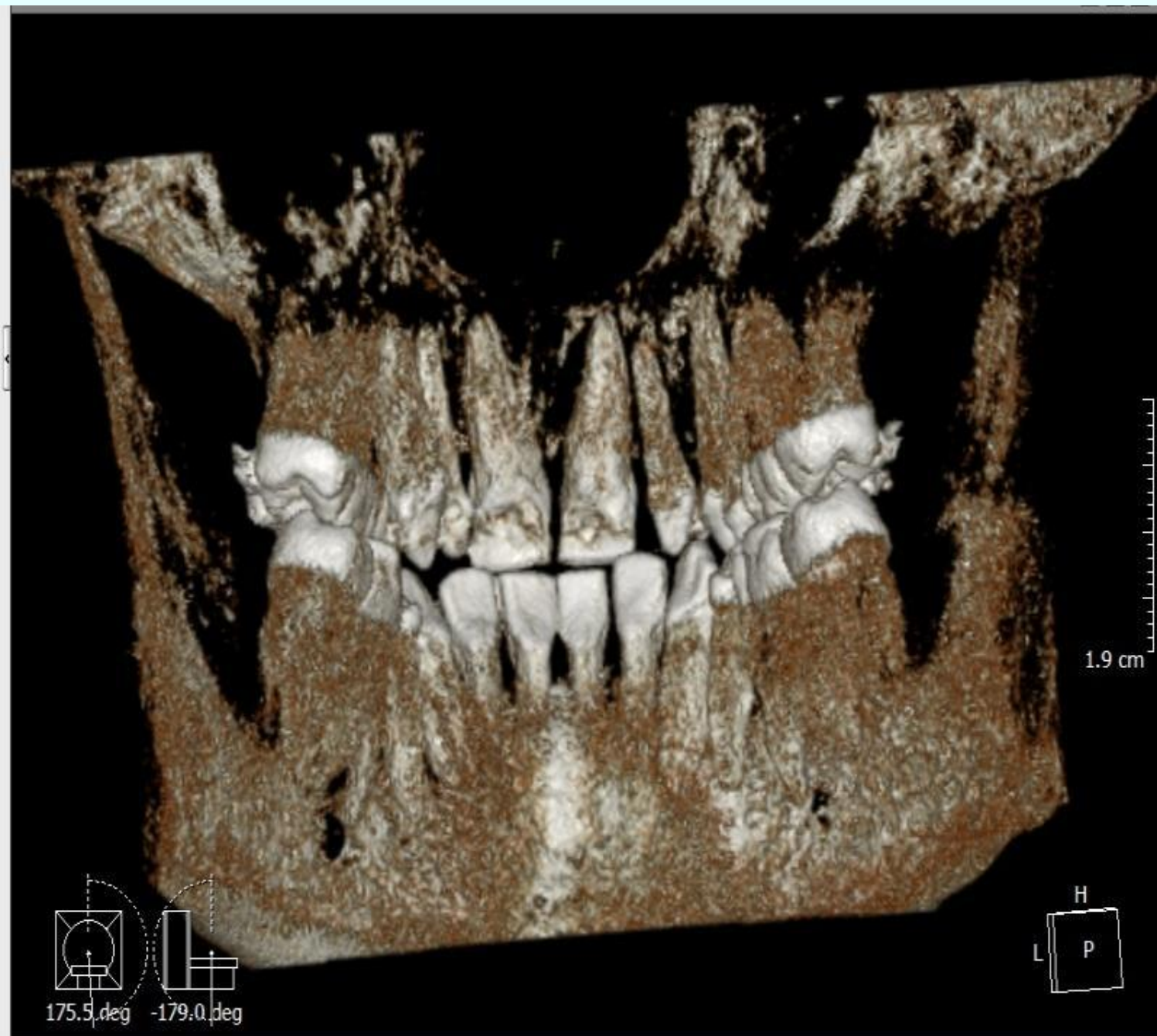
Sagittal



Axial



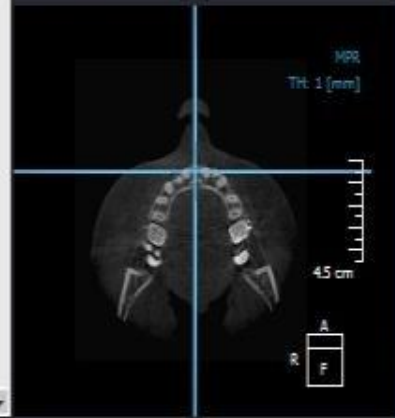
Fine Tuning



Sagittal

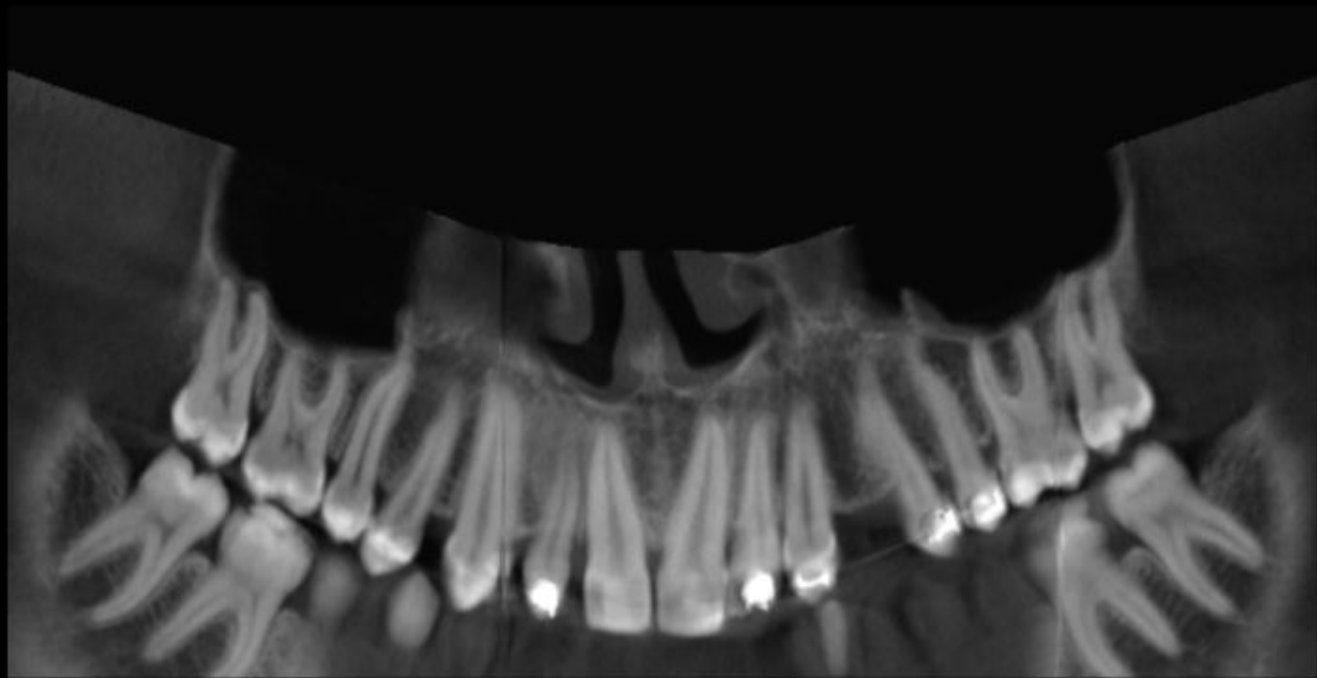


Axial



Fine Tuning

⌵ Panoramic View

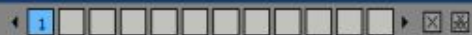


2.5 cm



⌵ Fine Tuning

Curve - General



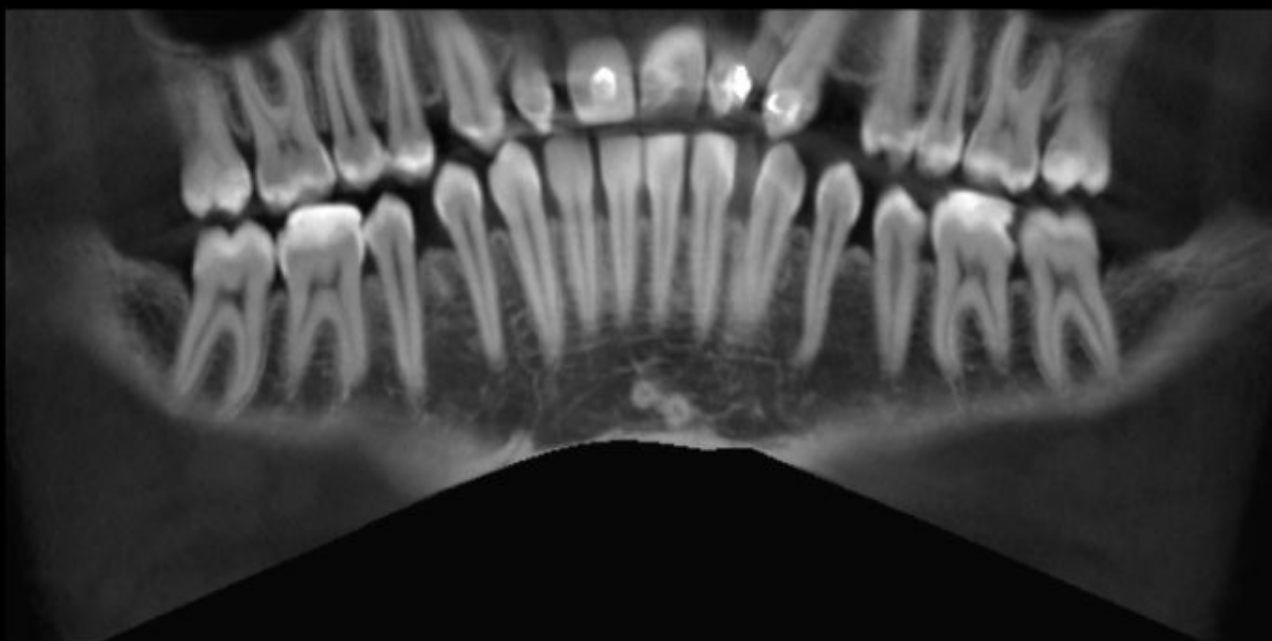
