



7 Pillars

of

Denture wisdom

Finlay Sutton

1

2

3

4

5

6

7

Patient communication

Training and practise

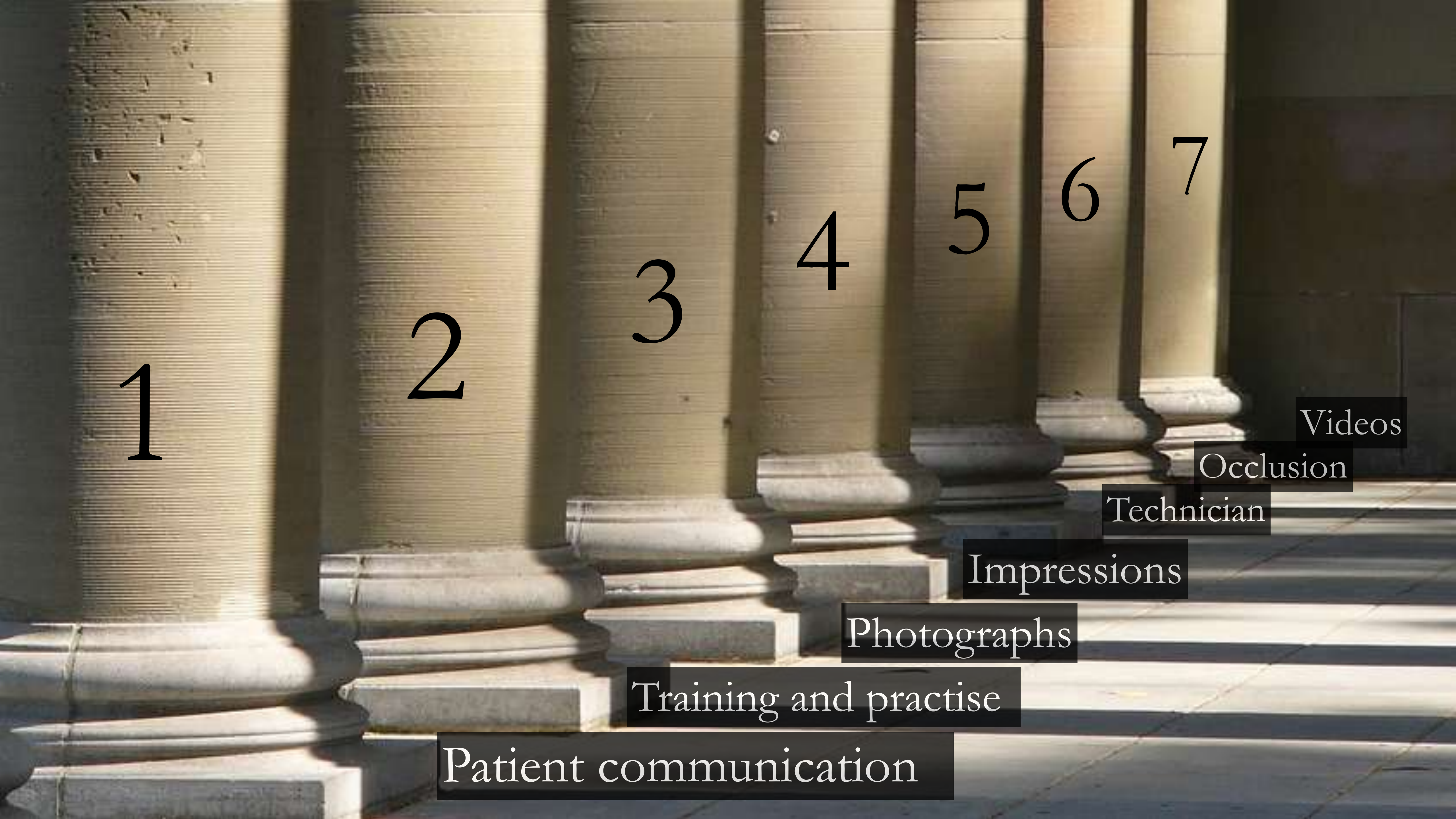
Photographs

Impressions

Technician

Occlusion

Videos



Life changing



Schottlander Enigmallife  
