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Case Presentation

Dental Implants

Dr. Loukas M. Kamoutsis, DDS



Case 1

Marouda Alice

- 27 Years Old Female Patient
- Dental Rehabilitation :
#36, #37.
- RMH – Smoker



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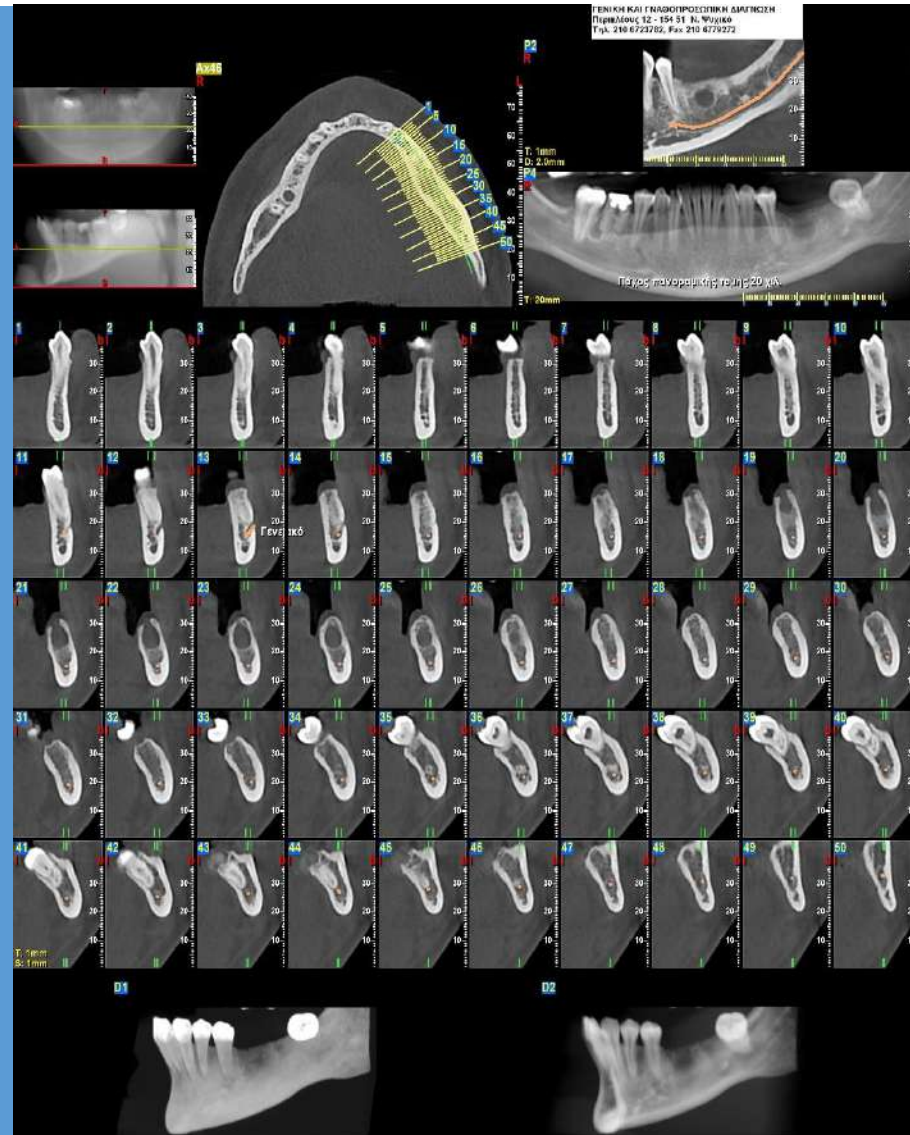
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Treatment Plan

- #36 (5 X 11,5)
- #37 (4,2 X 10)

3D PLAN - #36

The image displays a 3D dental planning software interface. The main workspace is divided into several views: three axial CT slices on the left with measurements of 36.0 mm, 37.0 mm, and 38.0 mm; a central panoramic CT scan with yellow implant placement lines; a sagittal view on the right showing a red implant and yellow abutment; and a lower view showing a 3D model of the dental arch and a panoramic view of the lower jaw with implant placement. A control panel on the right side contains an 'Implant List' table, 'Visibility Settings', and configuration options for the implant and abutment.

CT, ΚΡΙΠΑΡΟΠΟΥΛΟΥ ΙΟΥΣΤΙΝΗ
Β03C3316-74E9-4888-8730-CC53D17BF92B
20180723, 153000

Label	ID				
- custom i...	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- custom i...	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drill Kit: Blue Sky Bio Direct Cut Drills

Implants

Visibility Settings

Transparency: 1,00

Implant outline:

Implant: - custom -

Length: 11,50 mm

Apical Diameter: 4,00 mm

Occlusal Diameter: 5,10 mm

Abutment: - no abutment -

Length: 7,94 mm

Diameter: 4,67 mm

Angle: 0,00°

3D PLAN - #37

The image displays a 3D dental planning software interface. The main workspace is divided into several views: three axial CT slices on the left showing implant placement at 45.0 mm, 46.0 mm, and 47.0 mm; a central panoramic CT scan with yellow lines indicating the dental arch and implant positions; and a sagittal view on the right showing a 2.1, 0° angle. A control panel on the right side contains an 'Implant List' table, 'Visibility Settings', and configuration options for the implant and abutment.

CT, ΚΡΙΠΑΡΟΠΟΥΛΟΥ ΙΟΥΣΤΙΝΗ
B03C3316-74E9-4888-8730-CC53D17BF92B
20180723, 153000

Label	ID				
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- custom i...	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Drill Kit: Blue Sky Bio Direct Cut Drills

Implant List

Visibility Settings

Transparency: 1.00

Implant outline:

Implant: - custom -

Length: 10,00 mm

Apical Diameter: 3,50 mm

Occlusal Diameter: 4,20 mm

Abutment: - no abutment -

Length: 7,94 mm

Diameter: 4,67 mm

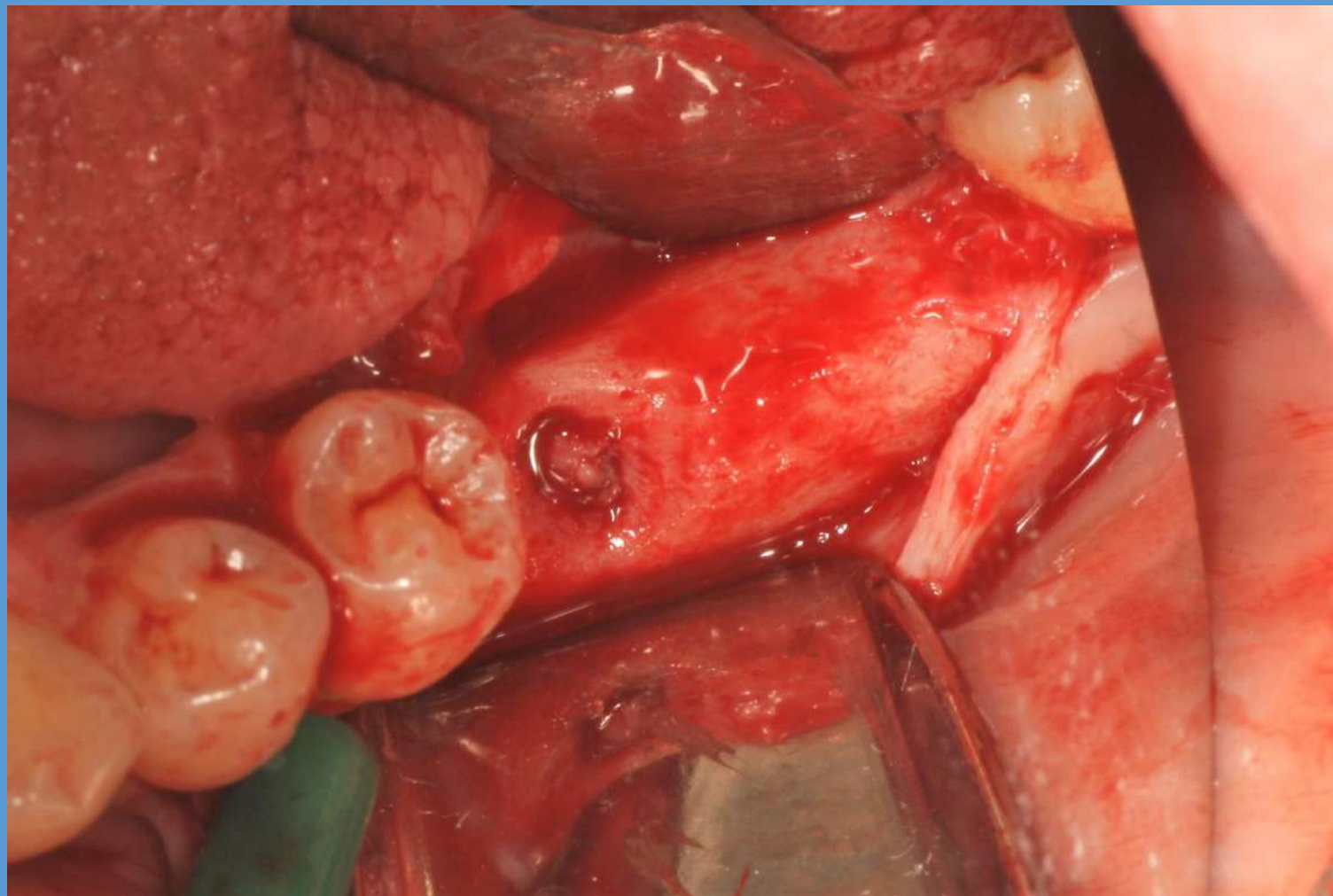
Angle: 0,00°



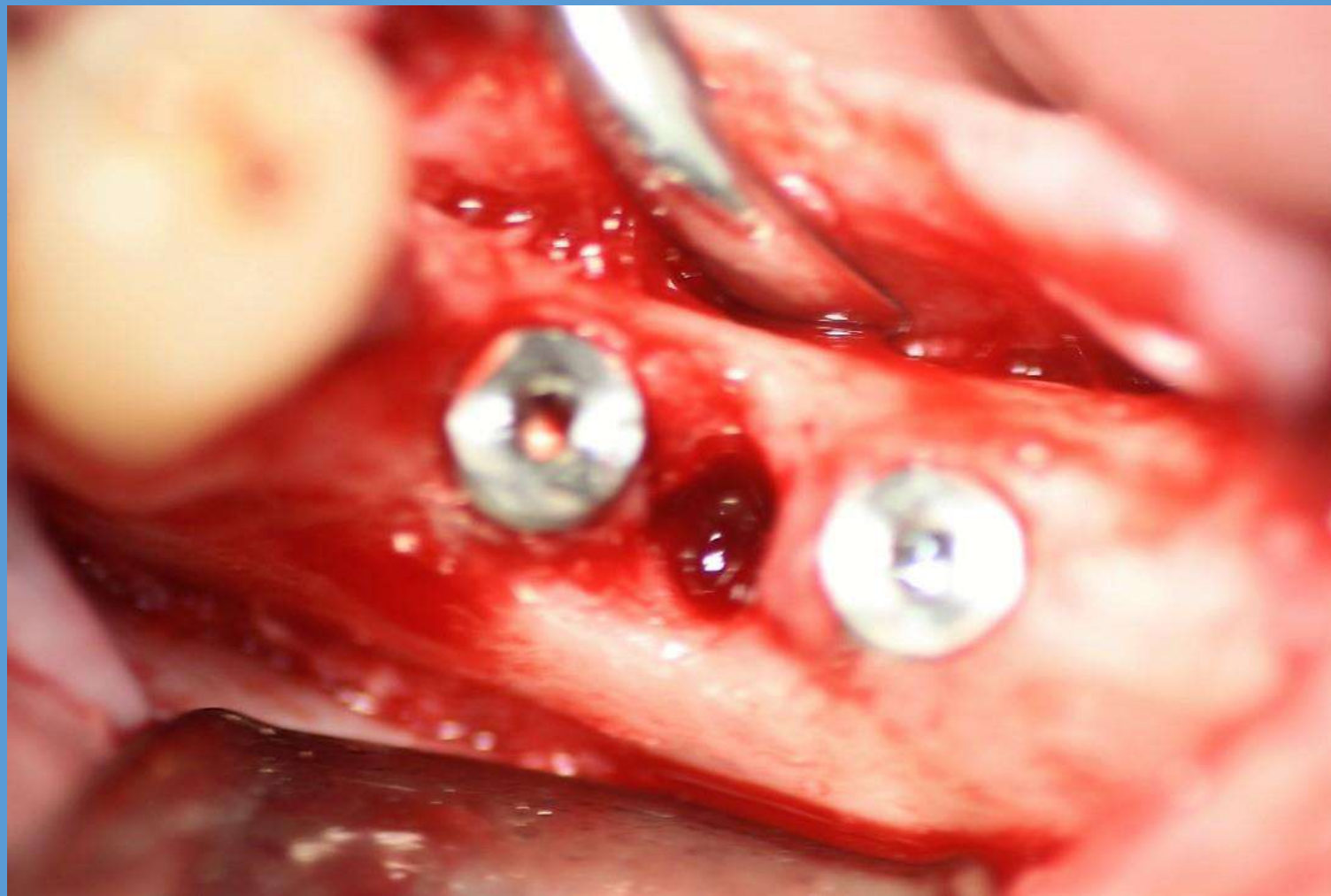
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Surgery Photos