Cross-Section

CPR

Endo 1

Reset

Panoramic View



2.5 cm

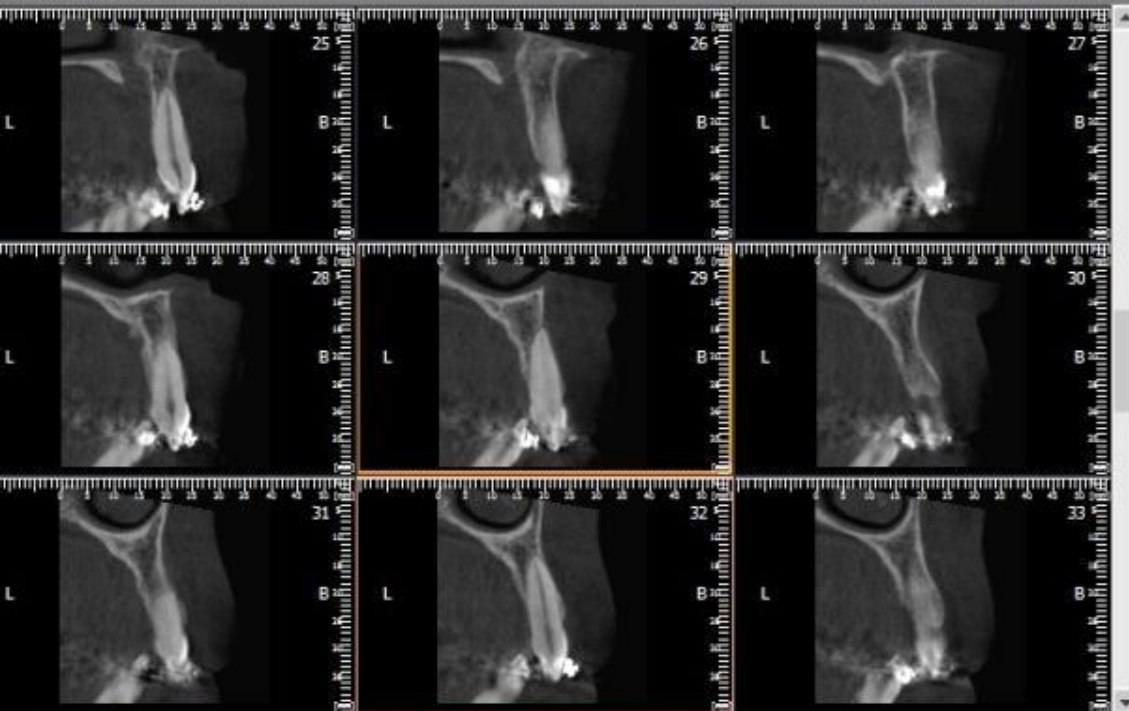


Fine Tuning

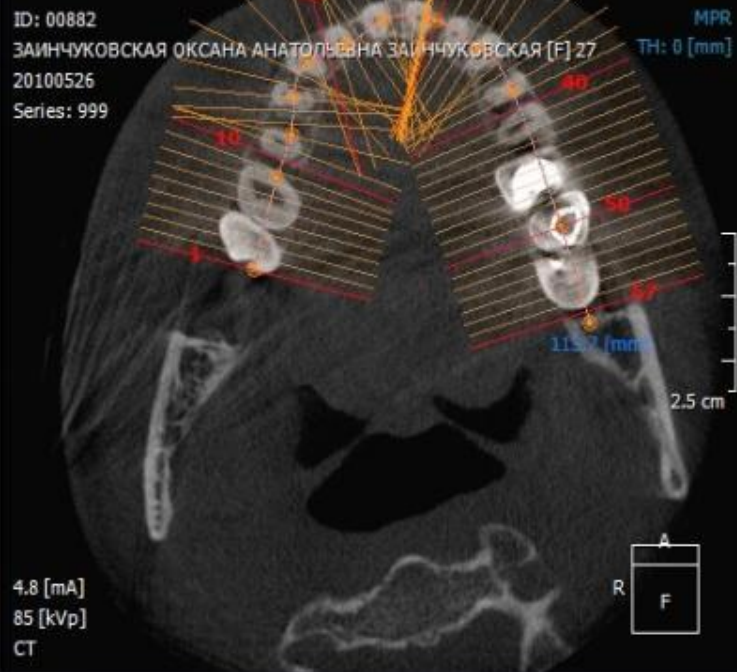
Пациентка 3., 27 лет



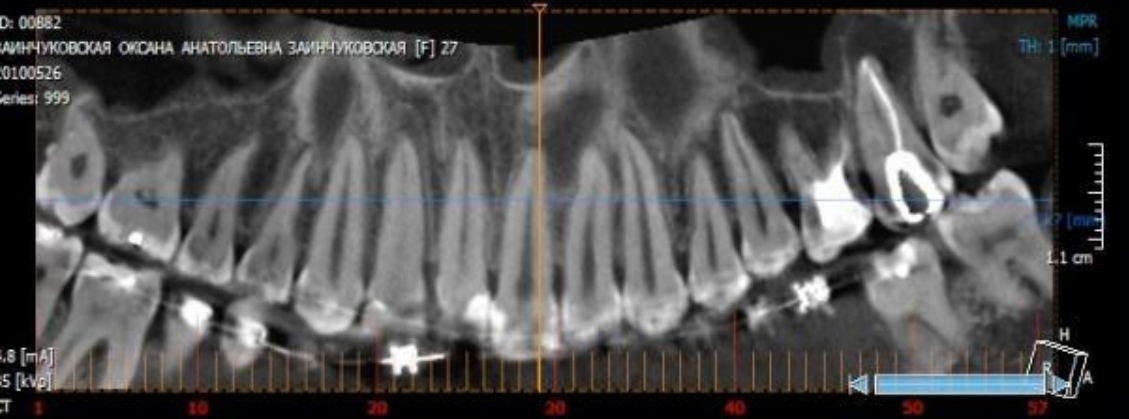
Cross-Sectional View



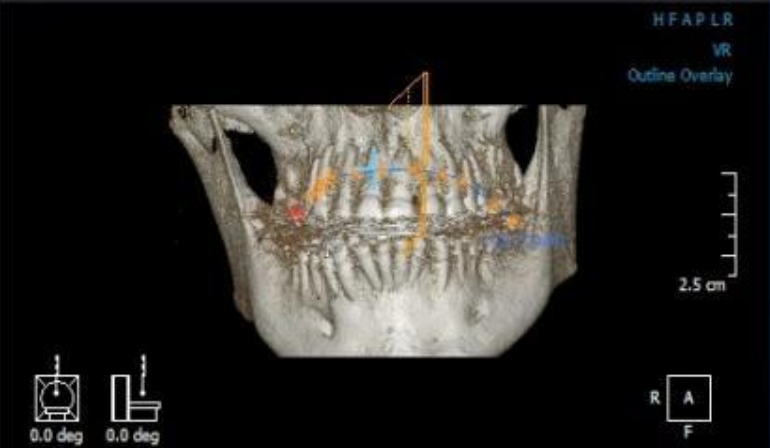
Axial



Panoramic View



3D



Fine Tuning