teeth



I used to hate  
dentures



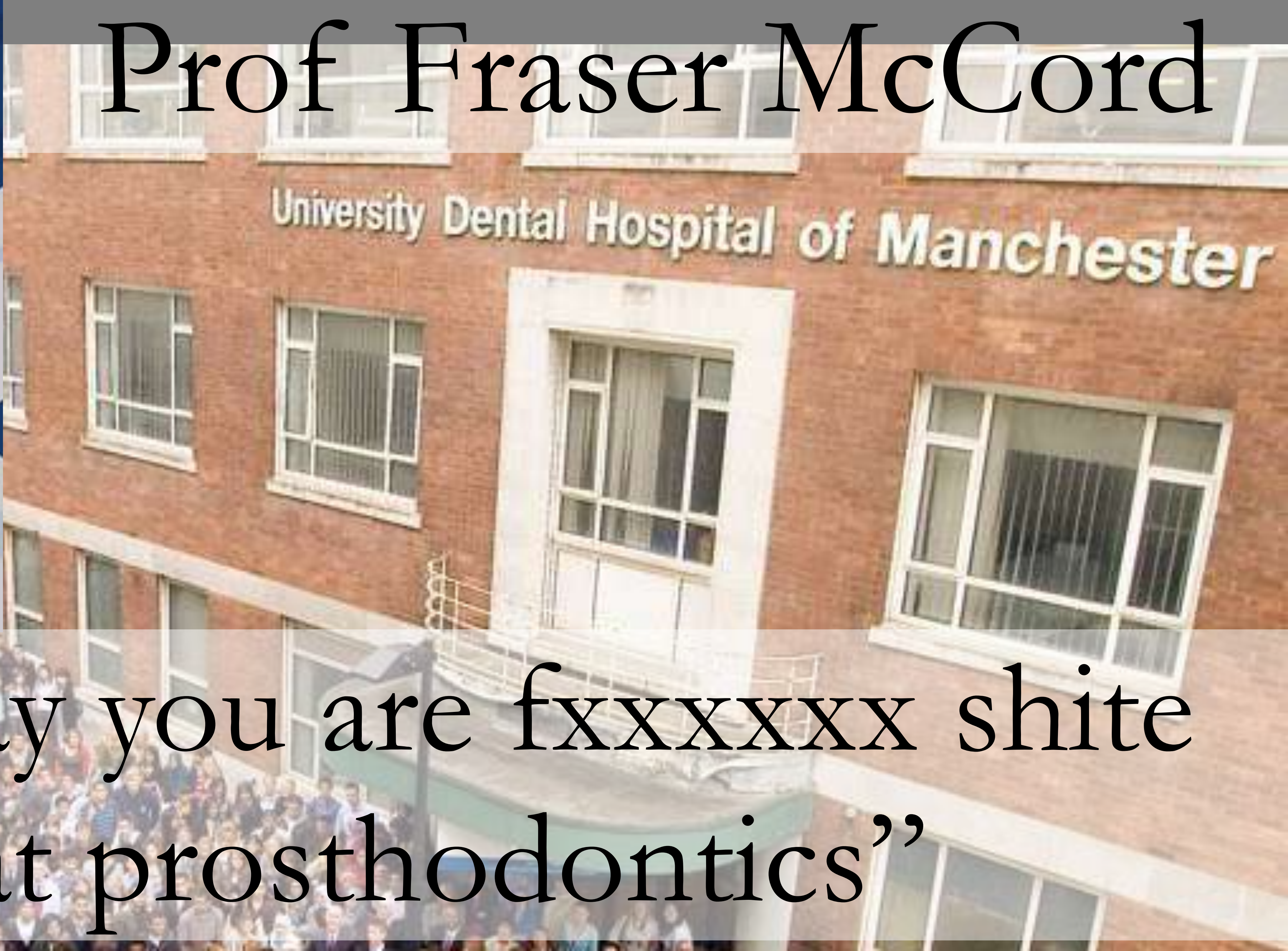
Removable prosthodontics

is difficult

# Prof Fraser McCord



# Prof Fraser McCord



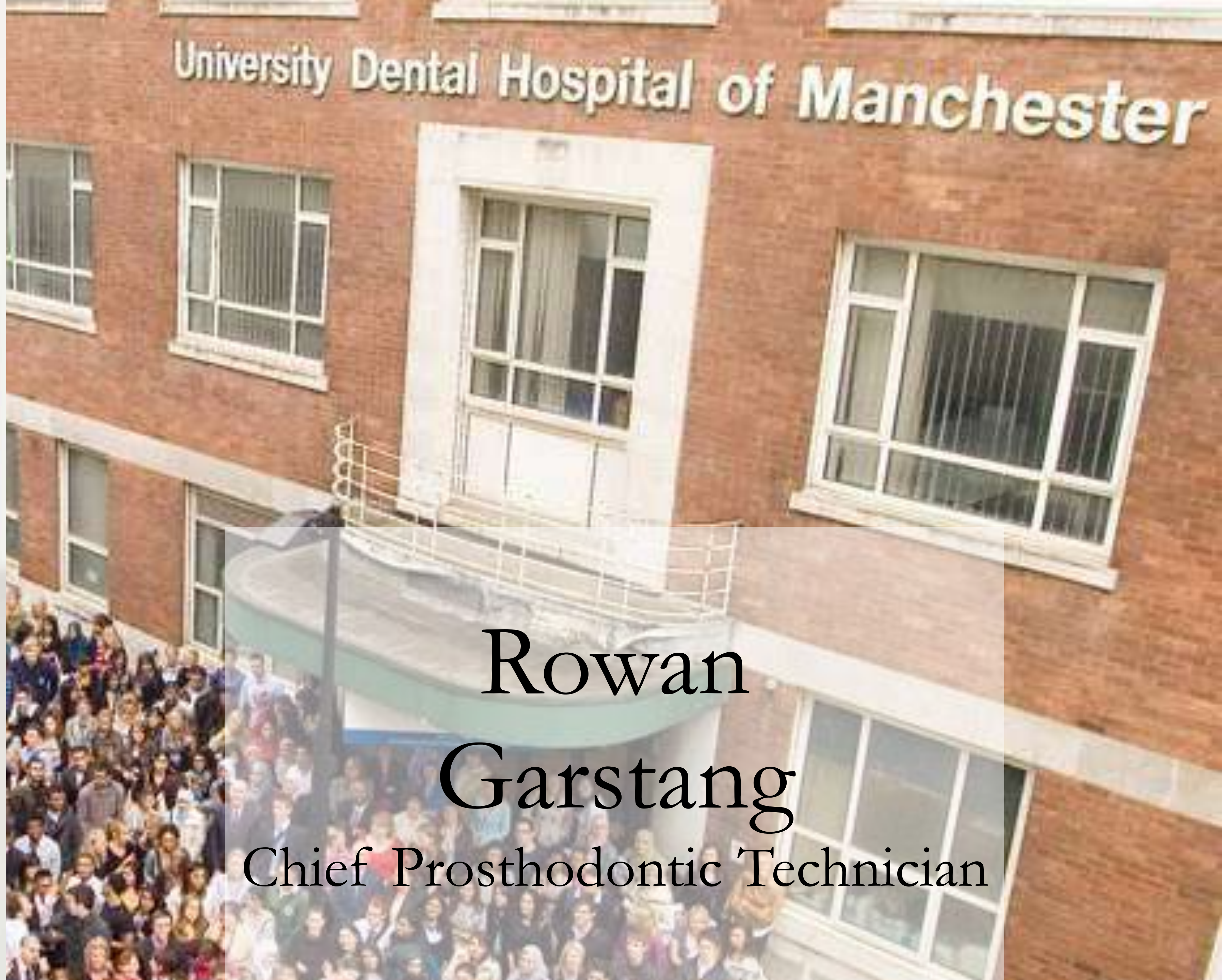
“Finlay you are fxxxxxx shite  
at prosthodontics”