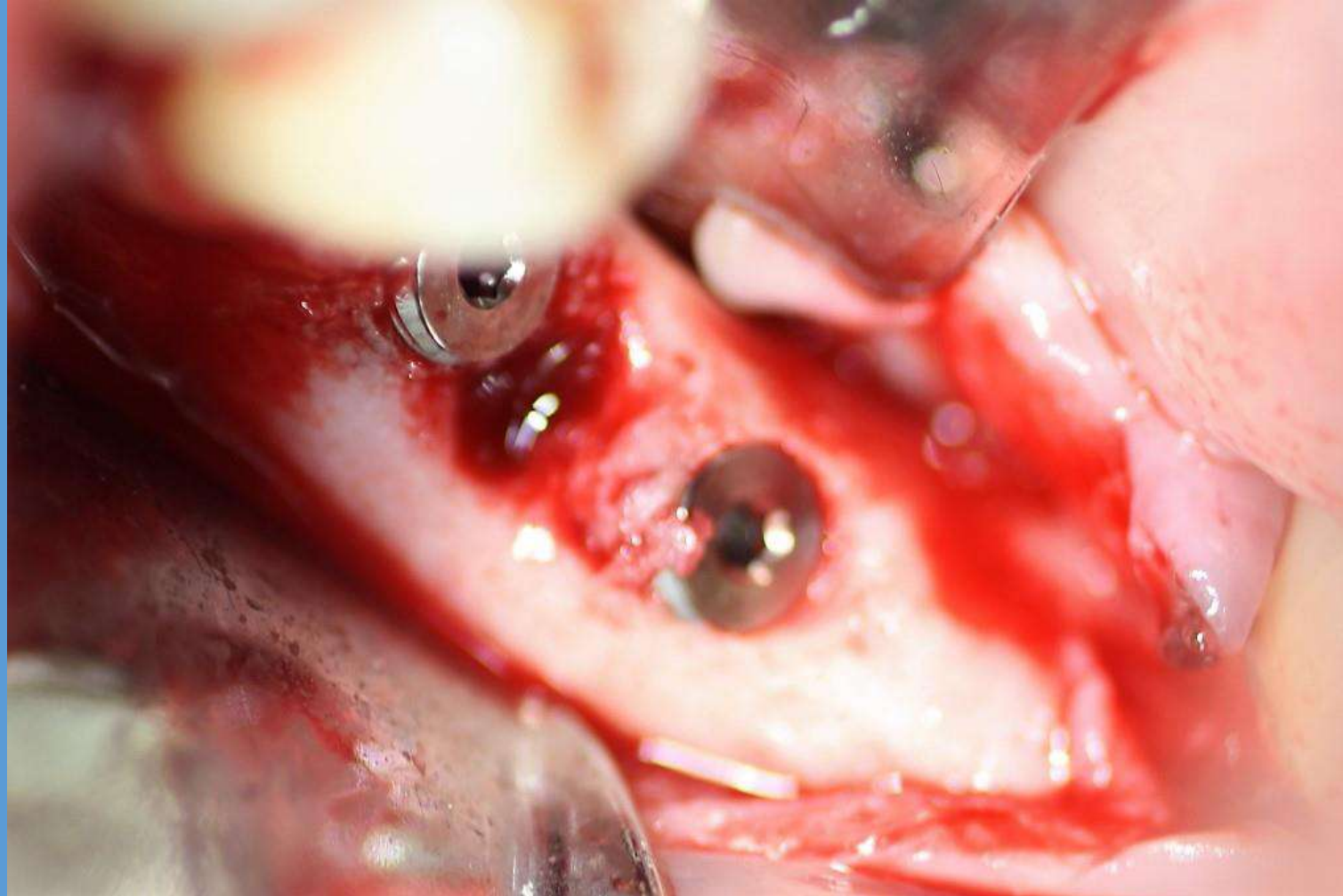






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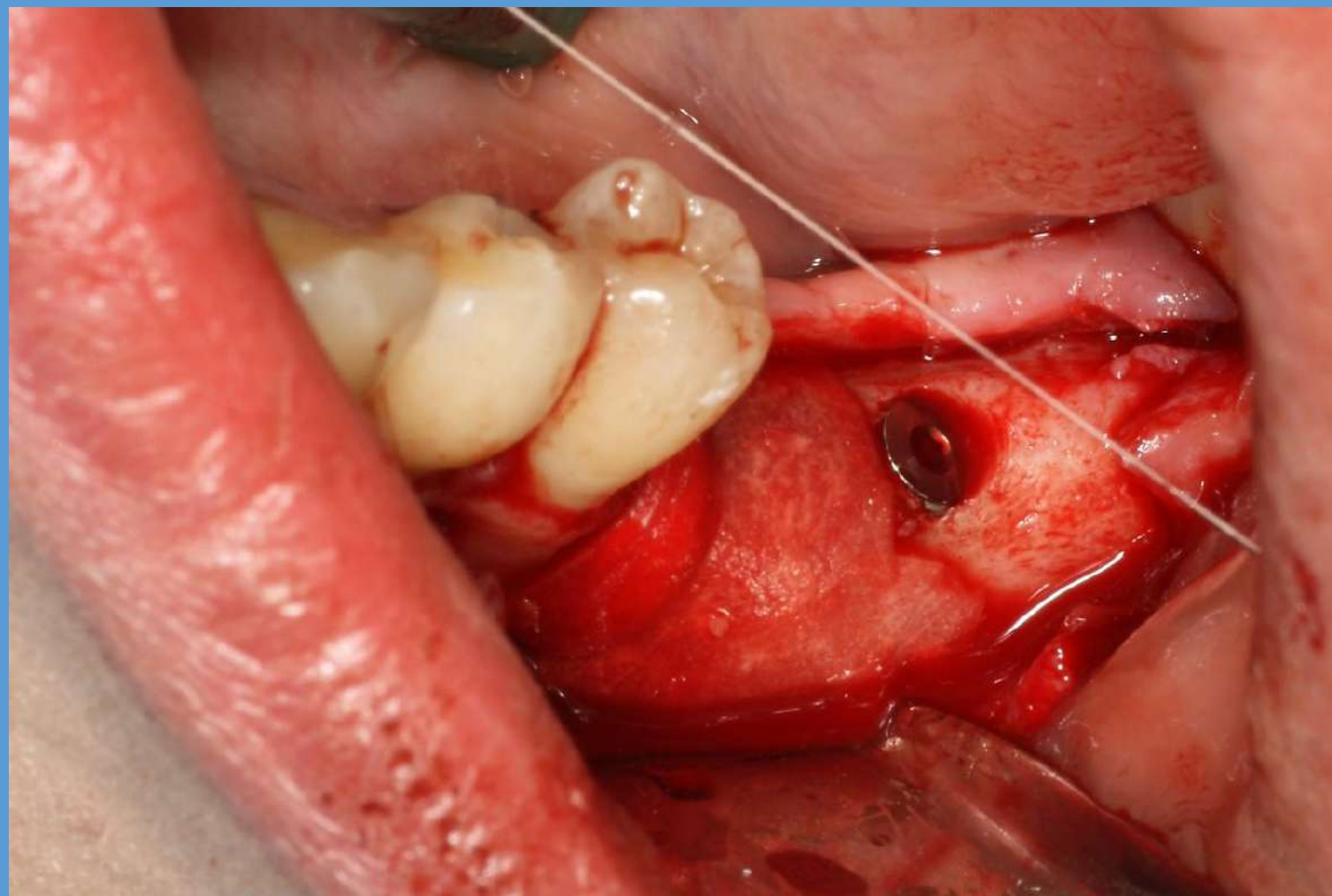
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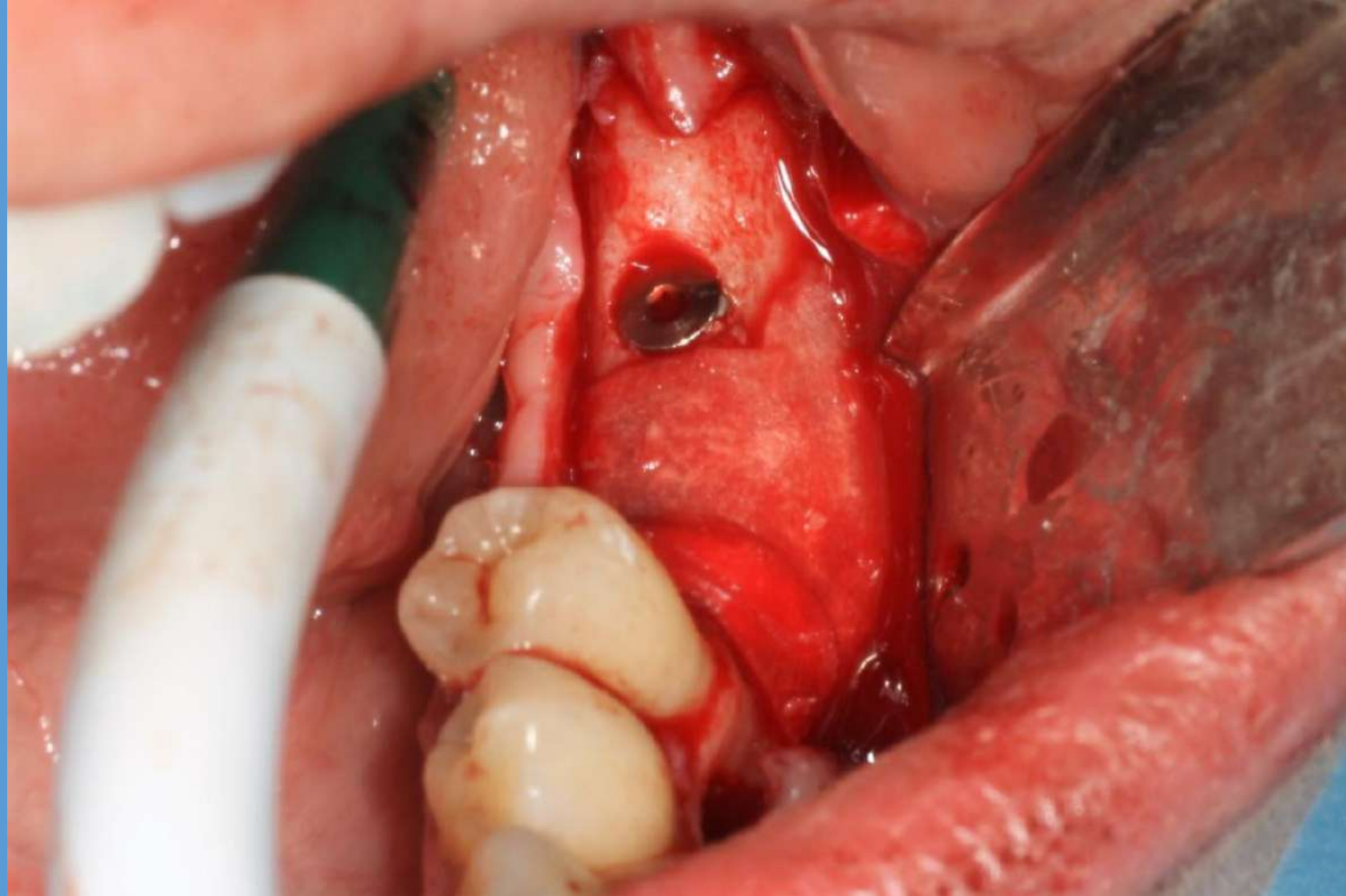




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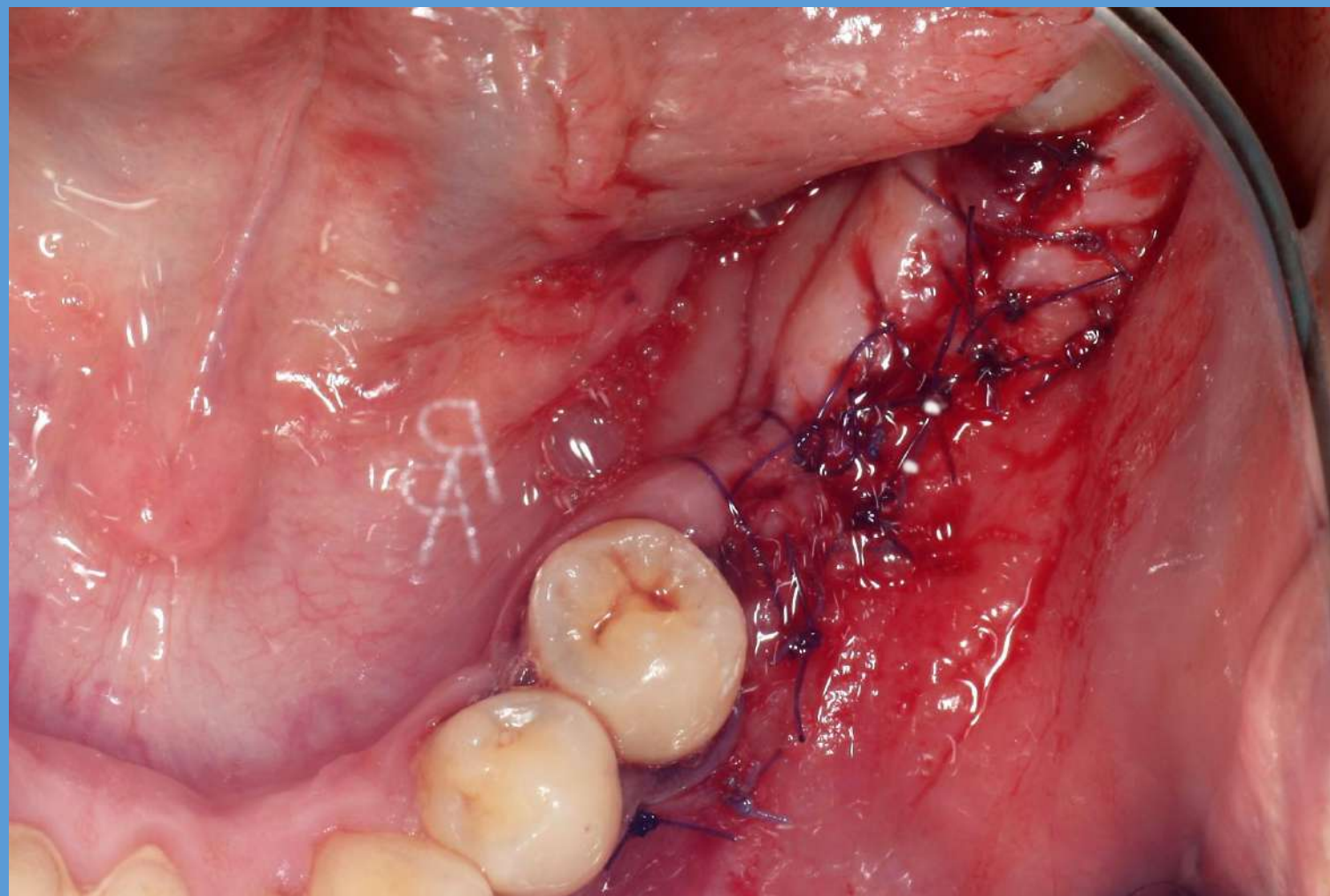






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Case 2

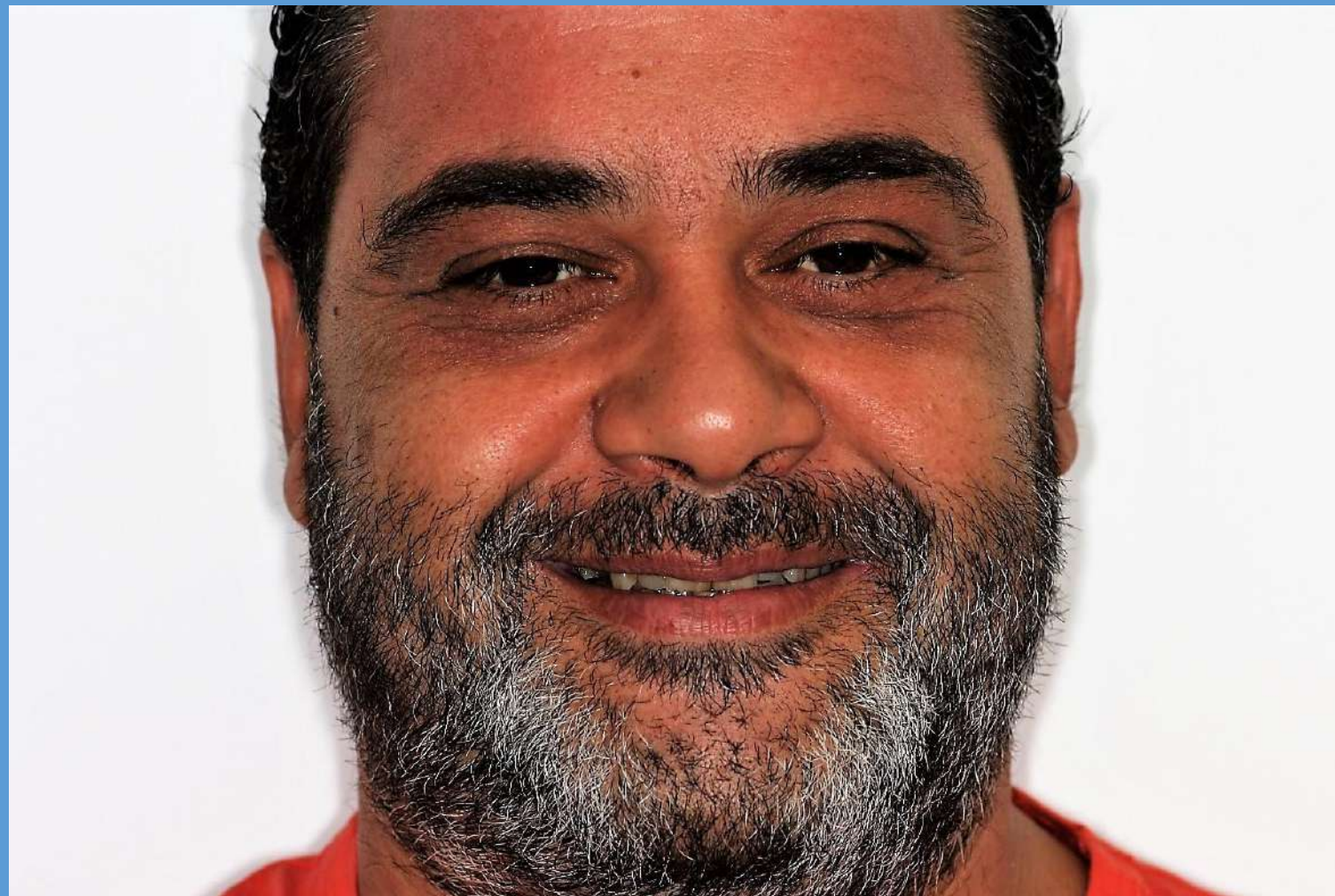
Tsipas Frangiskos

- 43 Years Old Male Patient
- Dental Rehabilitation :
#14, #15, #46, #47, #36, #37.
- RMH – Smoker