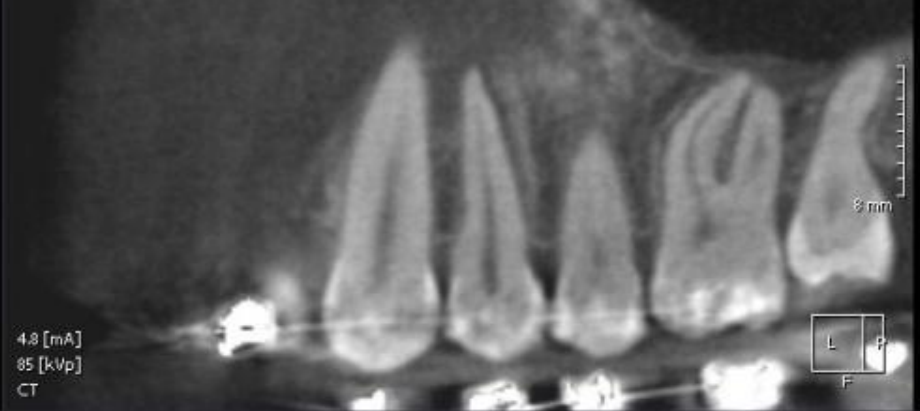
Coronal

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



Sagittal

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



Axial

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

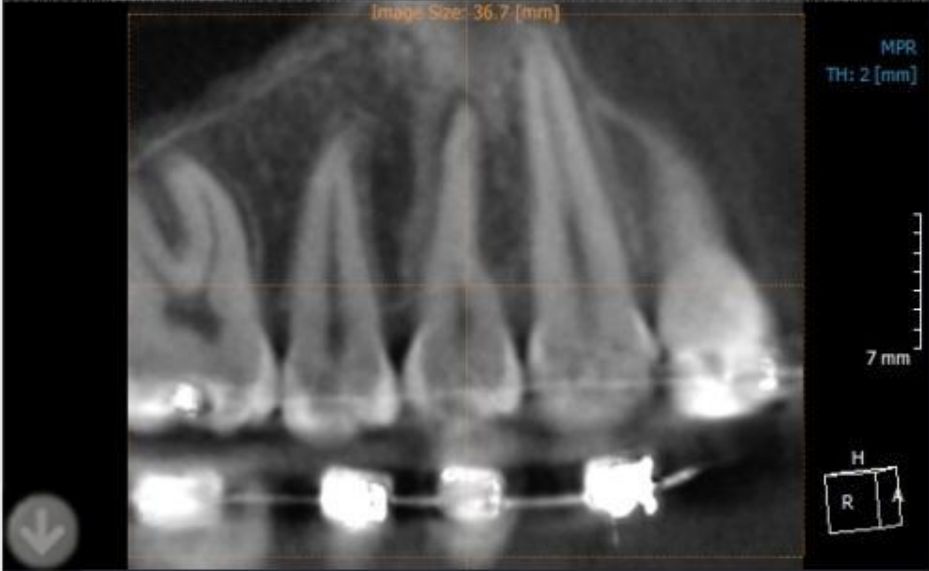
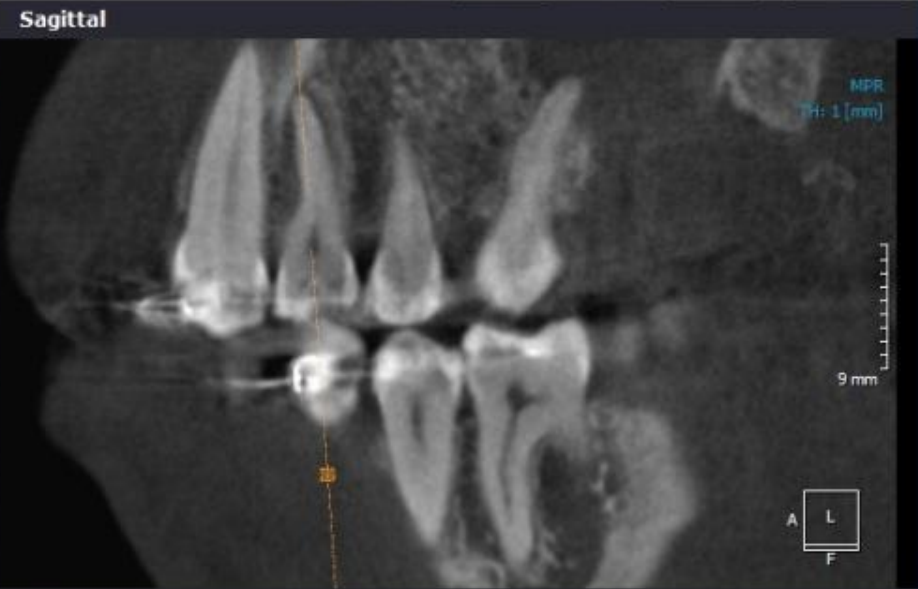
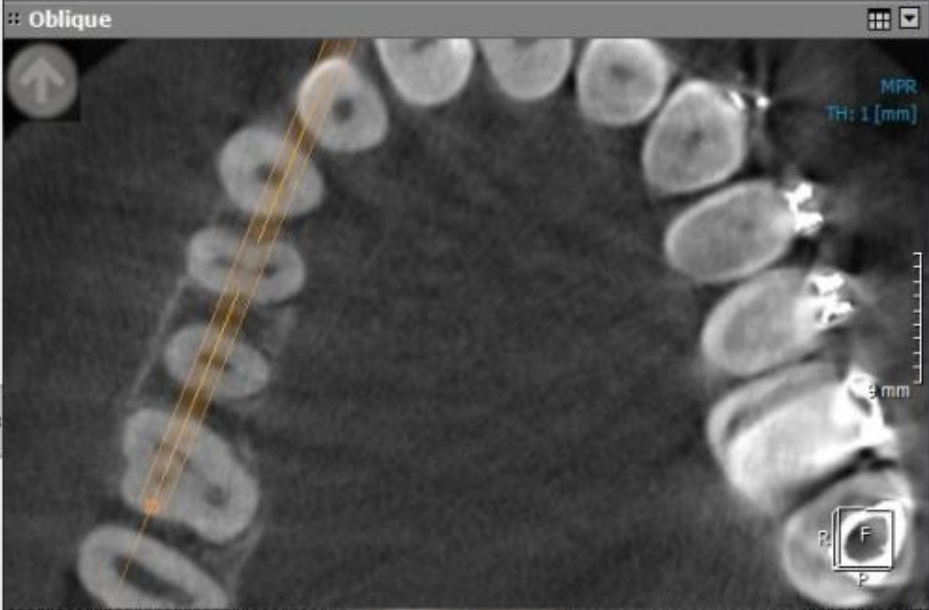