# Prof Fraser McCord

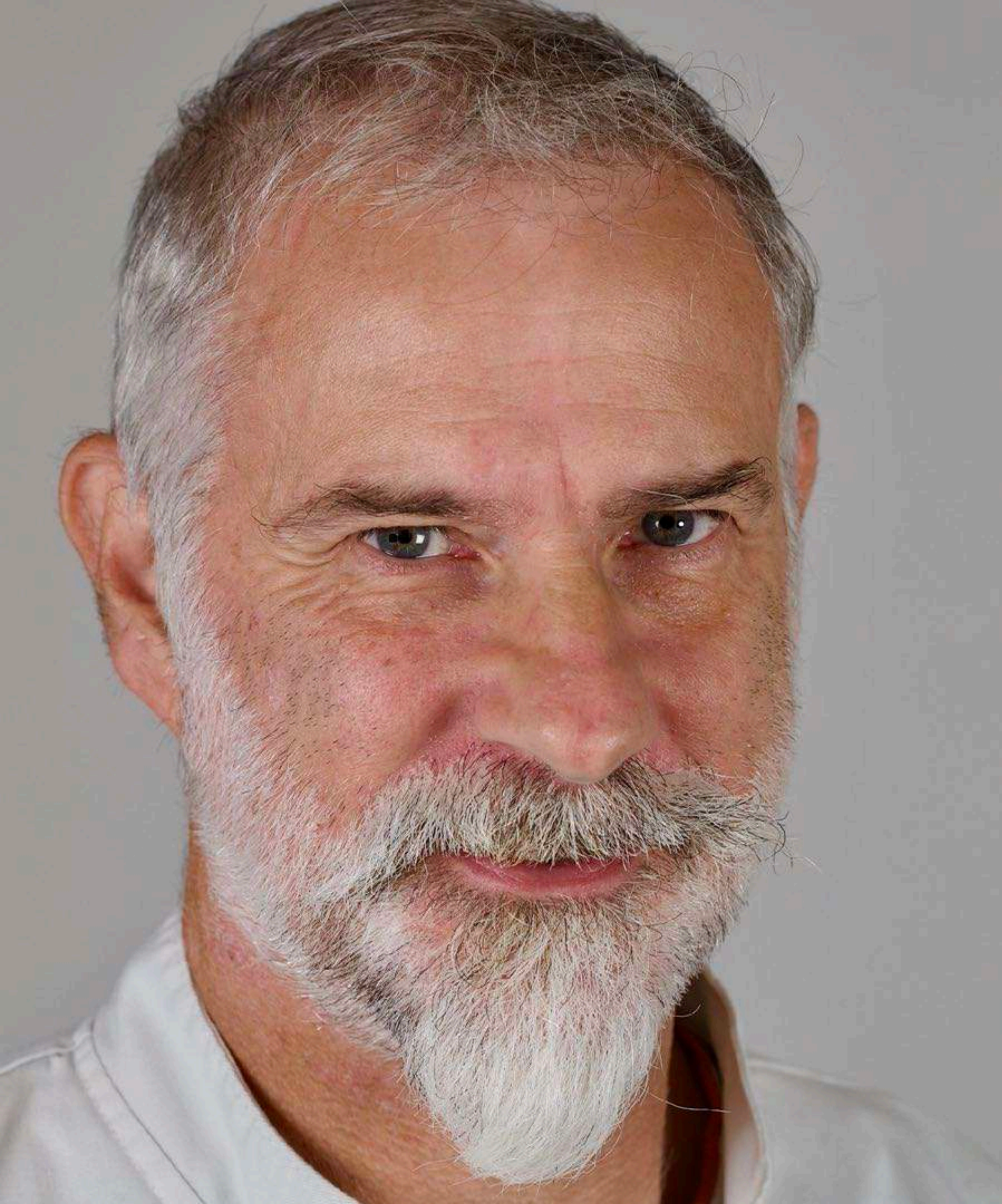


“You need more training and practice”





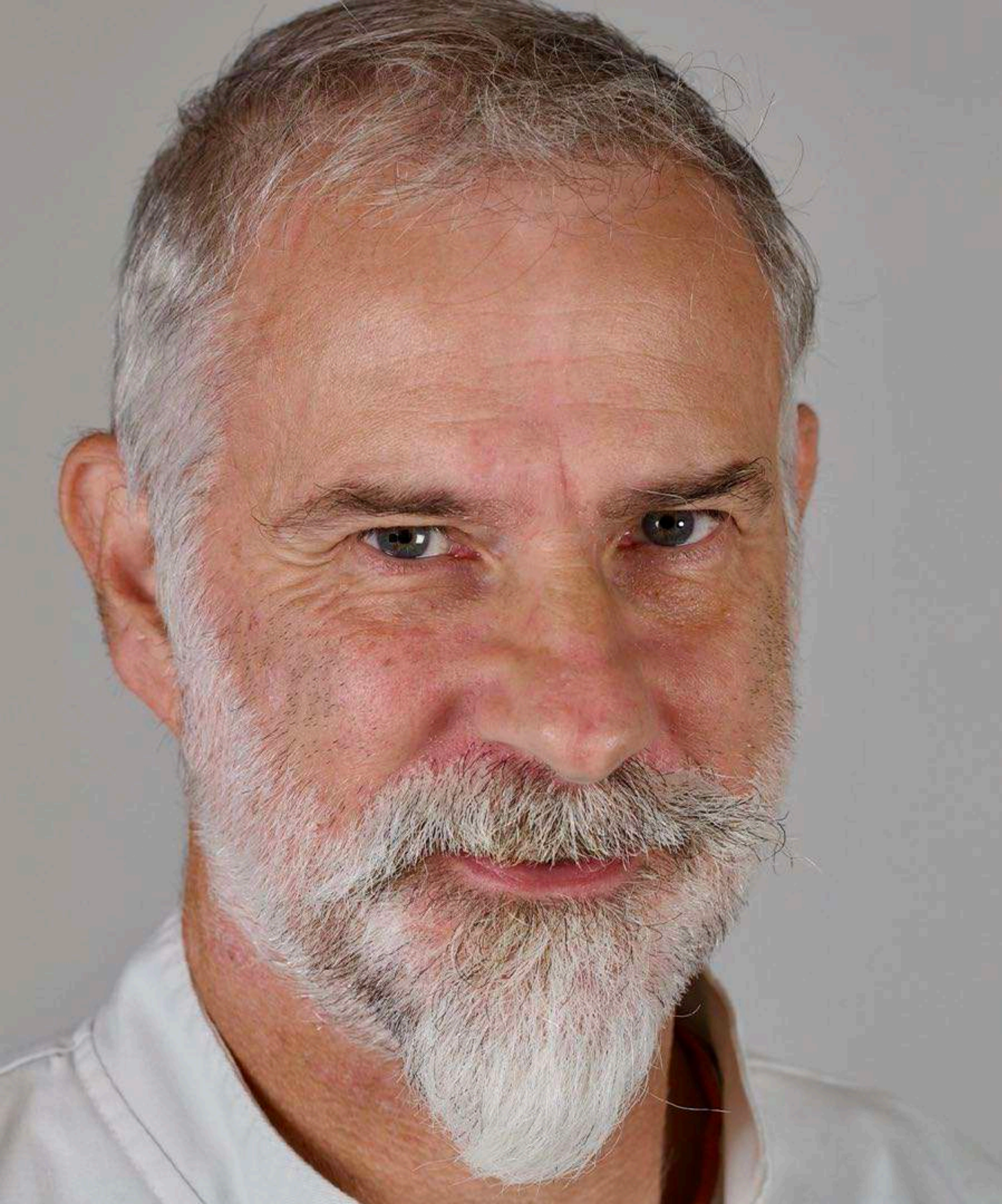
Rowan  
Garstang  
Chief Prosthodontic Technician



Rowan Garstang

Chief Technician

Manchester Dental Hospital



# Garstang Dental Referral Practice

Specialist Restorative Dentistry, Prosthodontics, Periodontics and Orthodontics



[www.garstangdrp.co.uk](http://www.garstangdrp.co.uk)

## Highest Quality Dentures

At Garstang Dental Referral Practice we offer a full range of denture services. Our dentists are highly qualified and experienced in the production of complete dentures, partial dentures and denture repairs. We use the latest technology to ensure your dentures are comfortable, functional and look natural. We offer a free consultation and a no-obligation quote.