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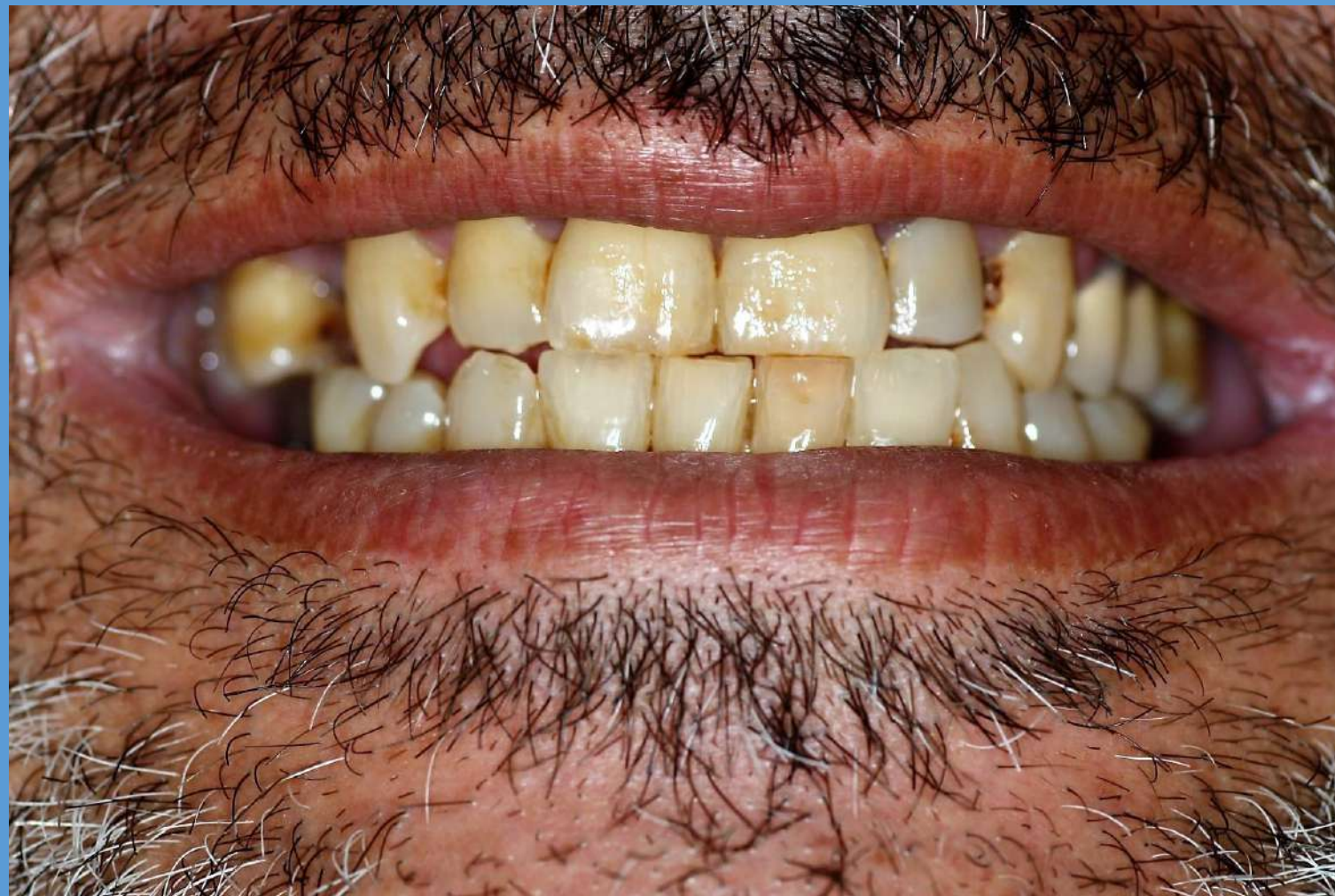
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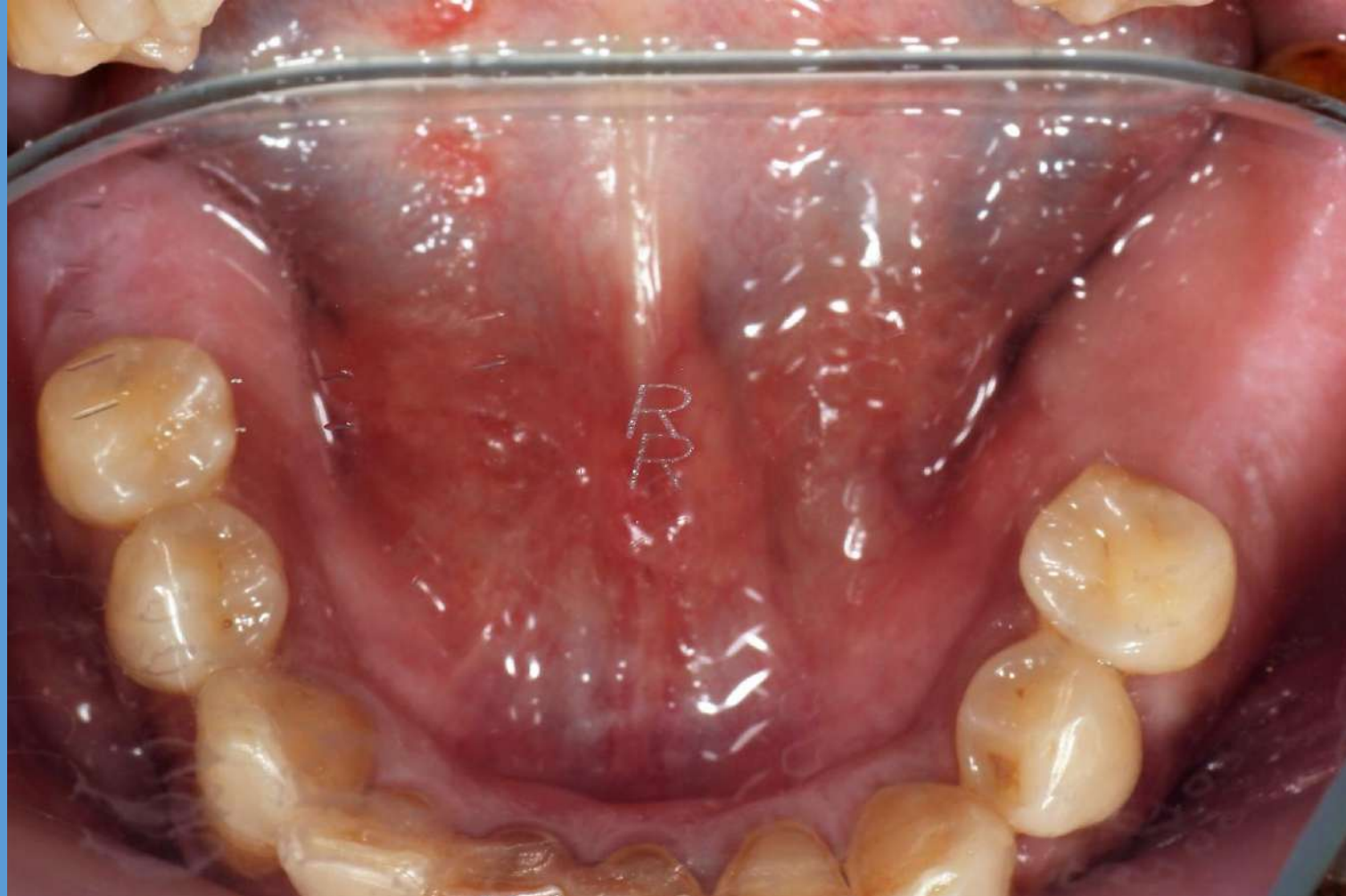
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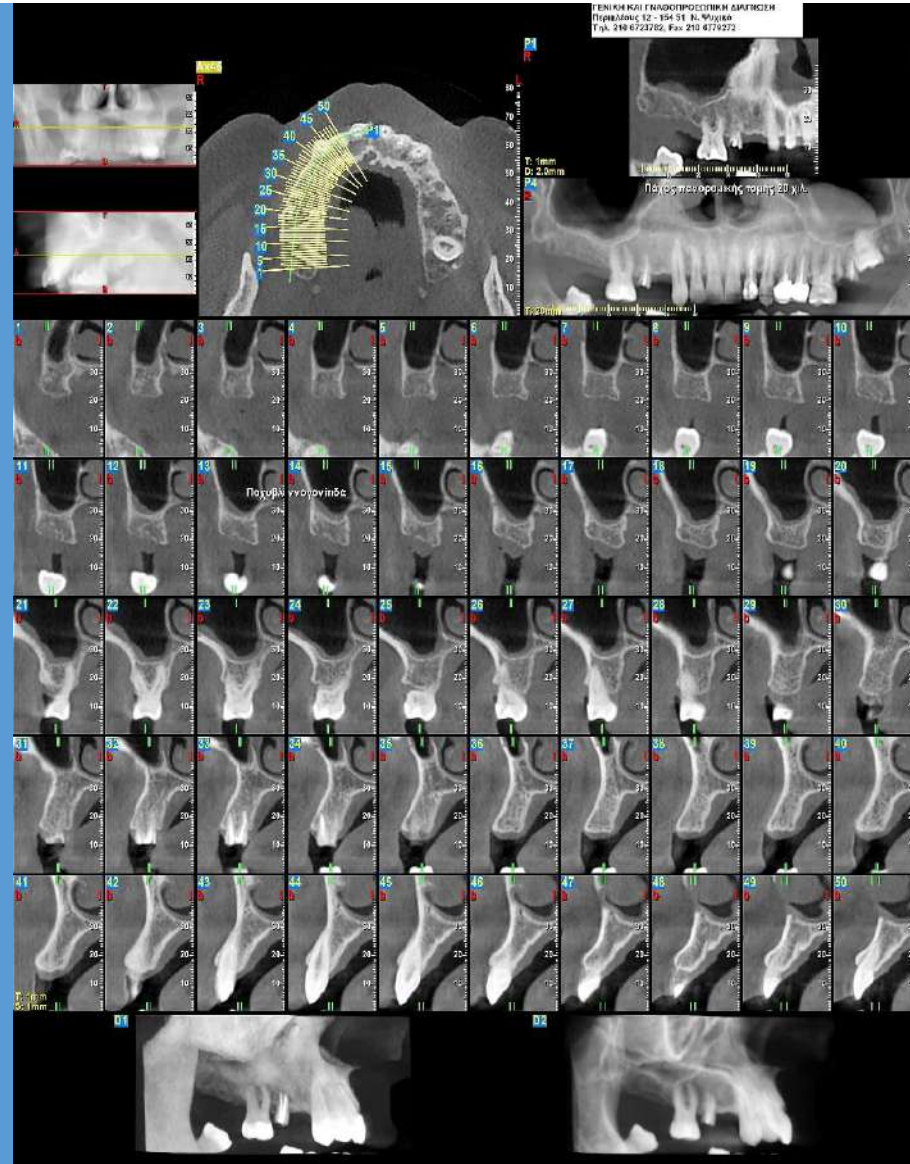
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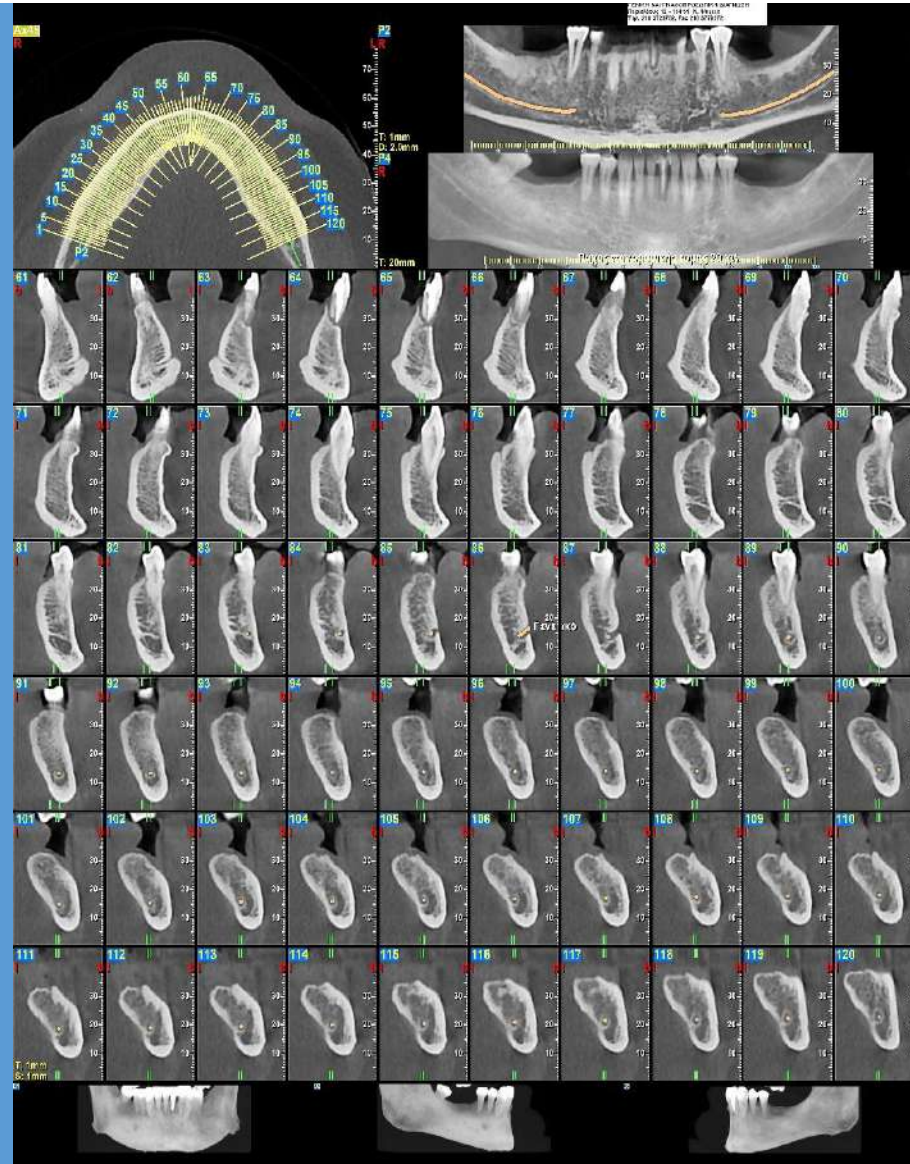
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Treatment Plan

- #14 (3,5 X 11)
- #15 (3,5 X 11)
- #46 (4,3 X 11)
- #47 (4,3 X 11)
- #36 (4,3 X 11)
- #37 (4,3 X 11)

3D PLAN -#14

CT, 832F98D8-B76E-40E4-81EE-595A986A8EBC
20180723, 152900

Implant List	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
- cust...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- cust...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Visibility Settings
Transparency: 1,00
Implant outline:

Implant: - custom -
Length: 11,00 mm
Apical Diameter: 3,30 mm
Occlusal Diameter: 3,50 mm
Buttons: Customize, Replace

Abutment: - no abutment -
Length: 9,20 mm
Diameter: 4,80 mm
Angle: 15,00°
Buttons: Customize, Replace

Guide Tube
Guide Hole Diameter: 4,50 mm
Height: 4,00 mm
Offset: 9,00 mm
Buttons: Direct Cut Settings for Printed Guide, Copy Tube Settings to all Tubes

3D PLAN -#15

CT, 832F98D8-B76E-40E4-81EE-595A986A8EBC
20180723, 152900

Implant List						
- cust...	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- cust...	<input type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Visibility Settings
Transparency 1,00
Implant outline

▼ Implant: - custom -
Length
Apical Diameter
Occlusal Diameter
Customize Replace

▼ Abutment: - no abutment -
Length
Diameter
Angle
Customize Replace

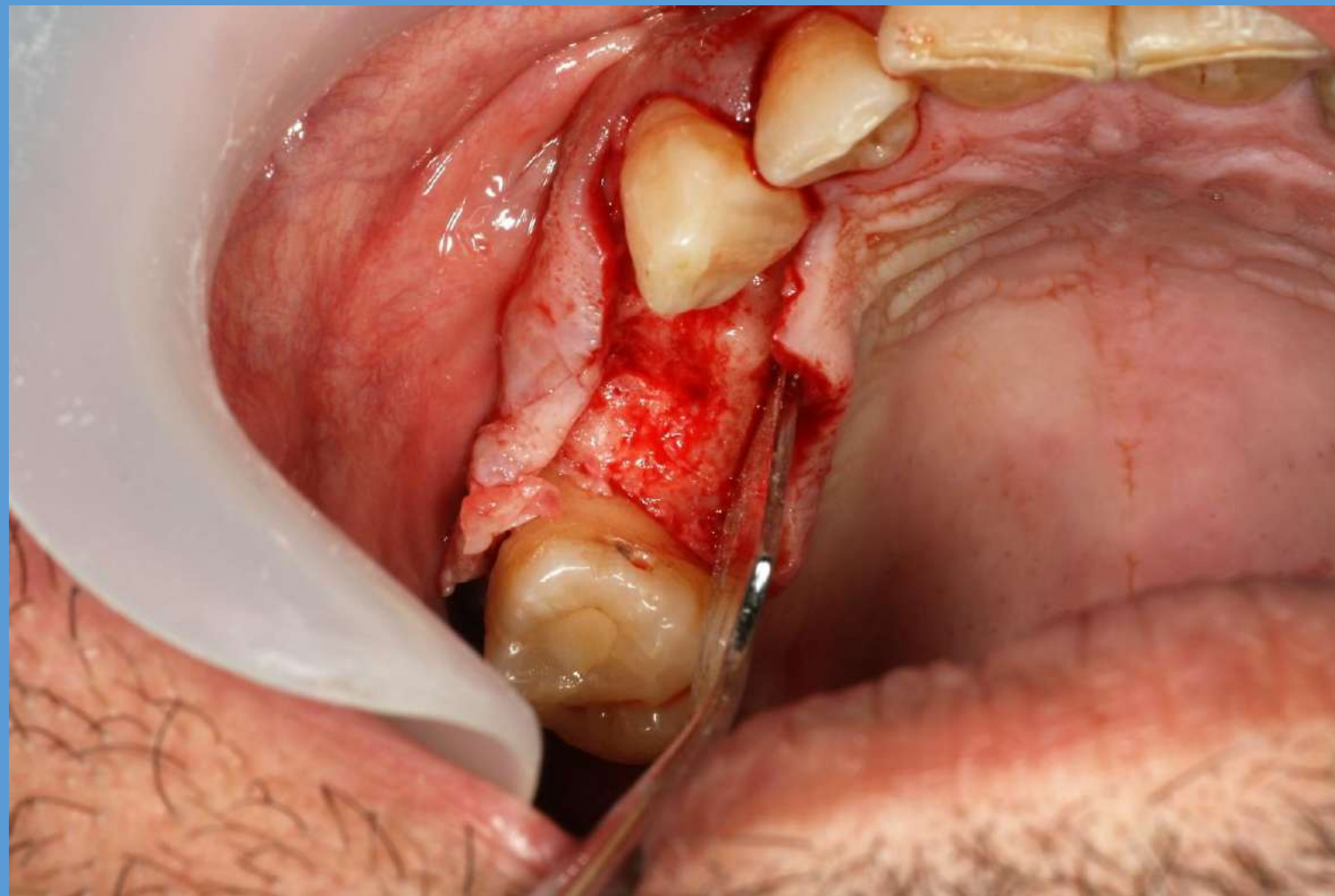
▼ Guide Tube
Guide Hole Diameter
Height
Offset
Direct Cut Settings for Printed Guide
Cons. Tube Settings for all Tubes