3D

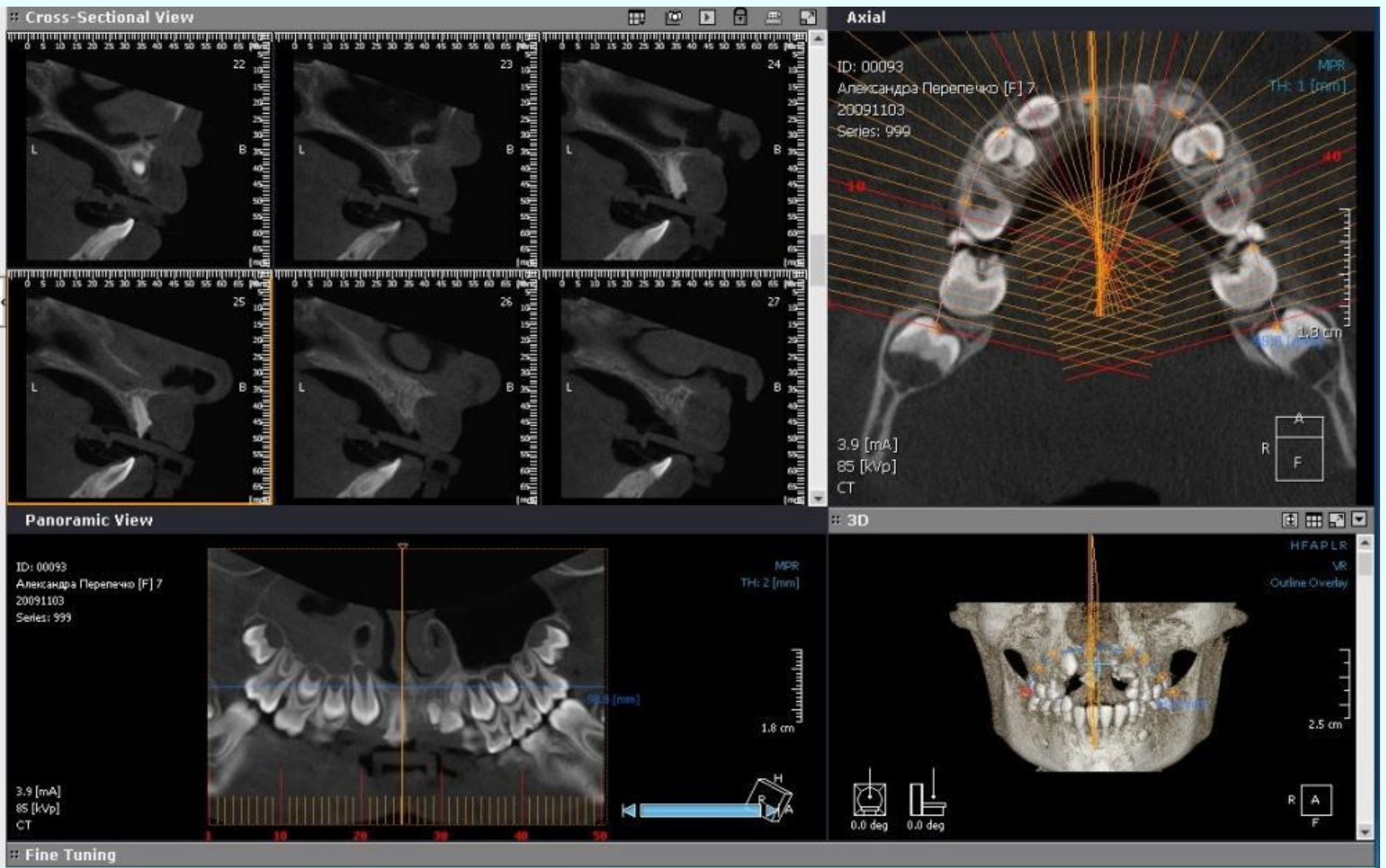


MPR - Oblique Slice

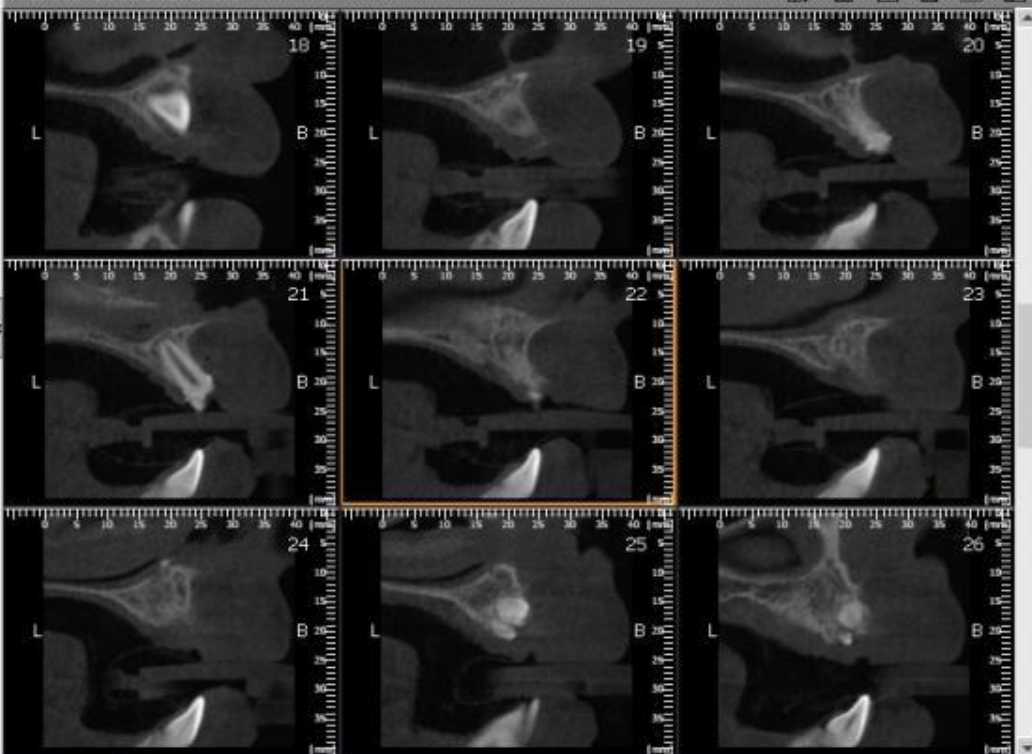
Rendering: MPR Thickness: [] Reset



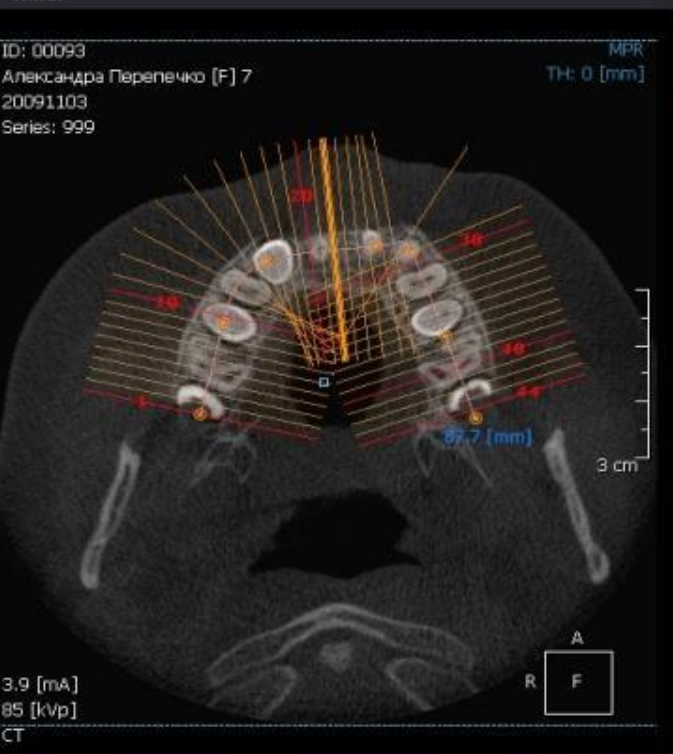
Пациентка П., 6 лет



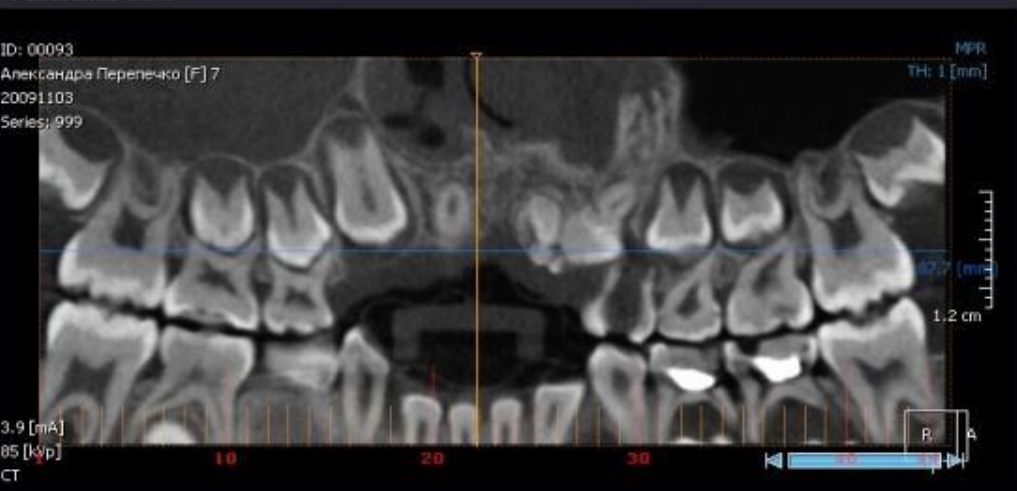
Cross-Sectional View



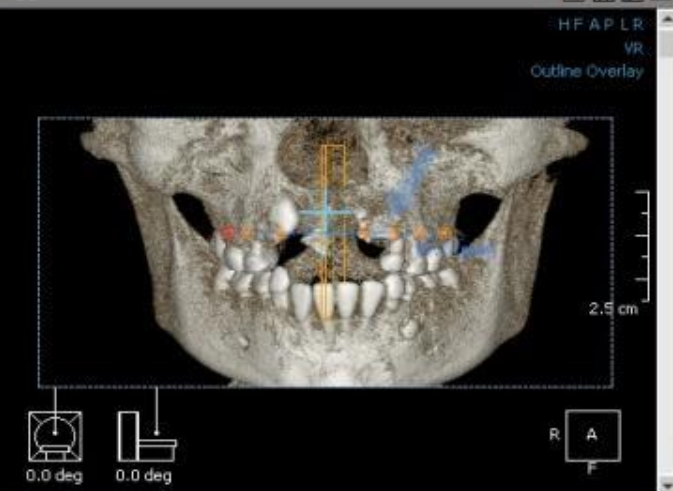
Axial



Panoramic View



3D



Fine Tuning