[www.garstangdrp.co.uk](http://www.garstangdrp.co.uk)

## Specialist Restorative Dentistry

Our restorative dentists are highly qualified and experienced in the treatment of a wide range of dental conditions. We offer a full range of restorative services, including crowns, bridges, veneers and dentures. We use the latest technology to ensure our restorations are durable, functional and look natural. We offer a free consultation and a no-obligation quote.

[www.garstangdrp.co.uk](http://www.garstangdrp.co.uk)

## Periodontics & Specialist Gum Disease Treatment

Our periodontists are highly qualified and experienced in the treatment of a wide range of gum disease conditions. We offer a full range of periodontal services, including scaling and root planing, periodontal surgery and bone grafting. We use the latest technology to ensure our treatments are effective and comfortable. We offer a free consultation and a no-obligation quote.

[www.garstangdrp.co.uk](http://www.garstangdrp.co.uk)

## Specialist Orthodontics for Teenagers and Adults

Our orthodontists are highly qualified and experienced in the treatment of a wide range of orthodontic conditions. We offer a full range of orthodontic services, including braces, clear aligners and retainers. We use the latest technology to ensure our treatments are effective and comfortable. We offer a free consultation and a no-obligation quote.

[www.garstangdrp.co.uk](http://www.garstangdrp.co.uk)

## Garstang Dental Referral Practice

Specialist Restorative Dentistry, Prosthodontics, Periodontics and Orthodontics

[www.garstangdrp.co.uk](http://www.garstangdrp.co.uk)





962  
470  
471  
472  
473  
474  
475  
476  
477  
478  
479  
480  
481  
482  
483  
484  
485  
486  
487  
488  
489  
490  
491  
492  
493  
494  
495  
496  
497  
498  
499  
500

1006  
644c  
908  
Heame  
127  
100

51  
52  
75  
650  
664  
669  
672  
802  
240



Fire Exit ↑

He matter you grateful if make practice method in the response given.

Donna

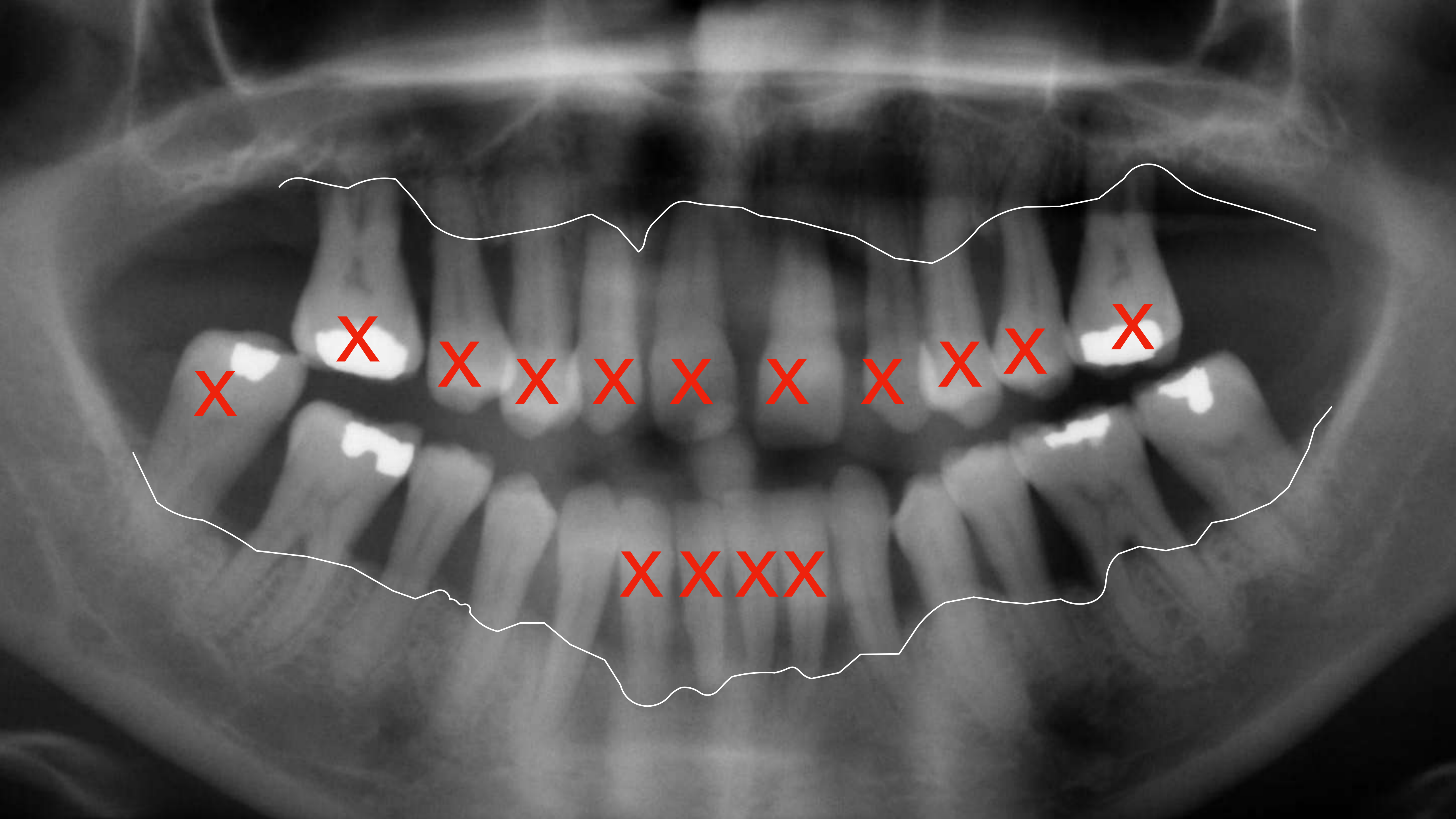




Generalised periodontitis stage 4 (very severe) Grade C (rapid progression)