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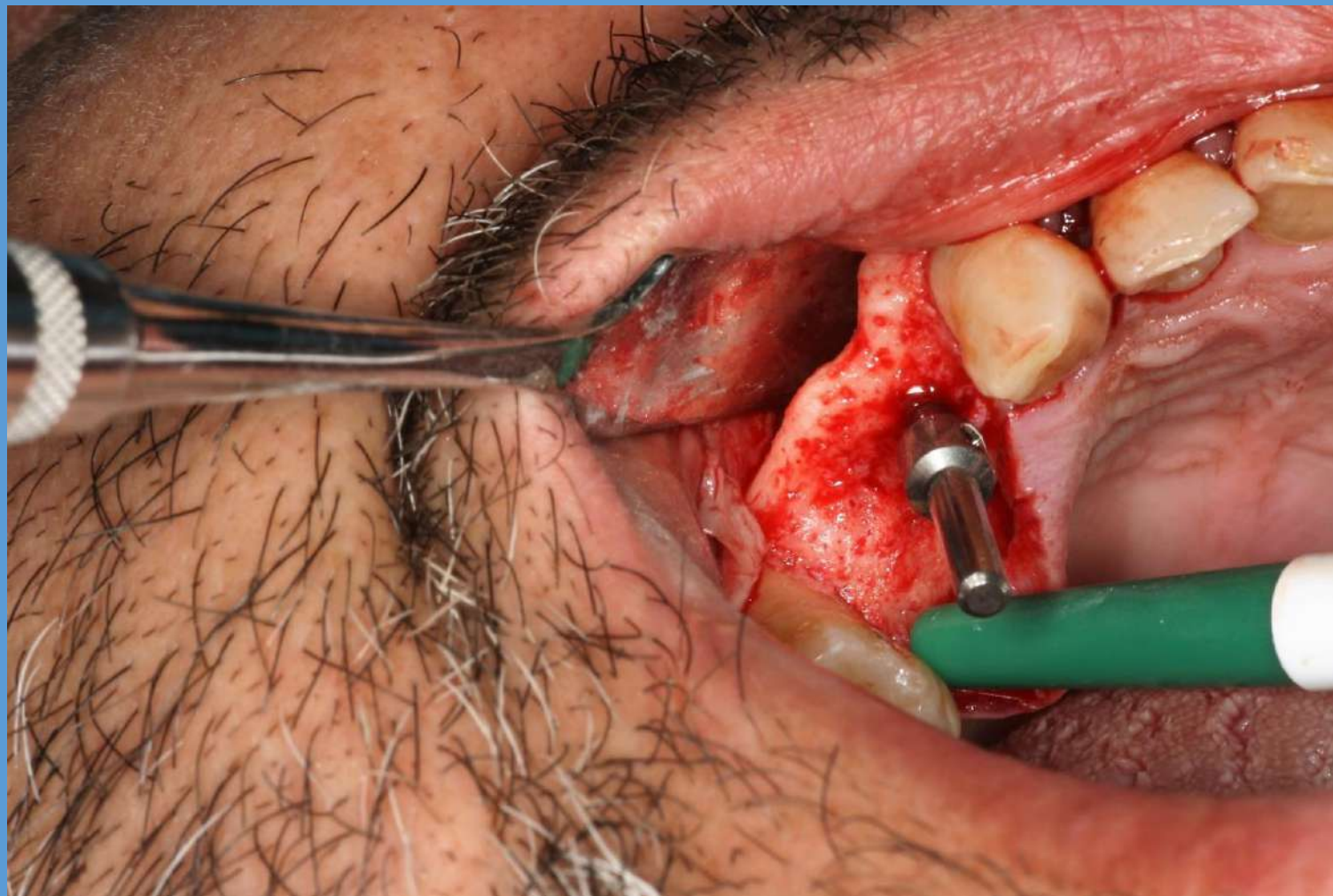
Surgery Photos





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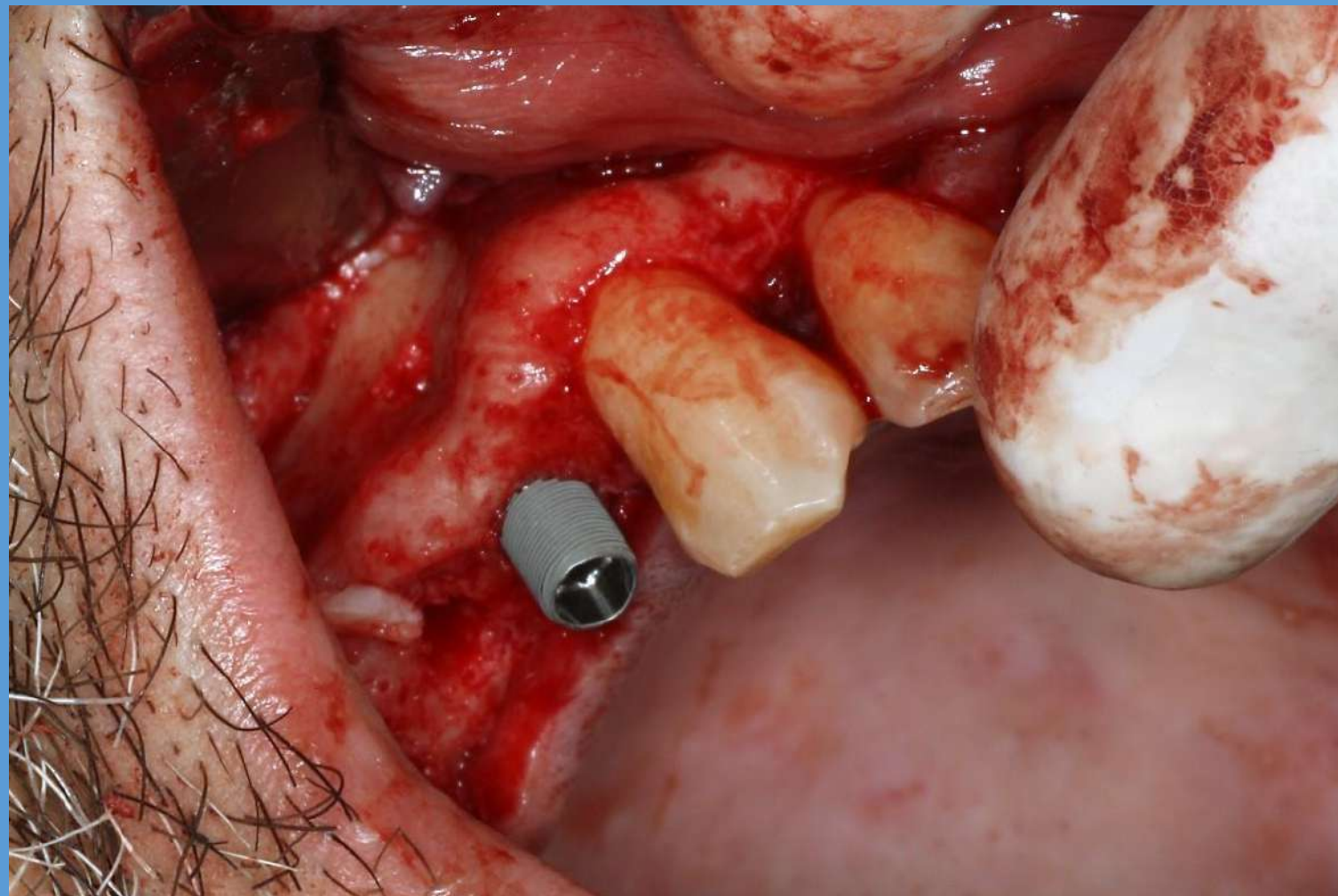






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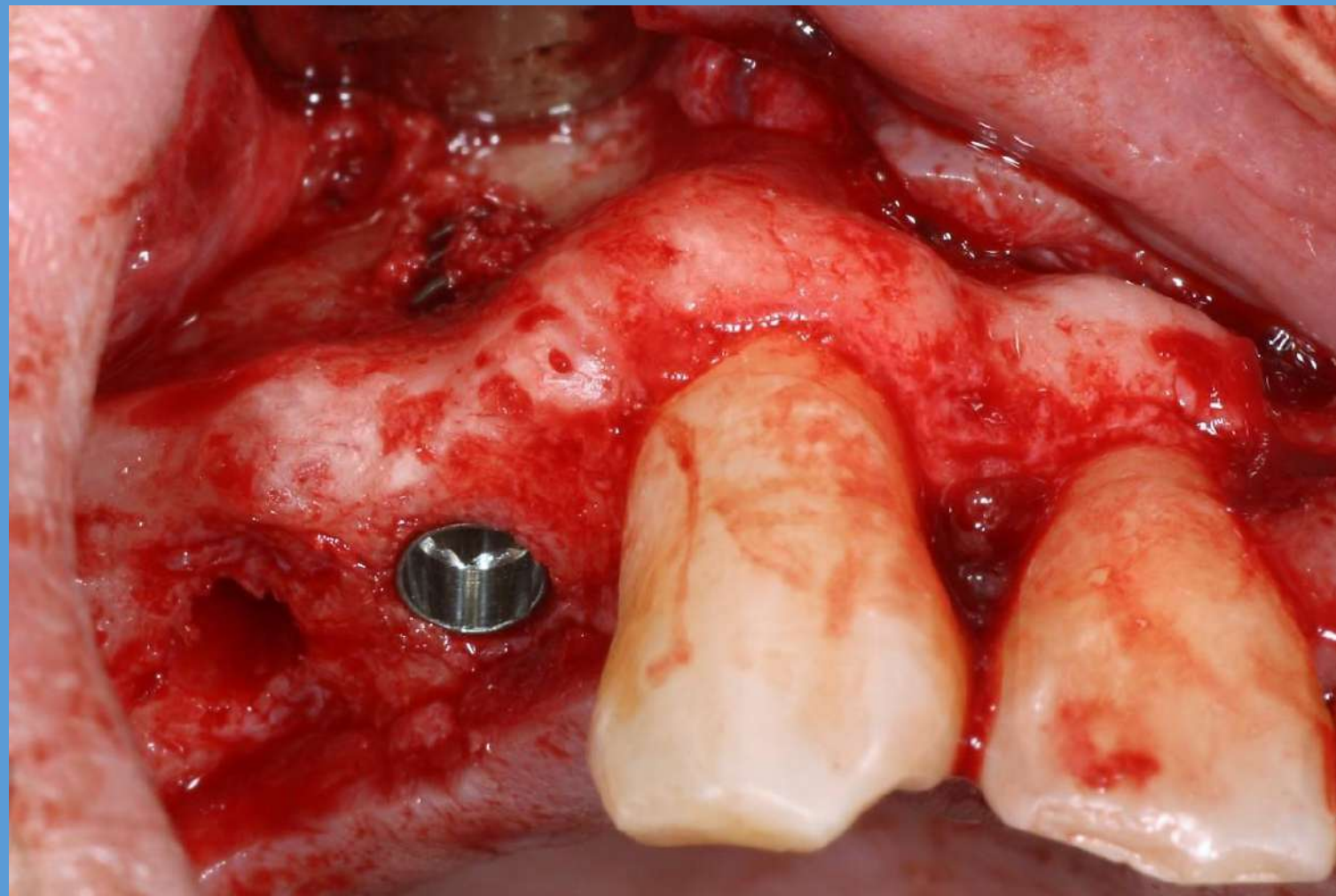
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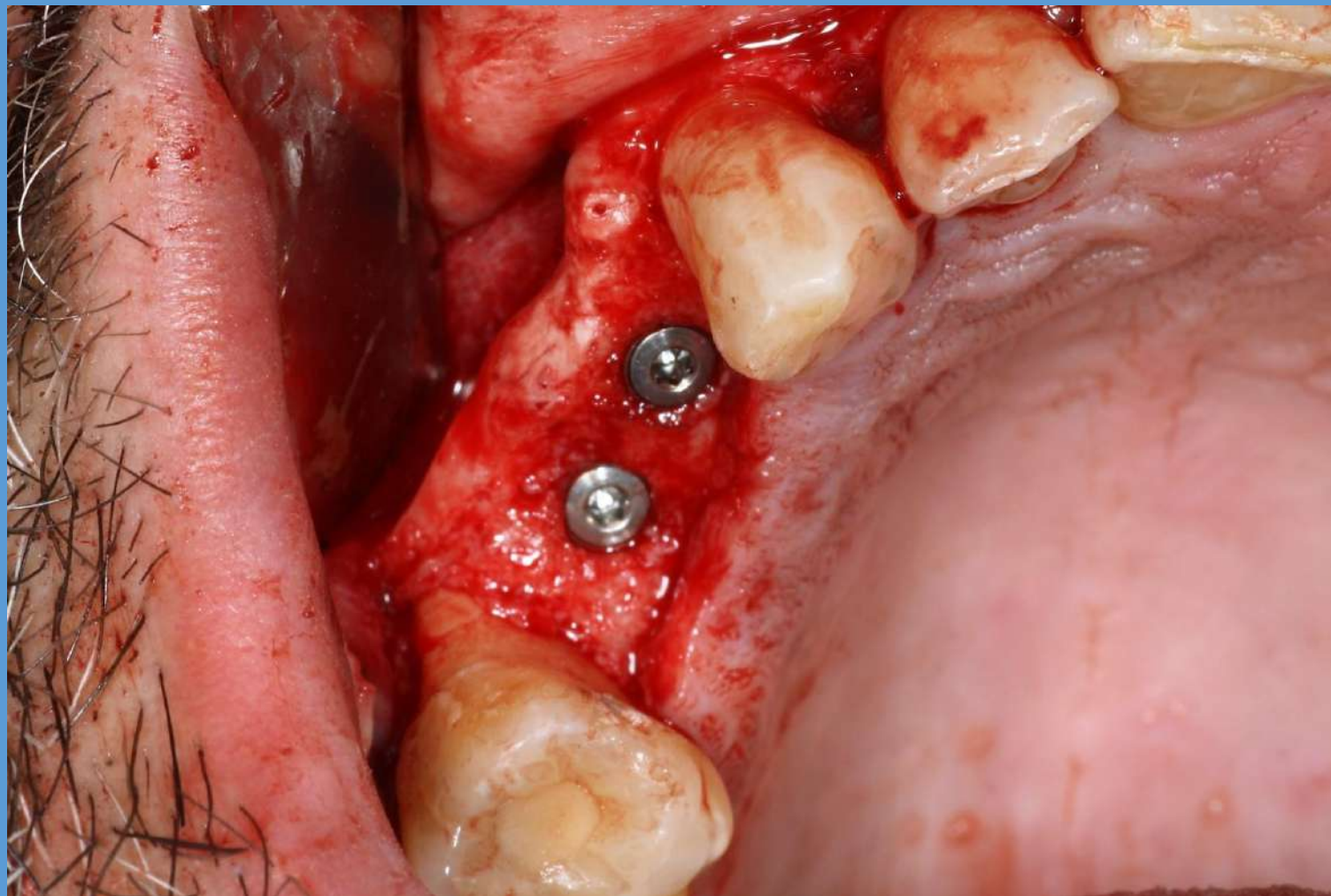