Panoramic View

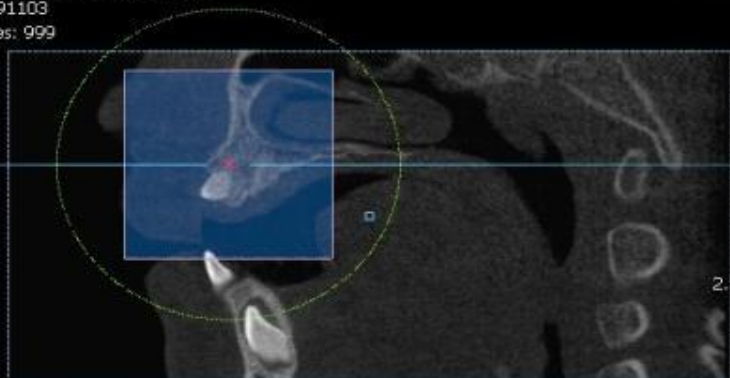
ID: 00093
Александра Перепечко [F] 7
20091103
Series: 999



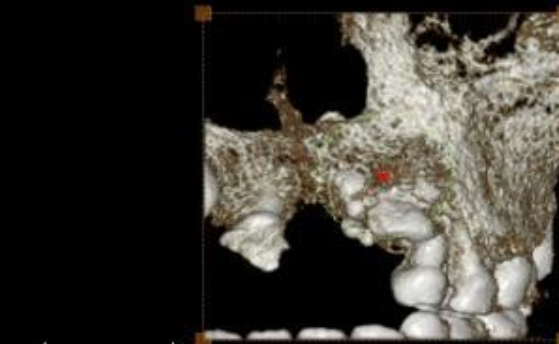
3.9 [mA]
85 [kVp]
CT

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

MPR
TH: 0 [mm]



3.9 [mA]
85 [kVp]
CT



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

MPR
TH: 0 [mm]



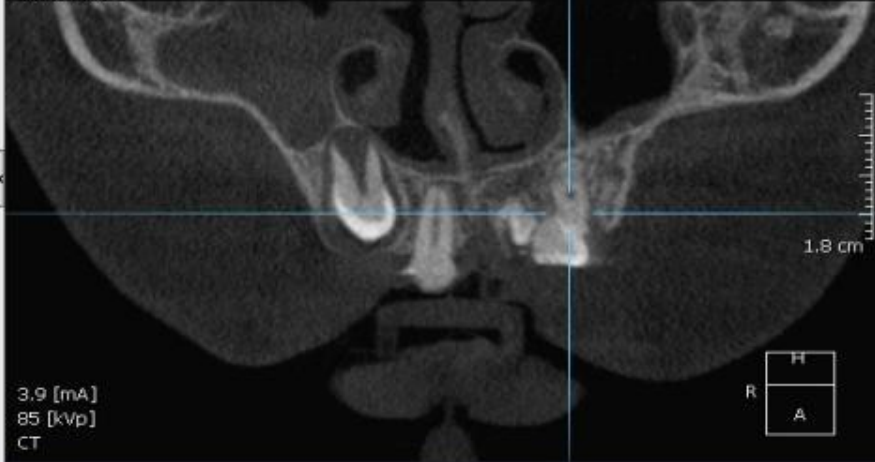