X

X

X

X

X

X

X

X

X

X

X

X

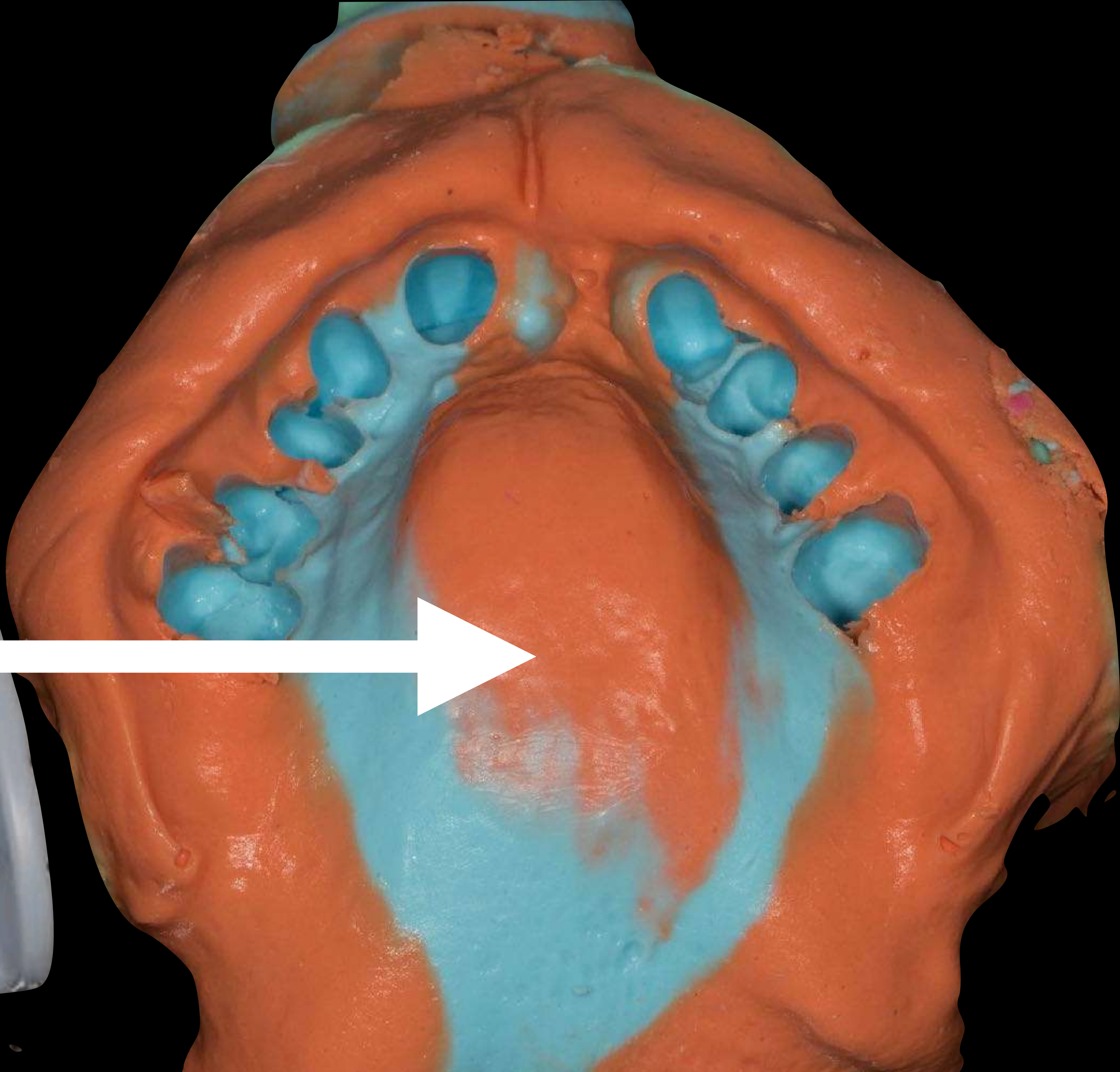
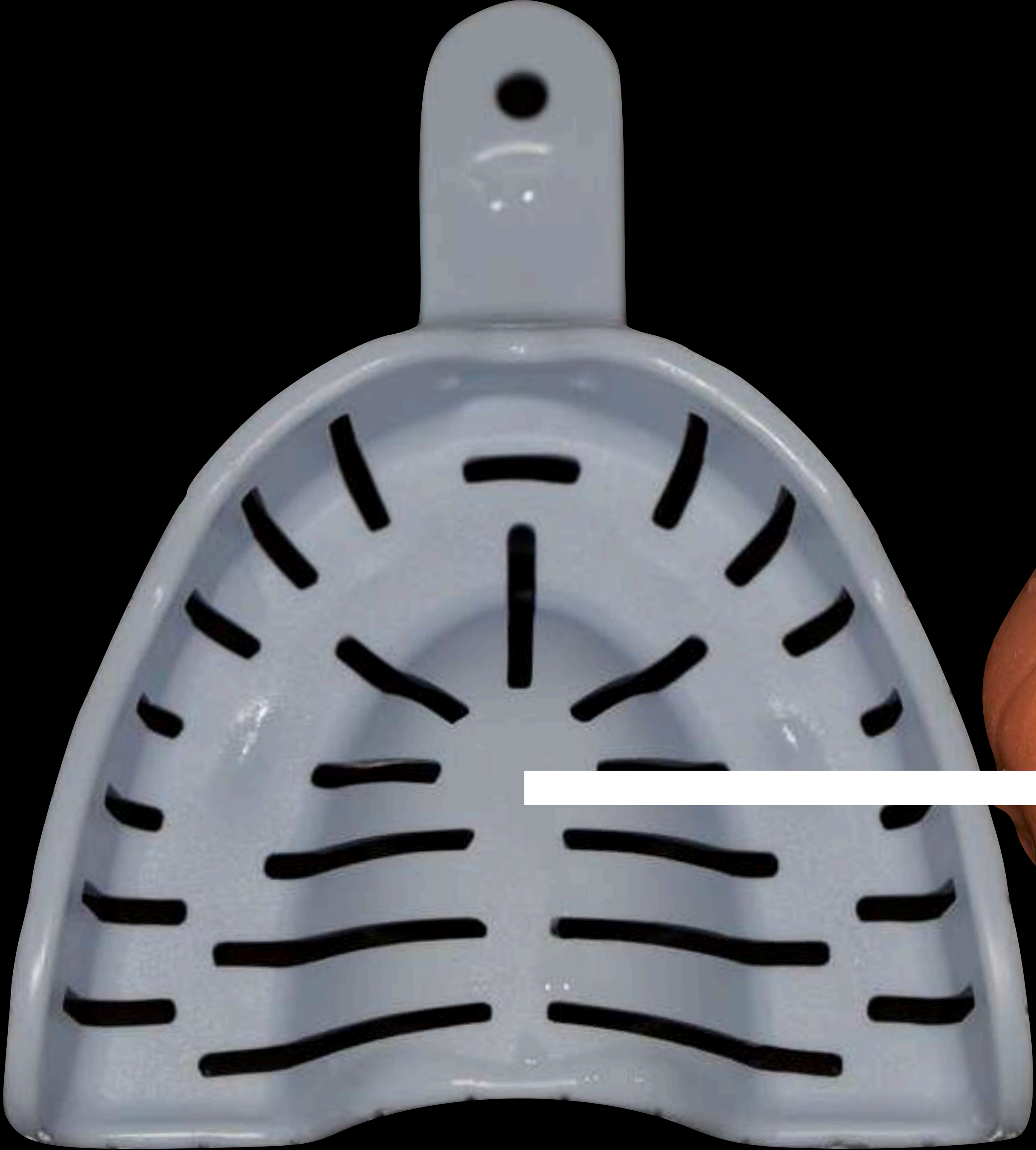
X

X

X

A close-up, black and white photograph of a typewriter keyboard. The keys are arranged in a standard QWERTY layout. The lighting is dramatic, highlighting the texture of the keys and the mechanical details of the typewriter. A semi-transparent dark rectangular box is overlaid on the center of the image, containing white text.