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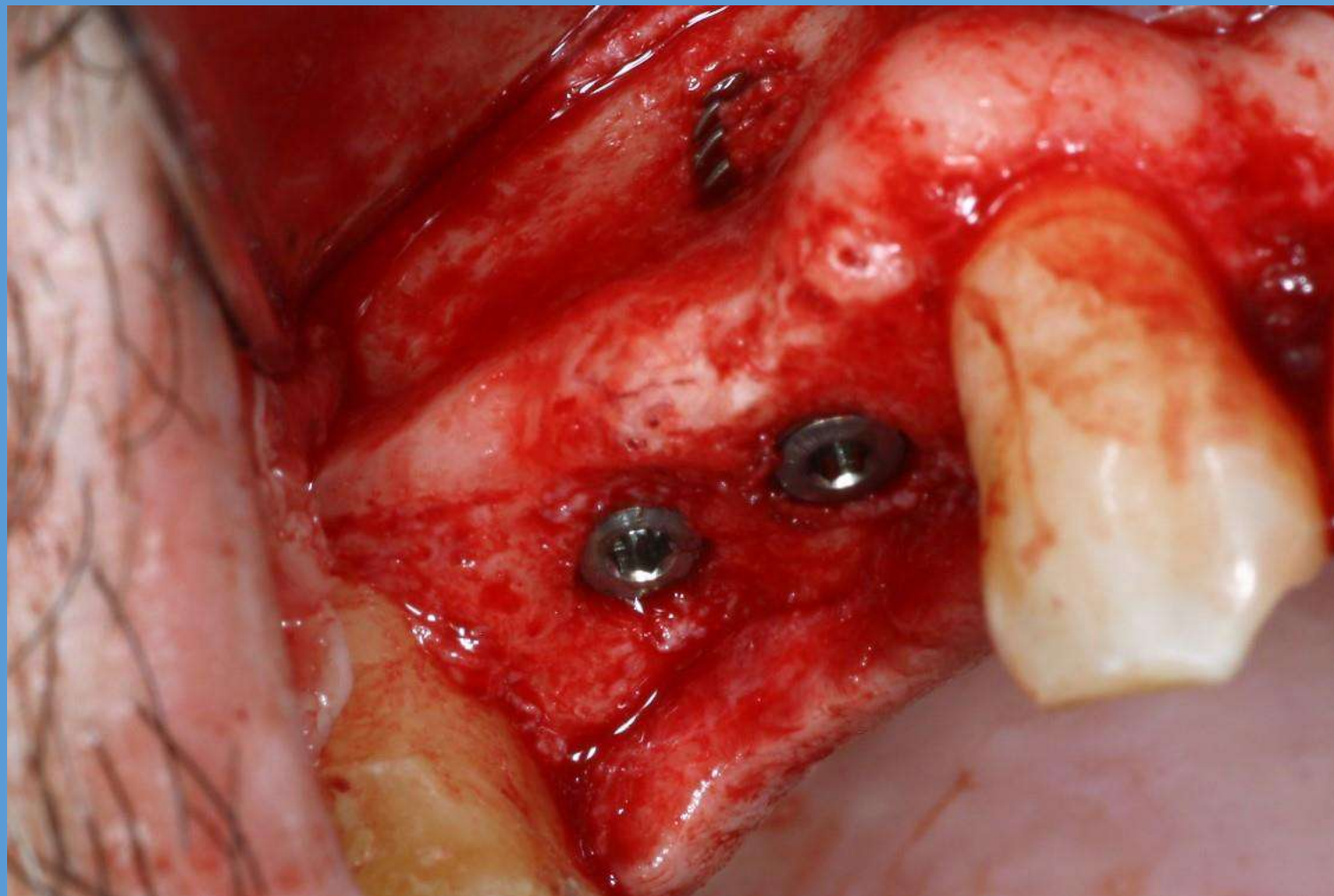






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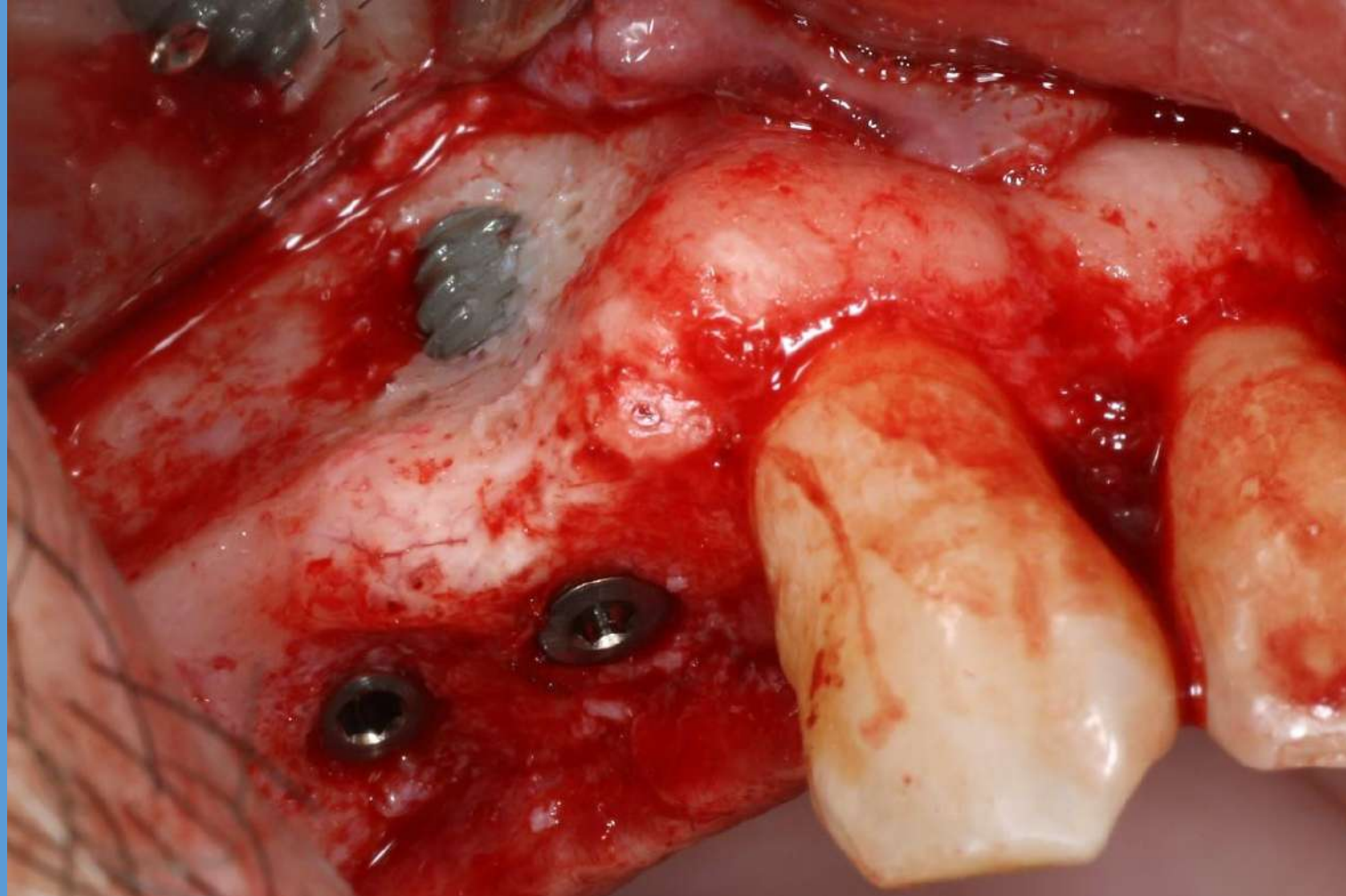
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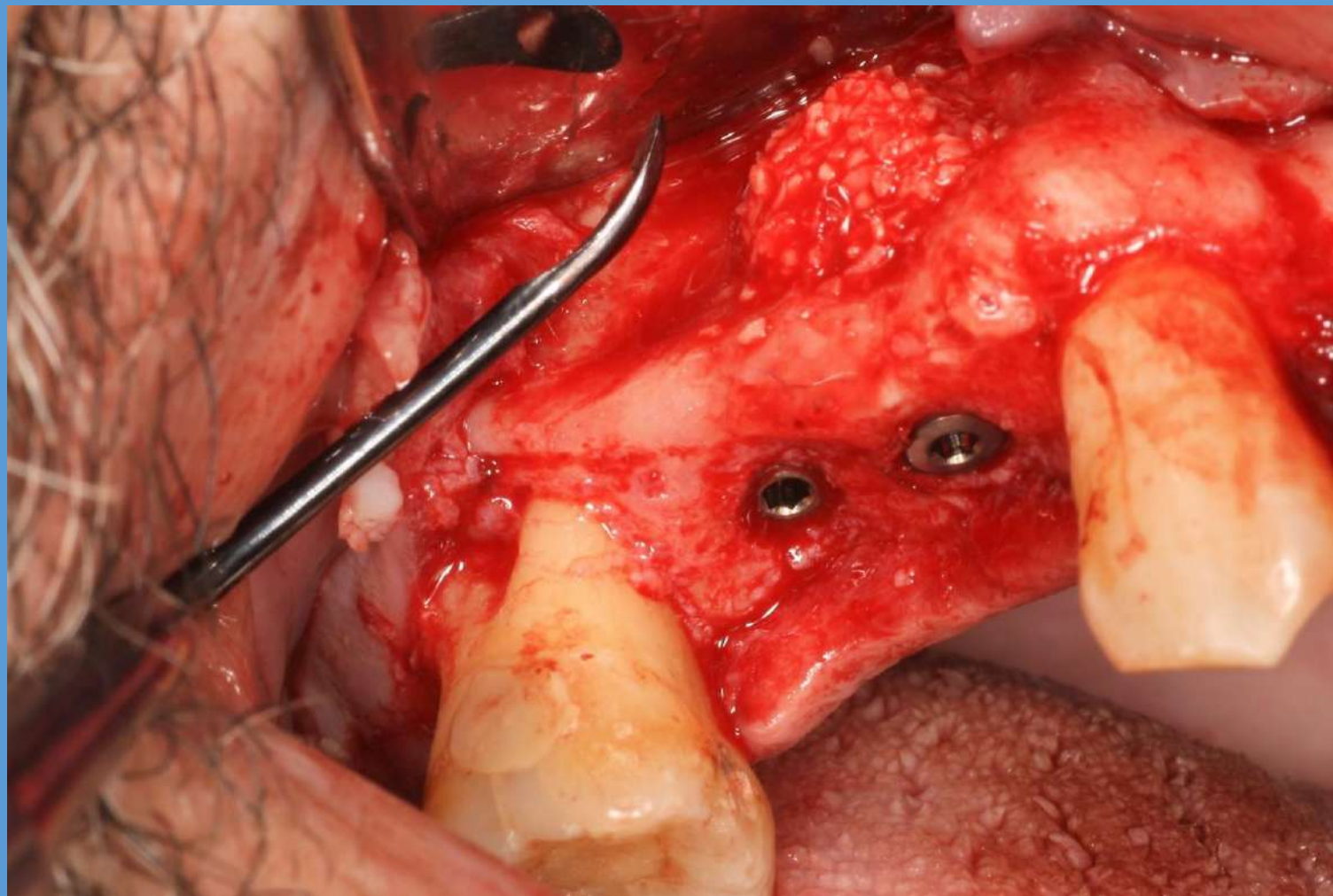
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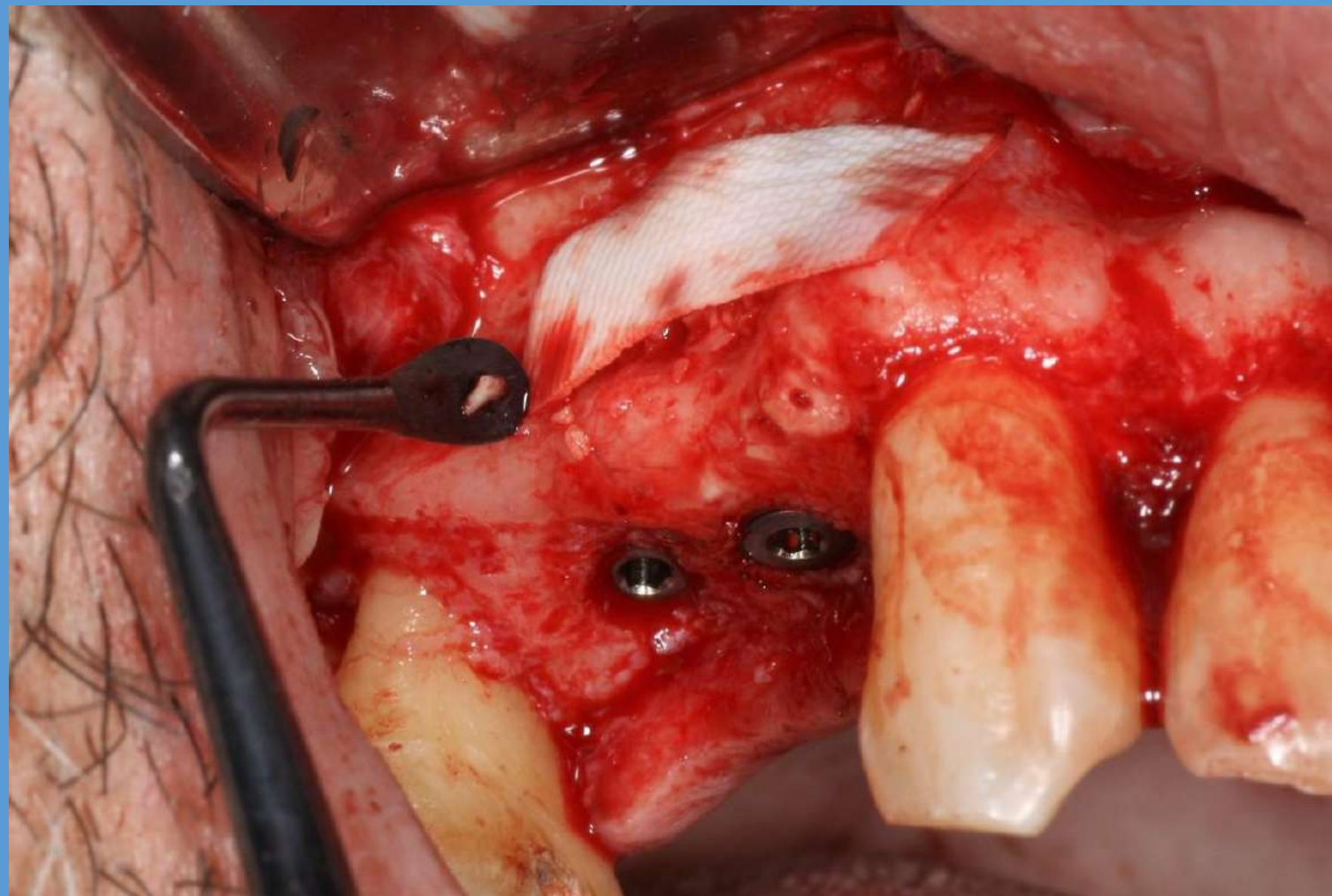
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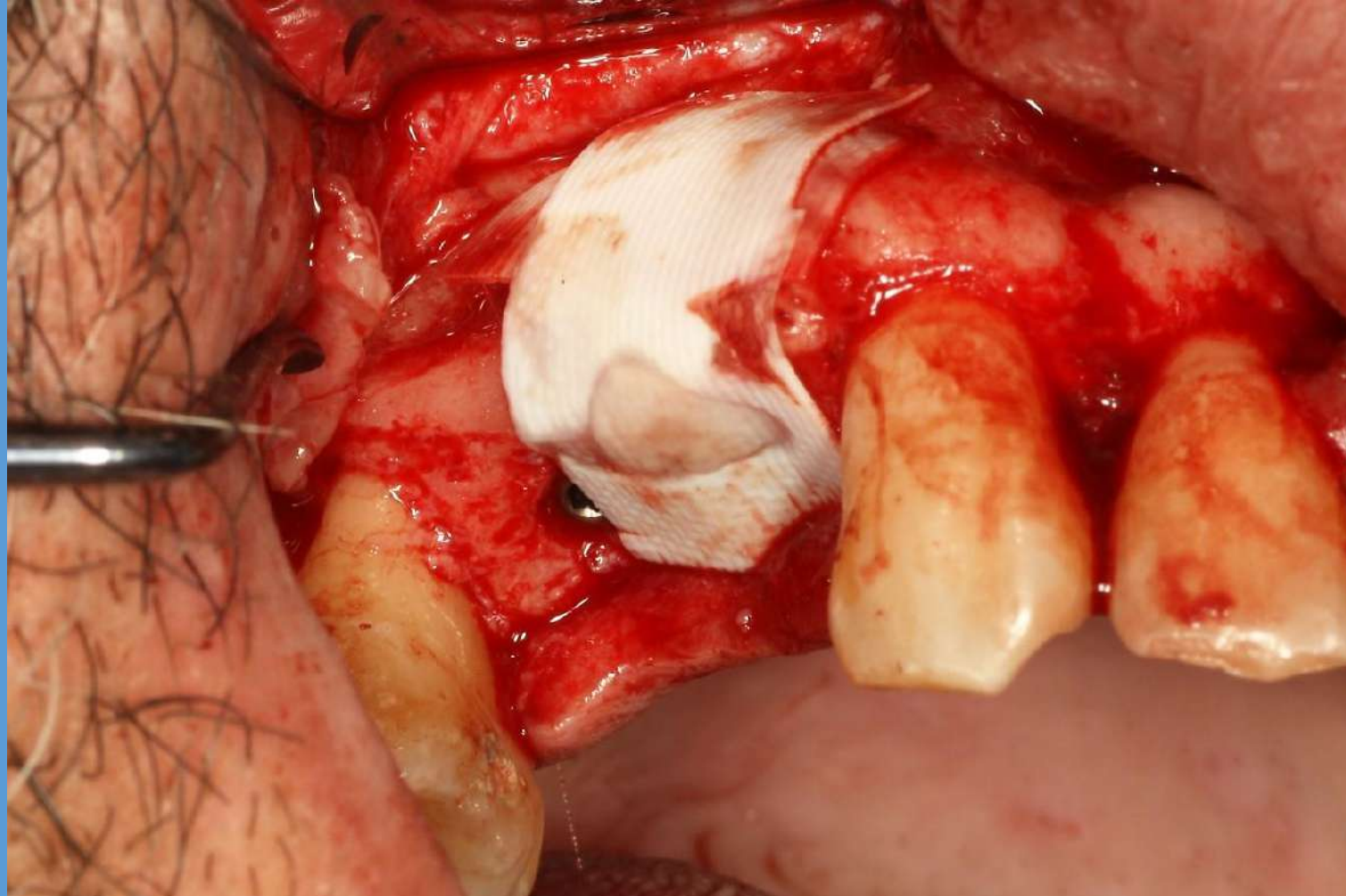
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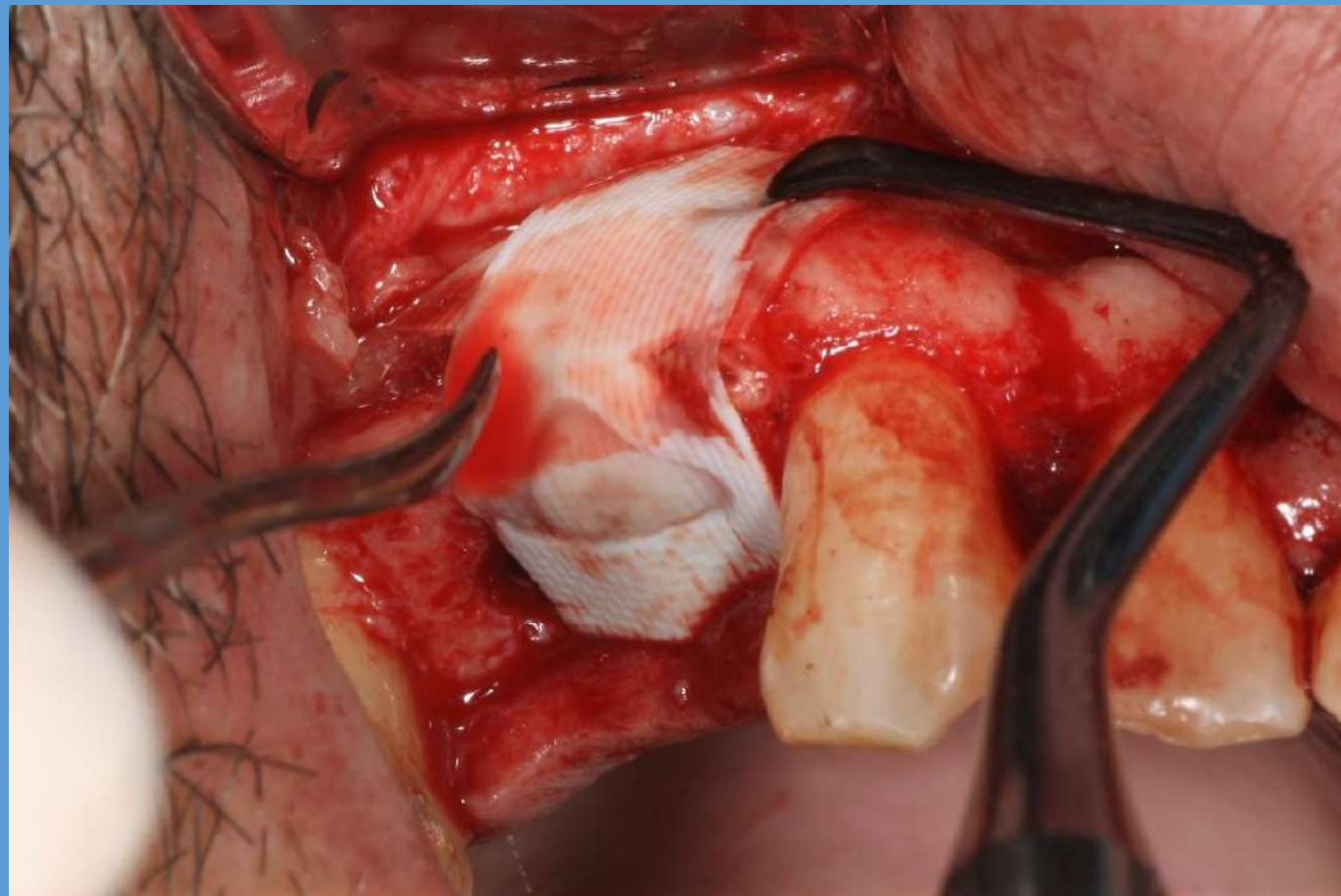
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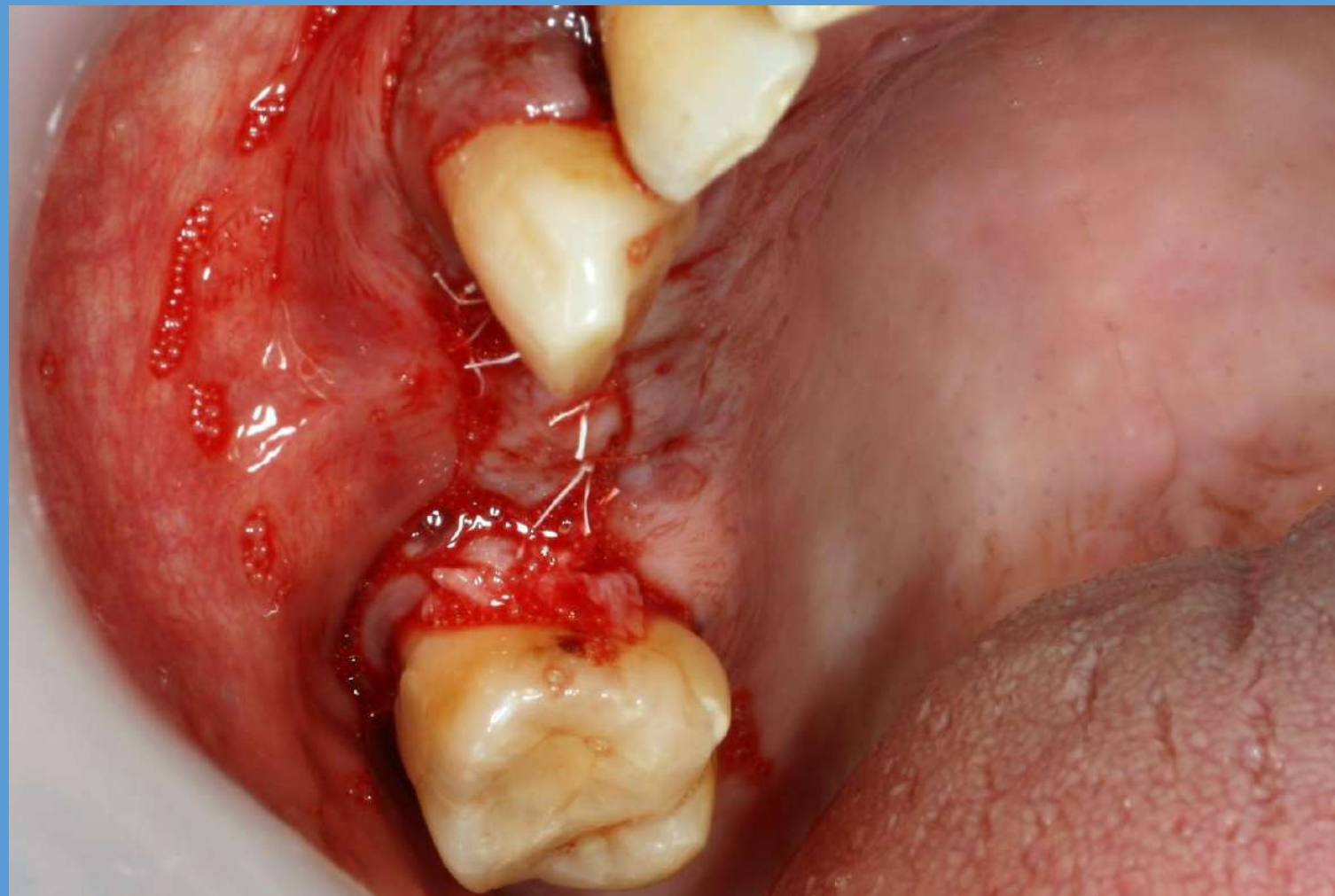