3.9 [mA]
85 [kVp]
CT



Coronal

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

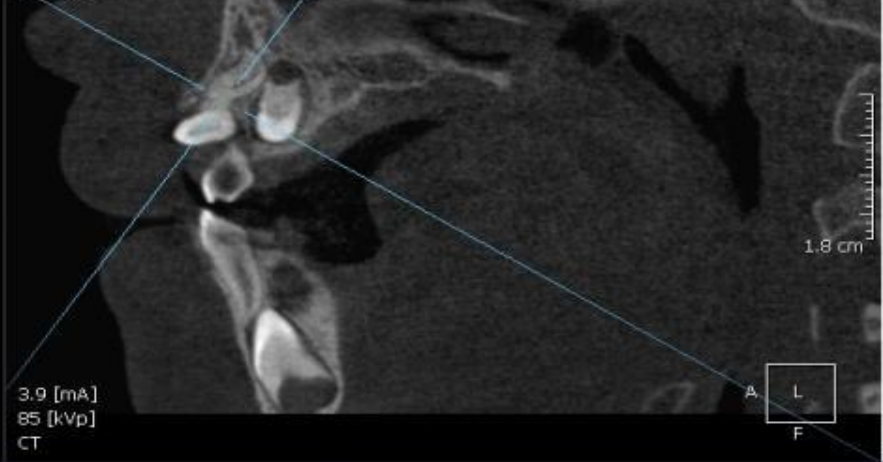
MPR
TH: 0 [mm]



Sagittal

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

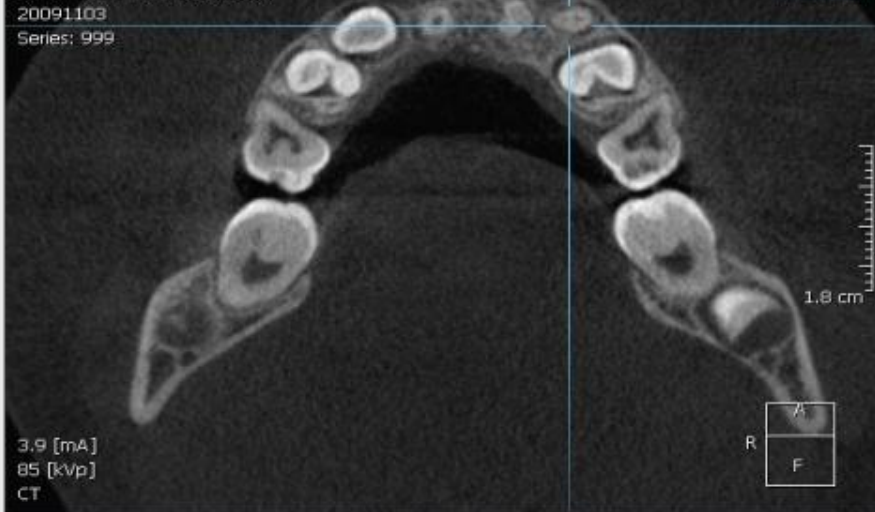
MPR
TH: 0 [mm]



Axial

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

MPR
TH: 0 [mm]