C/P Immediates  
\$10K (2019)



# Blueprint x-creme - Base



# ALGINoplast - Injectable





Alginoplast - Injectable →

Blueprint x-creme - Base ↑





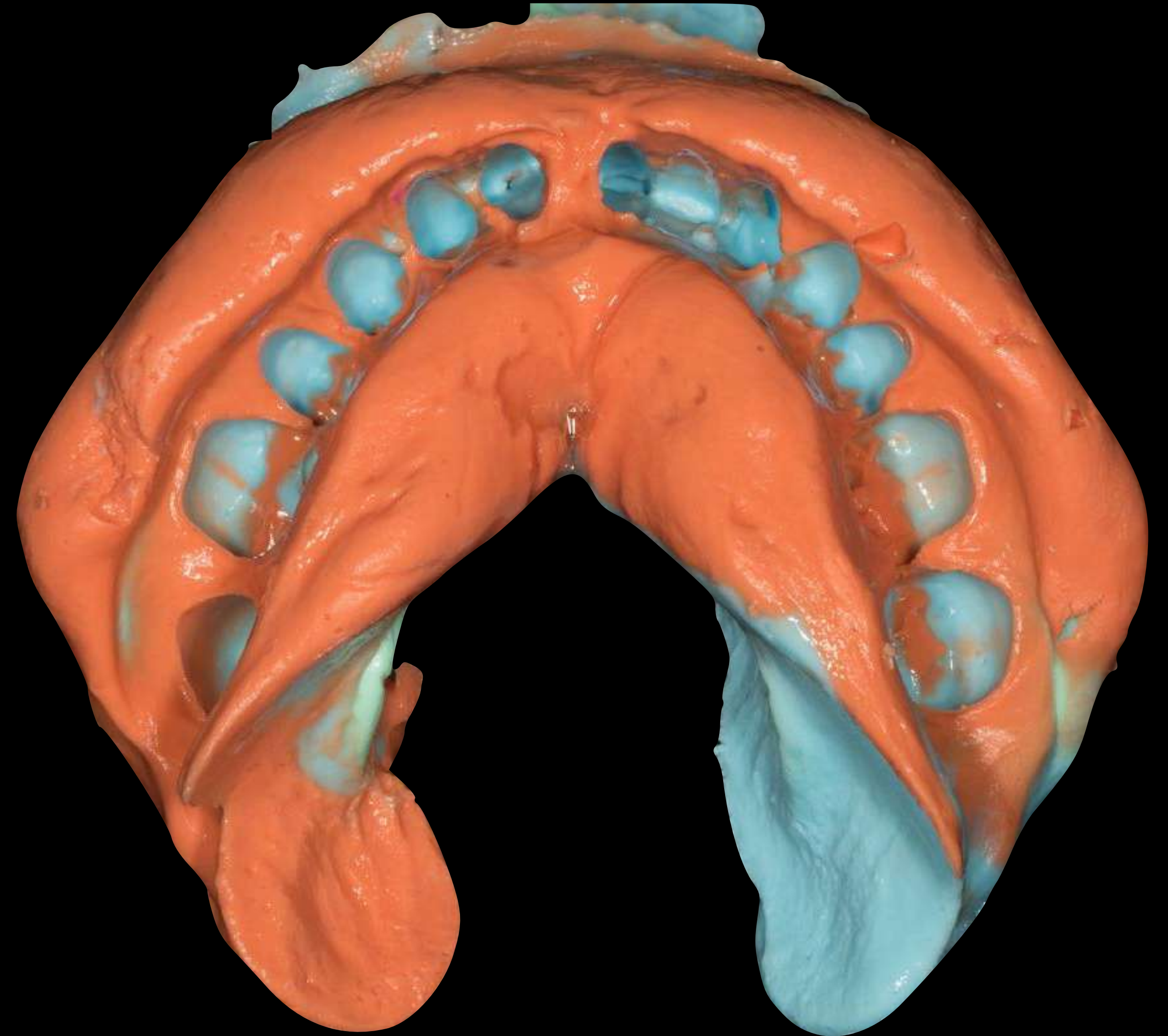
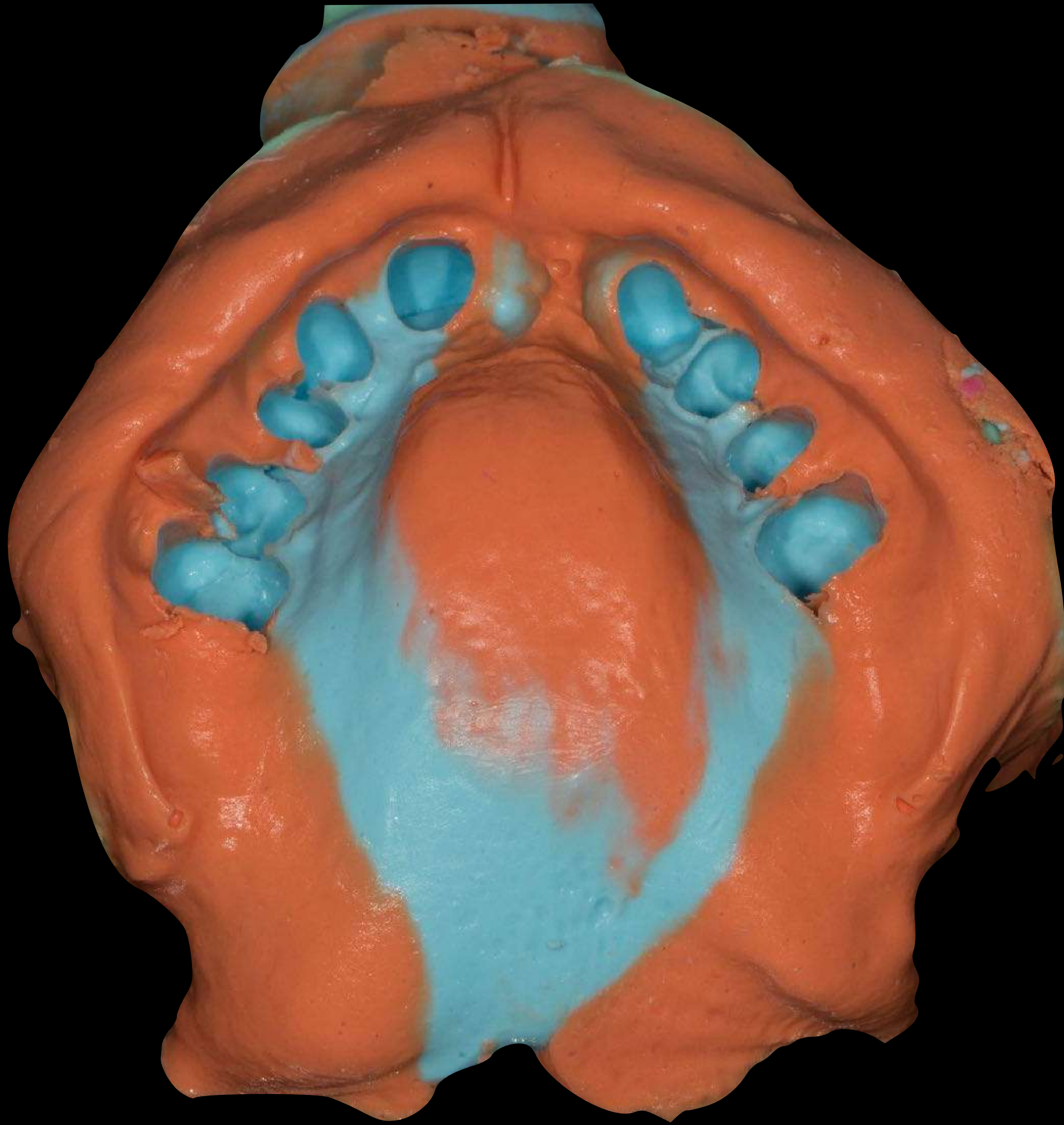