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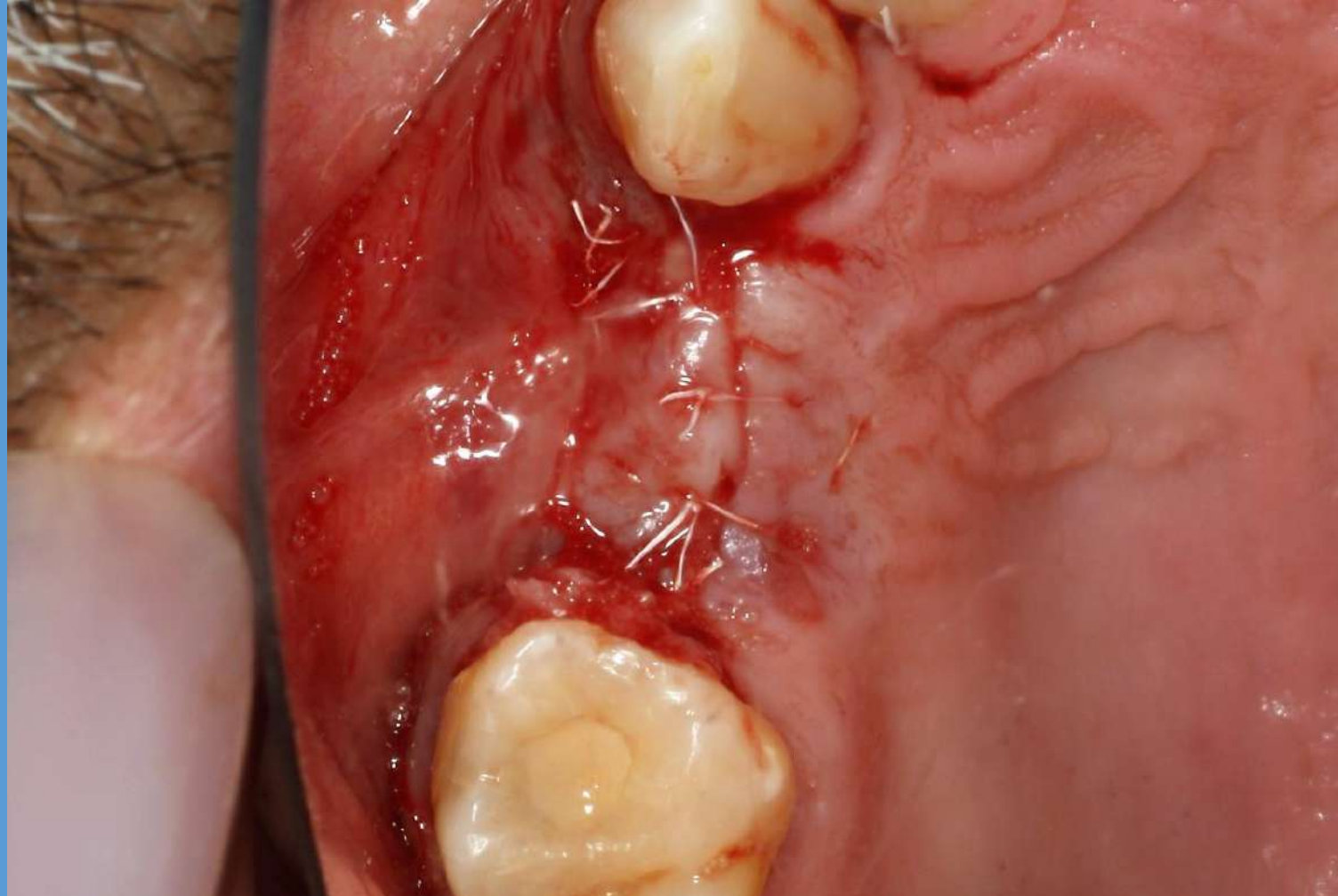






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3D PLAN -#46

CT, 1x(10) 00E 00E 00E 00E 00E 00E
832F98D8-B76E-40E4-81EE-595A986A8EBC
20180723, 152700

Implant List						
Label	ID					
- cus...	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- cus...	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Implant: - custom -	
Length	11,00 mm
Apical Diameter	3,50 mm
Occlusal Diameter	4,30 mm
Customize	Replace

Abutment: - no abutment -	
Length	9,20 mm
Diameter	4,80 mm
Angle	15,00°
Customize	Replace

Guide Tube	
Guide Hole Diameter	4,50 mm
Height	4,00 mm

3D PLAN -#47

CT, 832F98D8-B76E-40E4-81EE-595A986A8EBC
20180723, 152700

Implant List						
Label	ID					
- cus...	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- cus...	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Visibility Settings

Transparency 1,00

Implant outline

▼ Implant: - custom -

Length

Apical Diameter

Occlusal Diameter

▼ Abutment: - no abutment -

Length

Diameter

Angle

▼ Guide Tube

Guide Hole Diameter

Height



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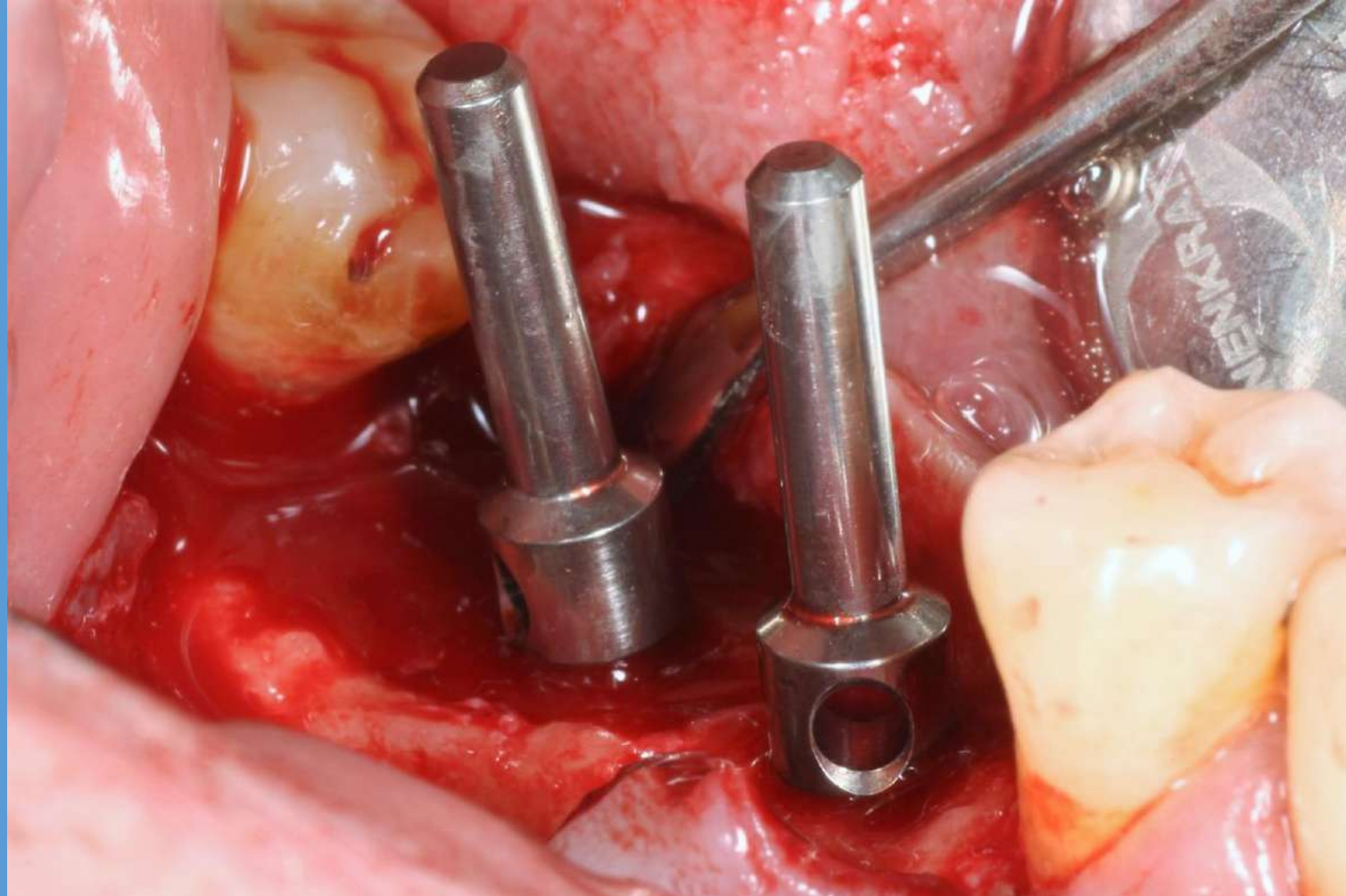
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Surgery Photos