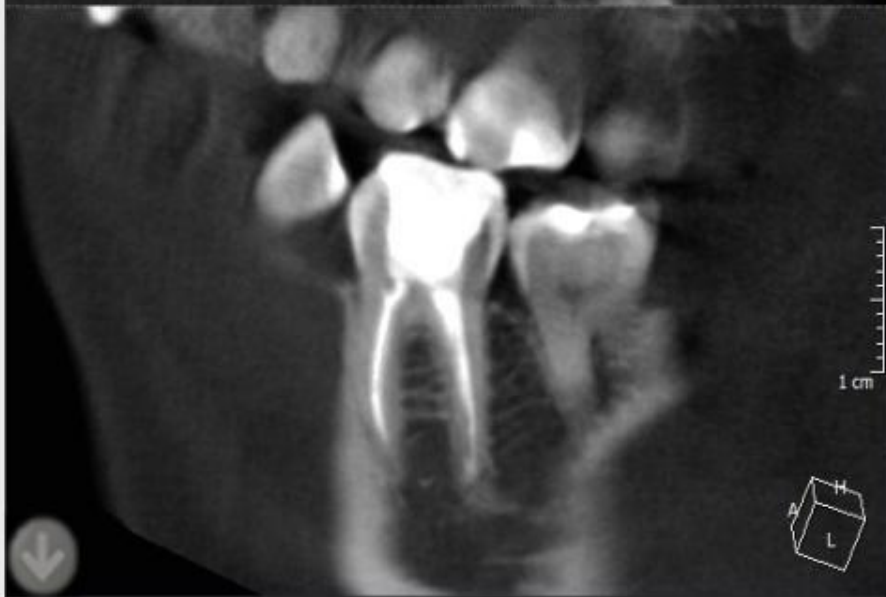


3D

HF APL R
VR
Outline Overlay



Oblique



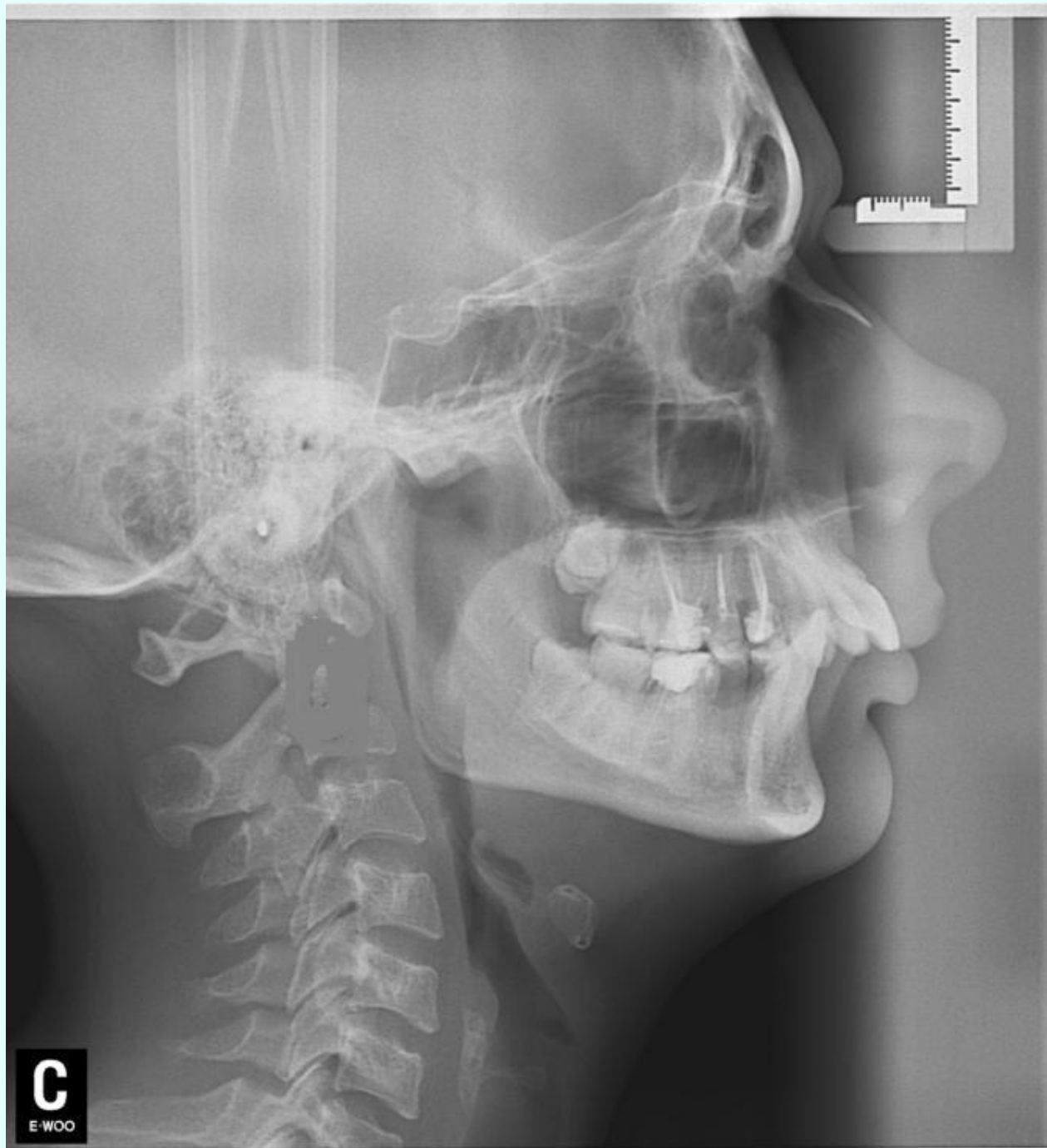
Fine Tuning

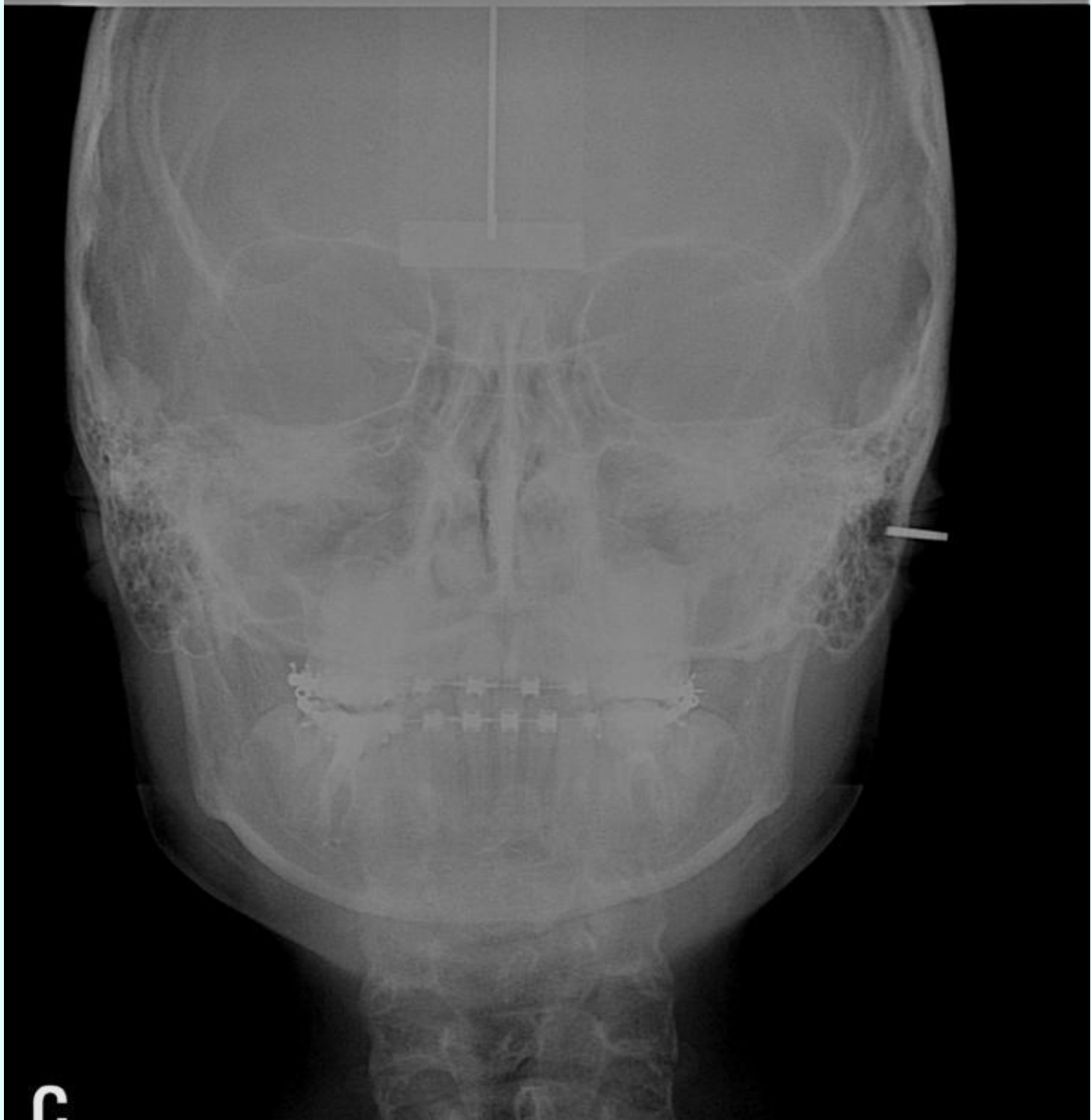
Sagittal



3D

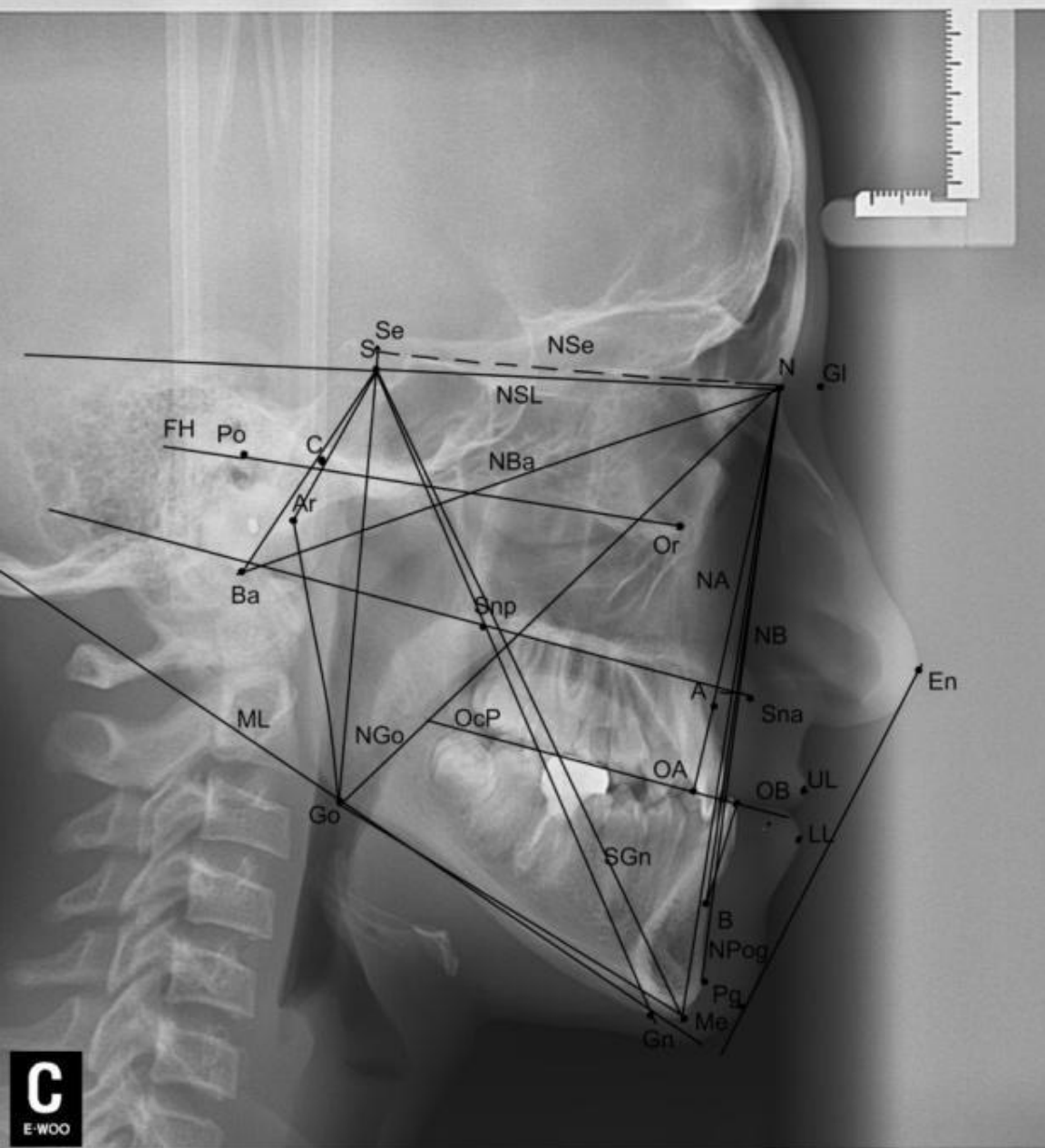






3

Пациент И., 13 лет



- $\angle SNA$ 81°
- $\angle SNB$ 86°
- $\angle NSBa$ 20°
- $\angle ANB$ -4°
- NSe 78мм
- Wits число 9мм
- $\angle NSAR + \angle SArGo +$
 $\angle ArGoMe = 388^\circ$
- $\angle NGoMe$ 77°



Благодарим за внимание!