ICP record

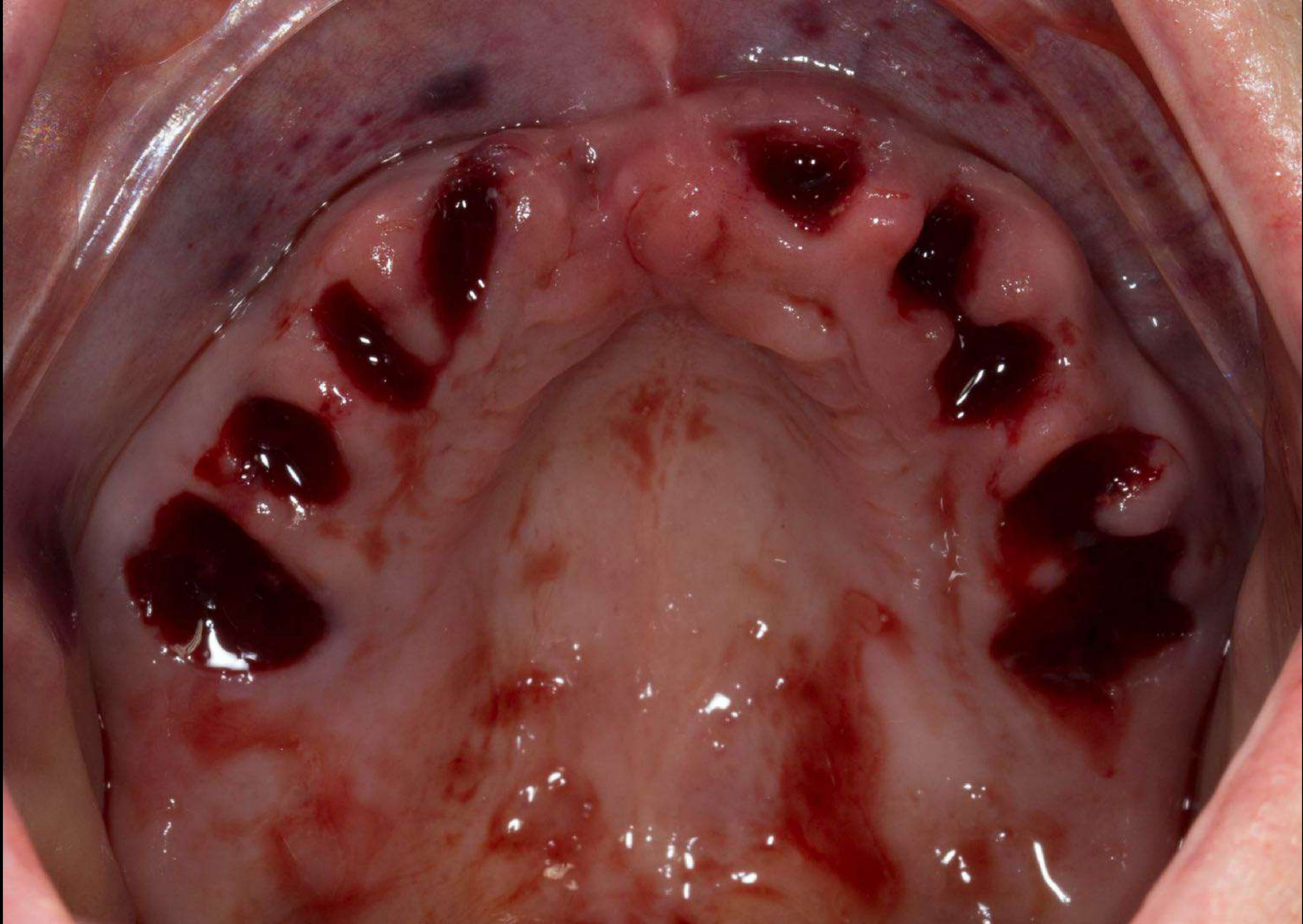


Alginoplast - Injectable  
Blueprint x-creme - Base





Schottlander Enigmalive teeth