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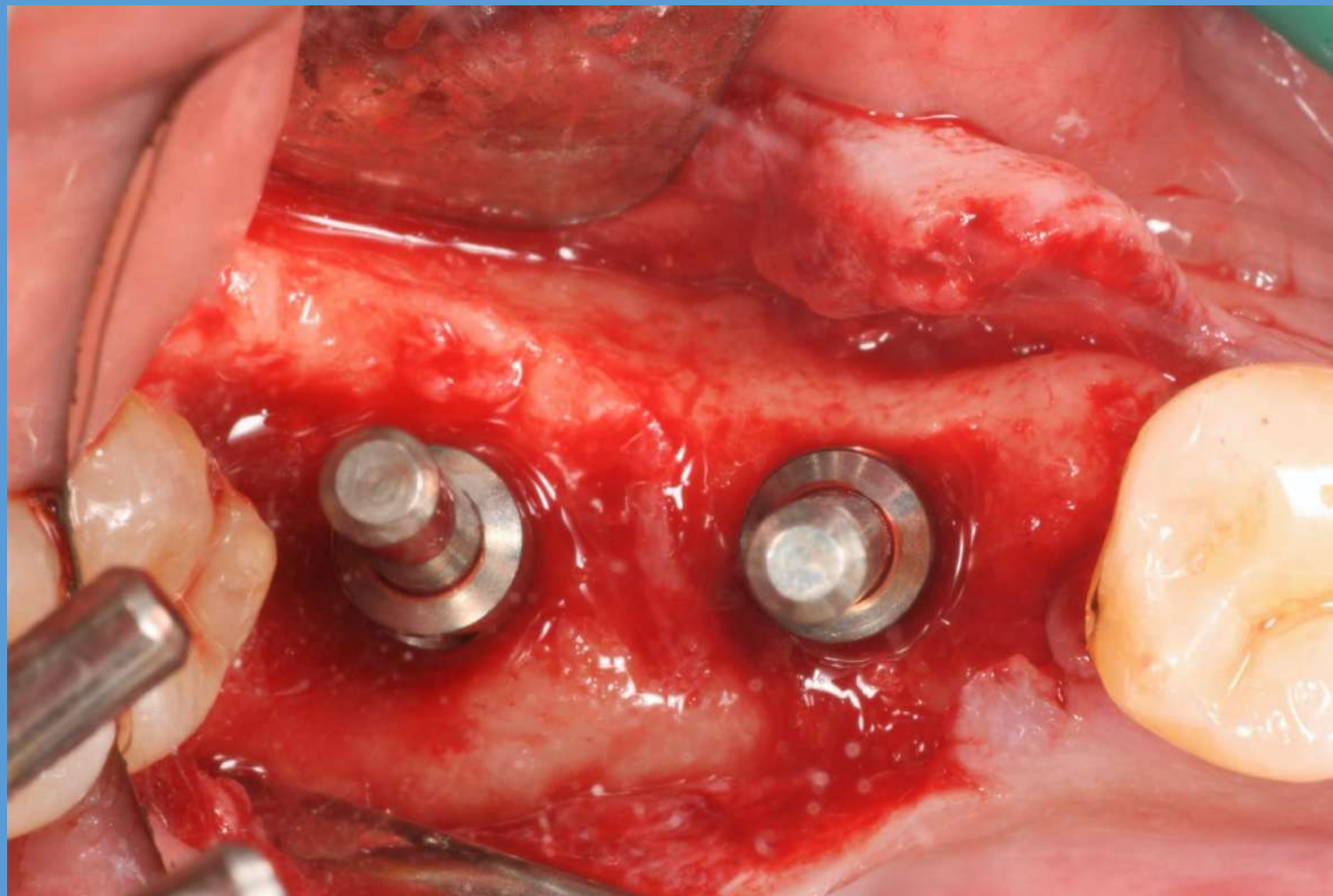
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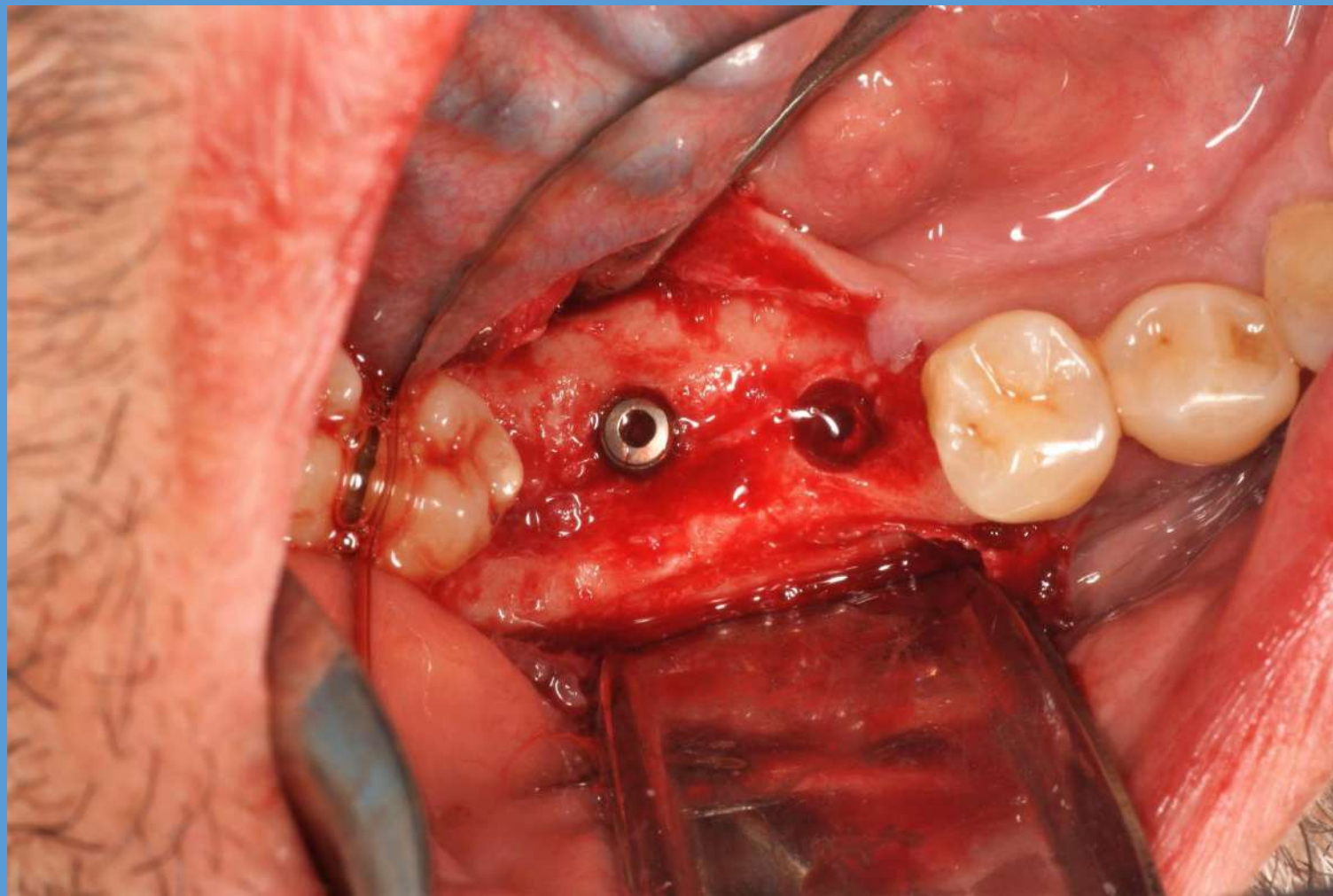
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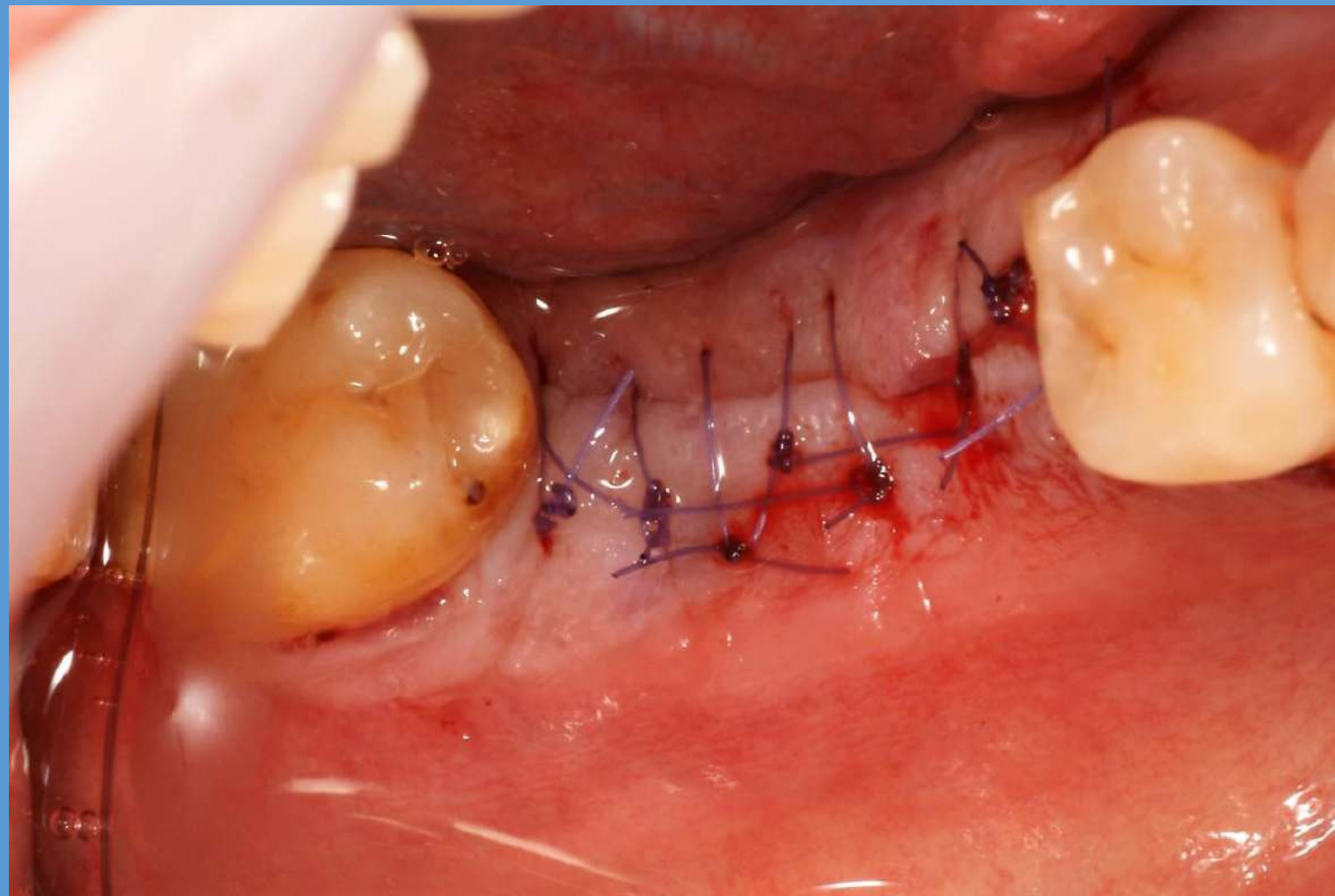
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3D PLAN -#36

CT, 161E0F 0E 11100000E00E
832F98D8-B76E-40E4-81EE-595A986A8EBC
20180723, 152700

Label	ID				
- cus...	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- cus...	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Visibility Settings
Transparency 1,00
Implant outline

Implant: - custom -
Length: 11,00 mm
Apical Diameter: 3,50 mm
Occlusal Diameter: 4,30 mm
Customize Replace

Abutment: - no abutment -
Length: 9,20 mm
Diameter: 4,80 mm
Angle: 15,00°
Customize Replace

Guide Tube
Guide Hole Diameter: 4,50 mm
Height: 4,00 mm

3D PLAN -#37

The interface displays a 3D dental plan for a patient. It includes several views: three axial CT slices at the top left showing implant placement with a 42.0 mm, 43.0 mm, and 44.0 mm height; a central panoramic view with yellow and green outlines; a sagittal view at the top right showing a 2.1...0° angle; and a 3D model of the maxilla at the bottom left with a coordinate system. A control panel on the right contains an Implant List, Visibility Settings, and specific parameters for the implant and abutment.

CT, 832F98D8-B76E-40E4-81EE-595A986A8EBC
20180723, 152700

Implant List						
Label	ID					
- cus...	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- cus...	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Visibility Settings
Transparency: 1,00
Implant outline:

Implant: - custom -
Length: 11,00 mm
Apical Diameter: 3,50 mm
Occlusal Diameter: 4,30 mm
Customize Replace

Abutment: - no abutment -
Length: 9,20 mm
Diameter: 4,80 mm
Angle: 15,00°
Customize Replace

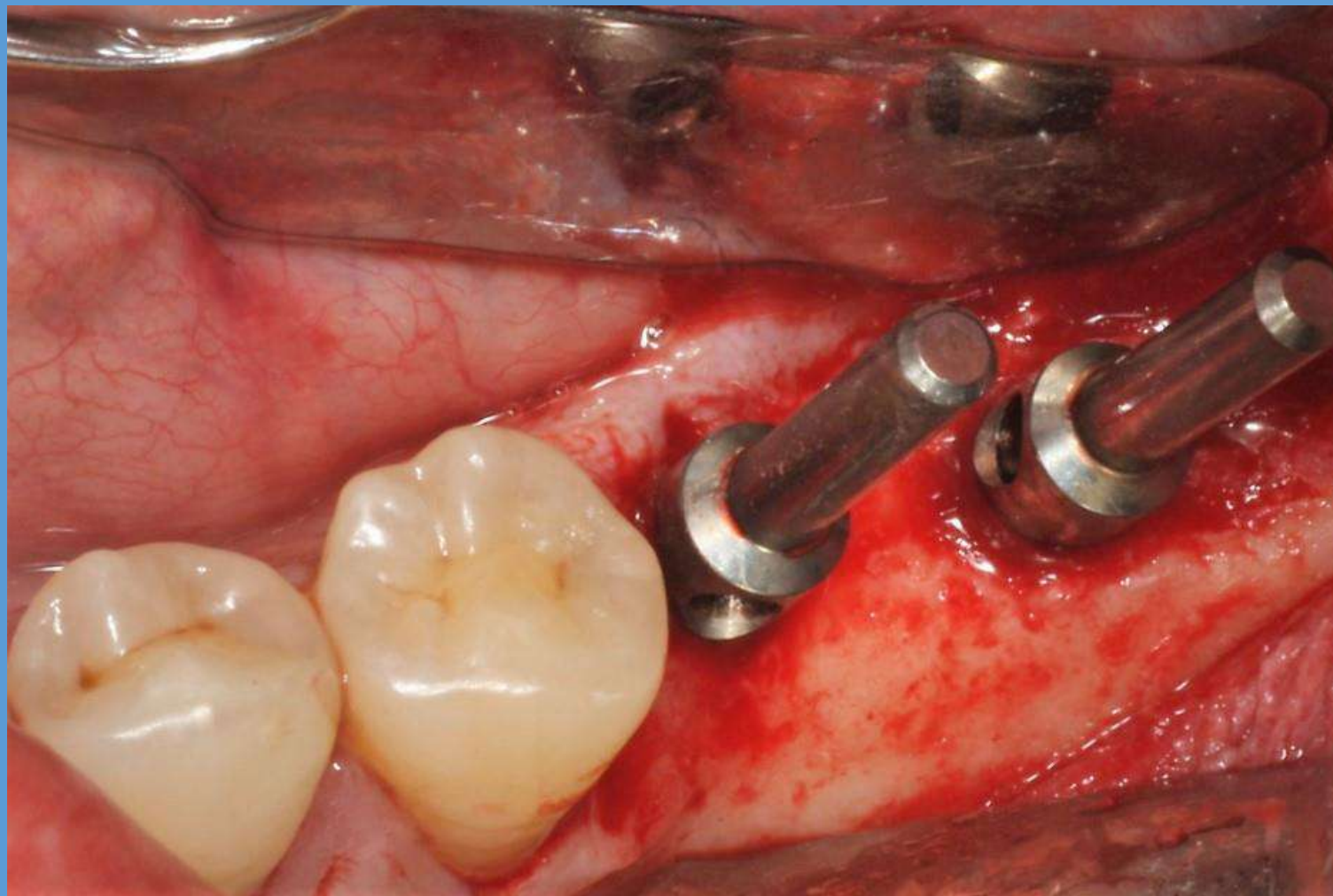
Guide Tube
Guide Hole Diameter: 4,50 mm
Height: 4,00 mm



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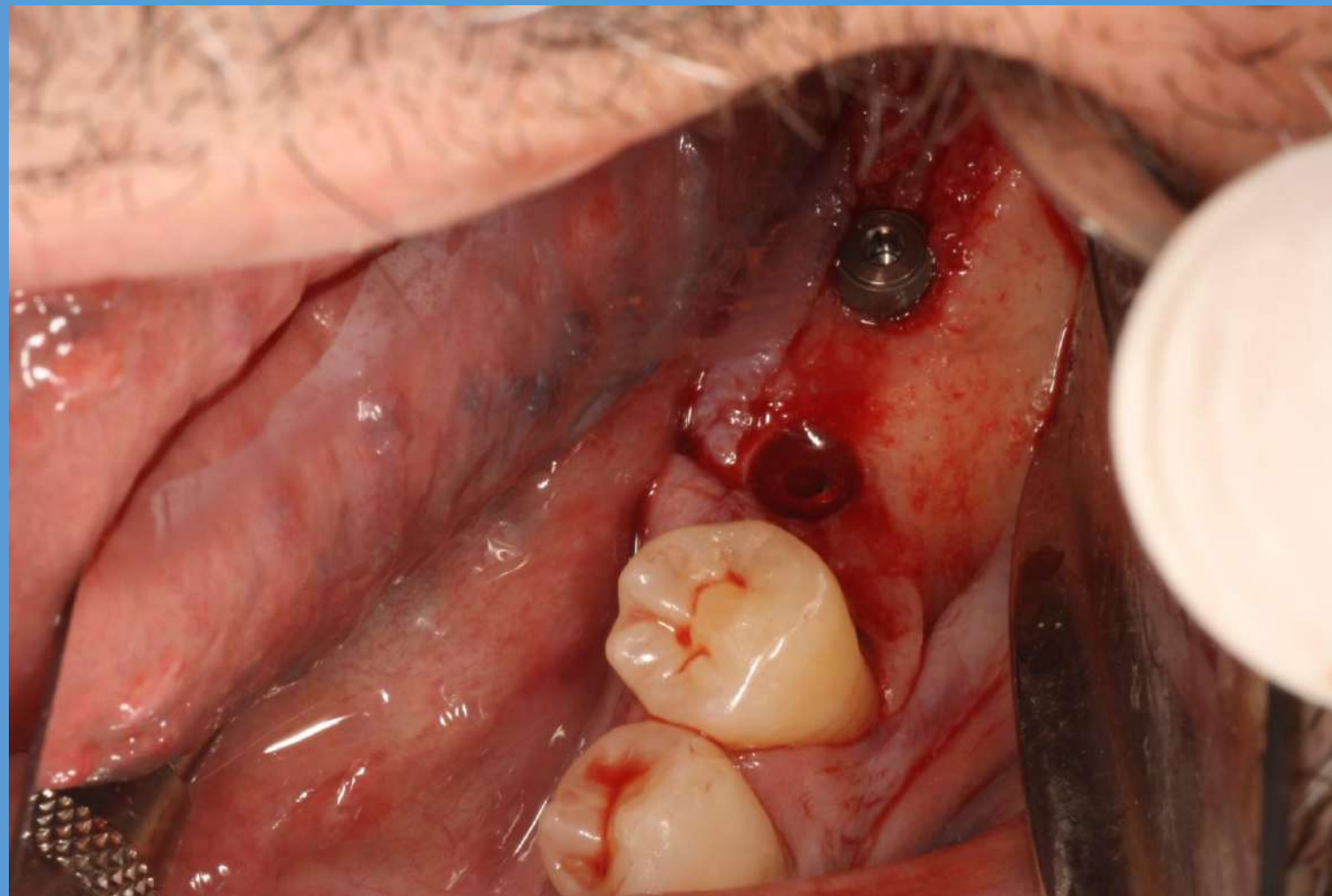
Surgery Photos





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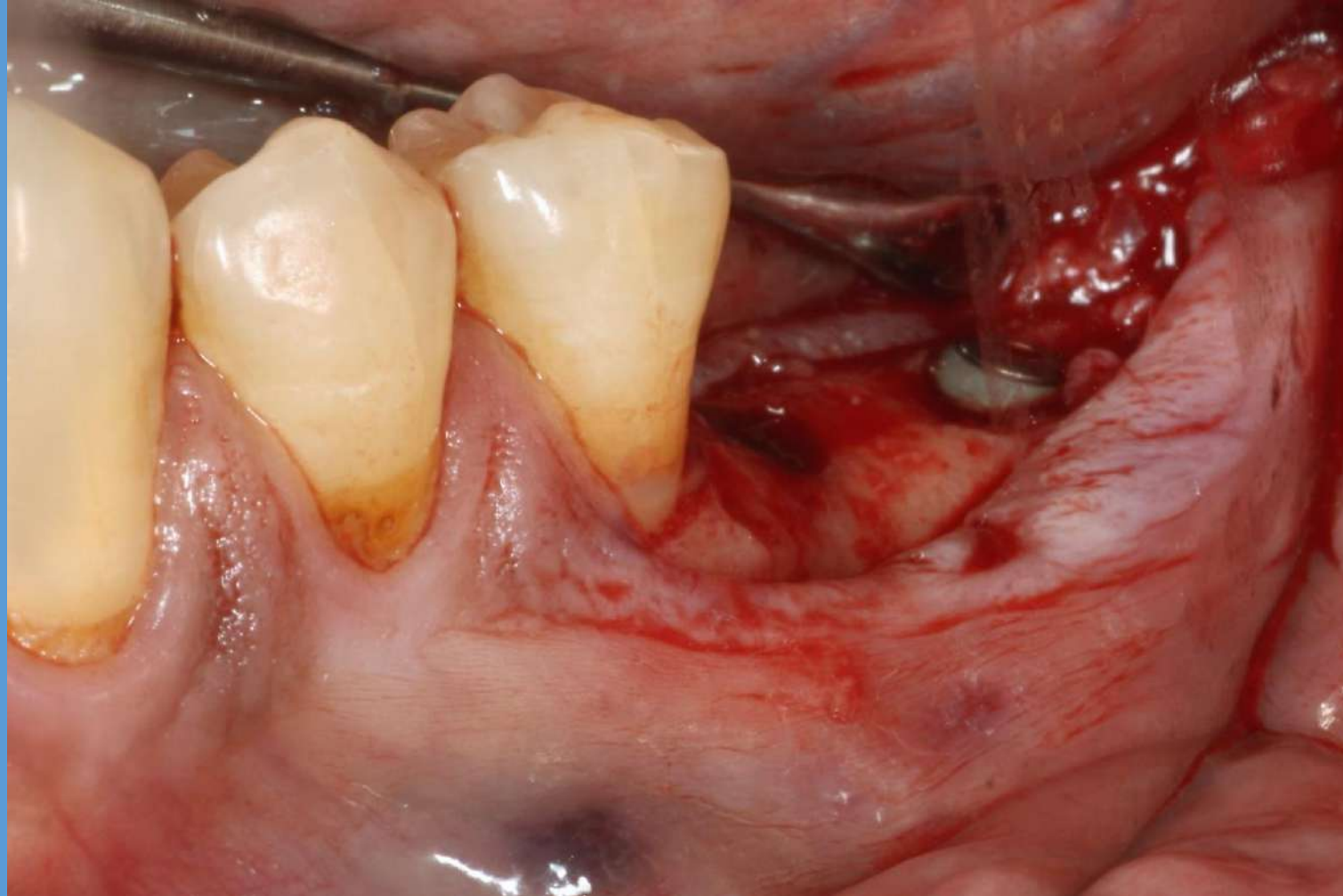
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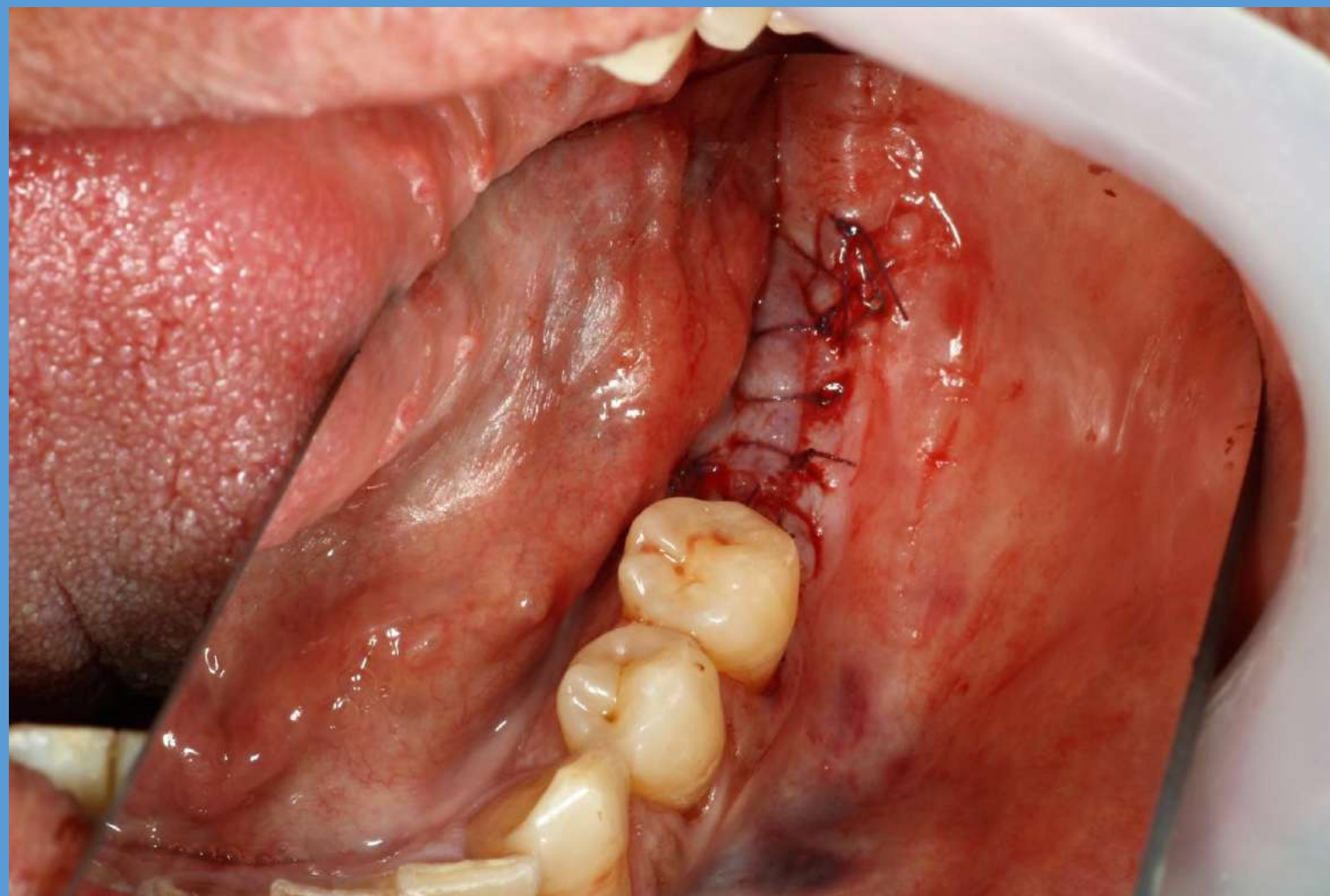
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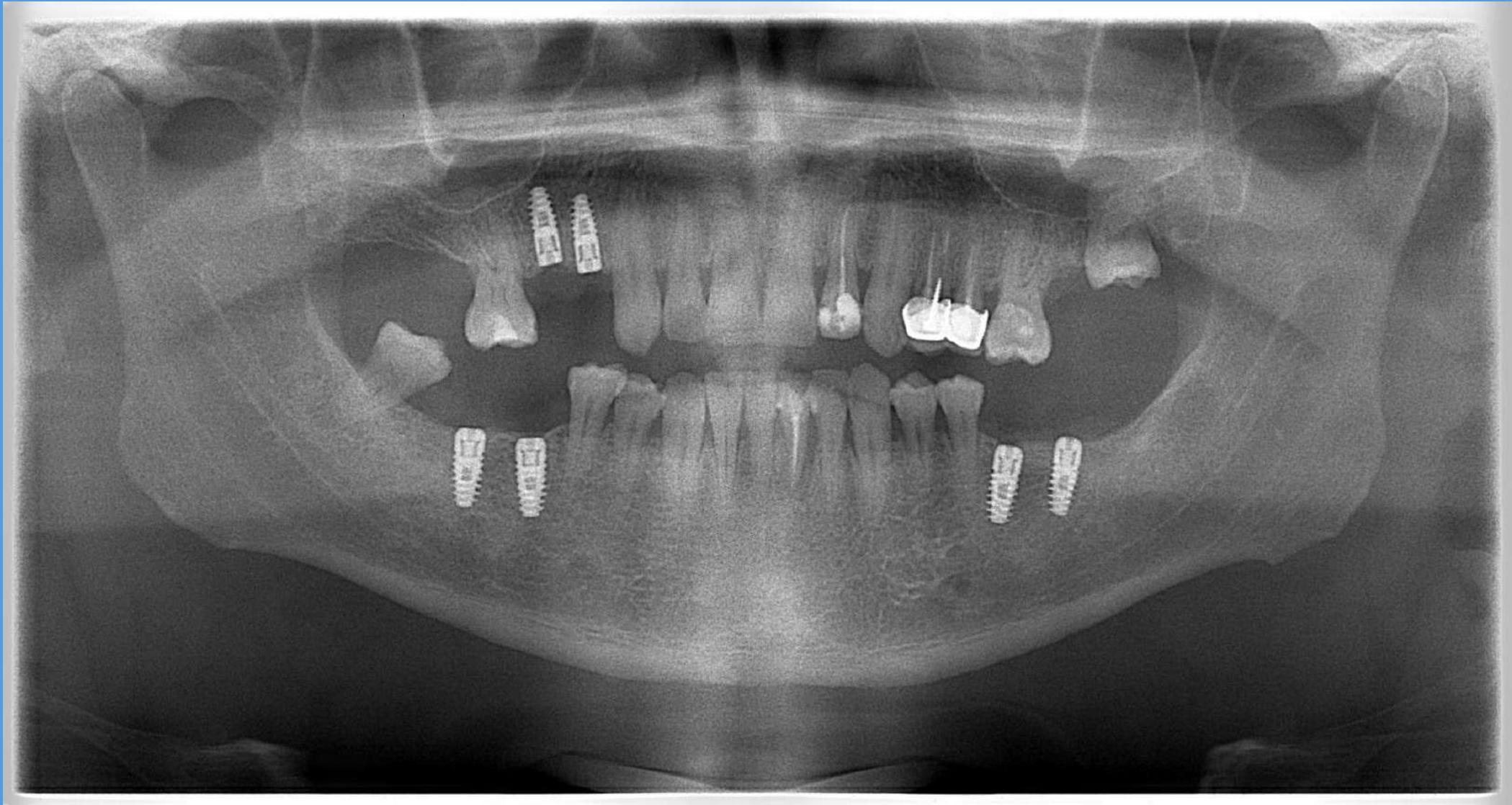
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Thank You for Your Attention





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