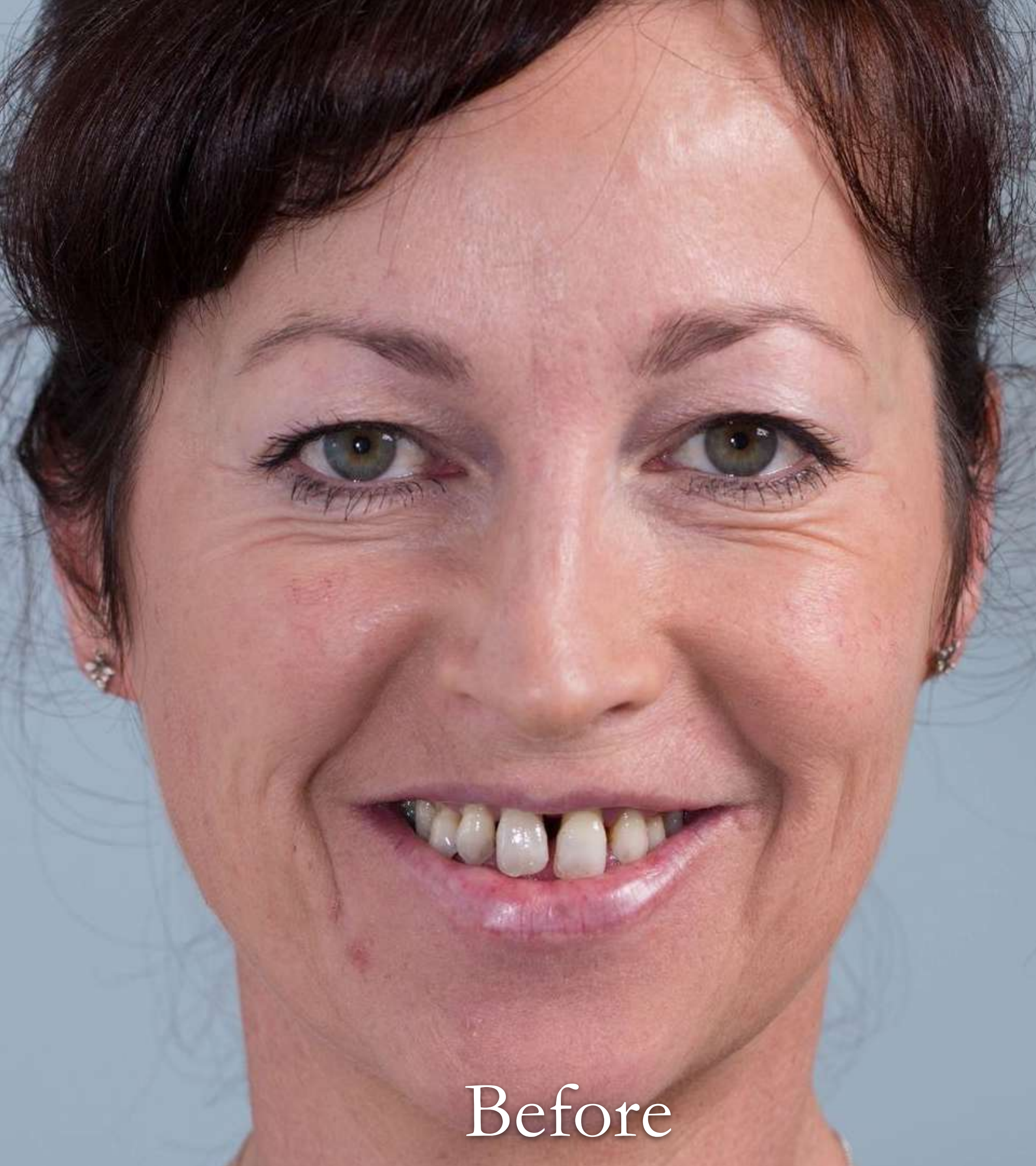




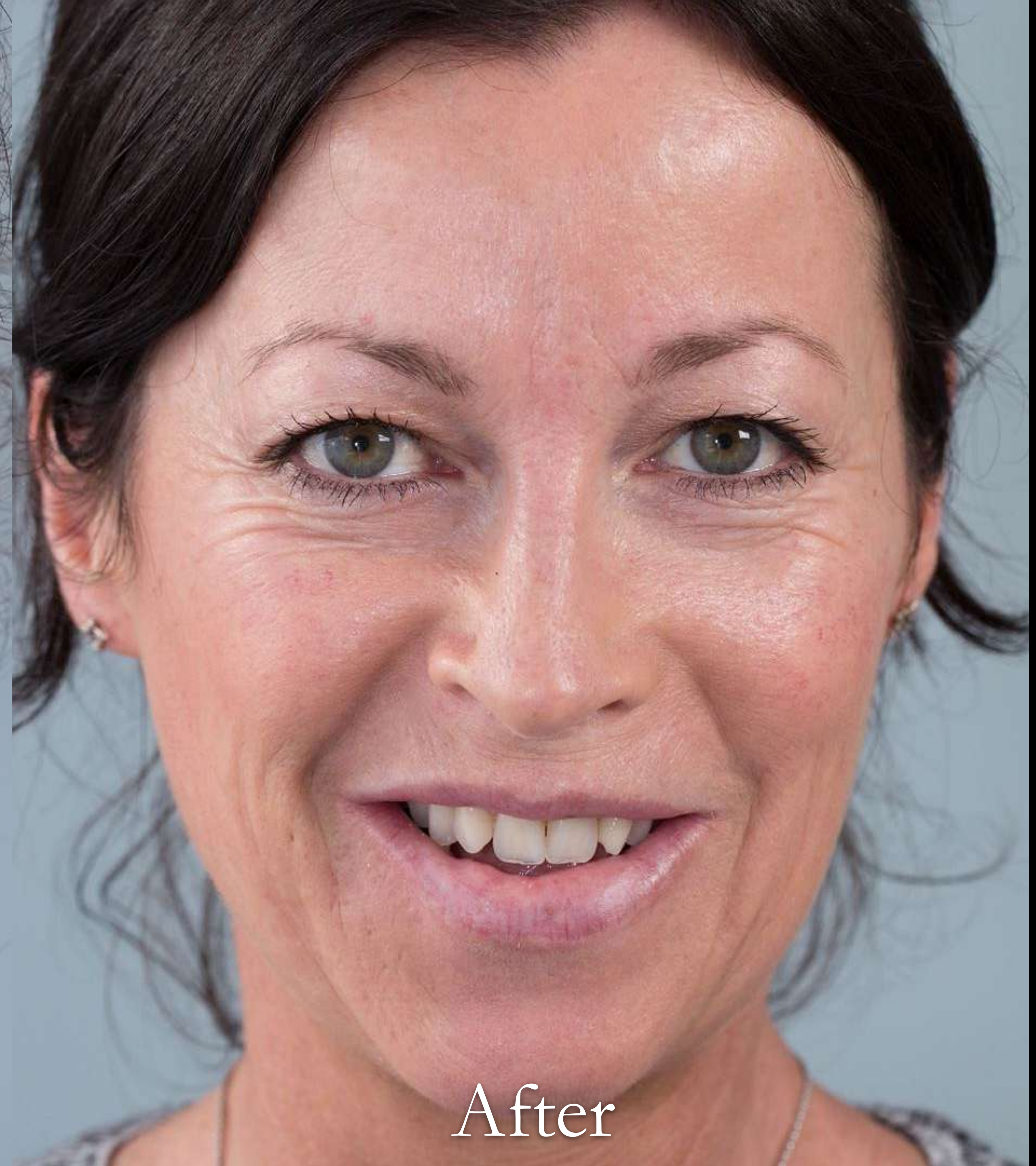
Fit







Before



After



# Review 1





Joe

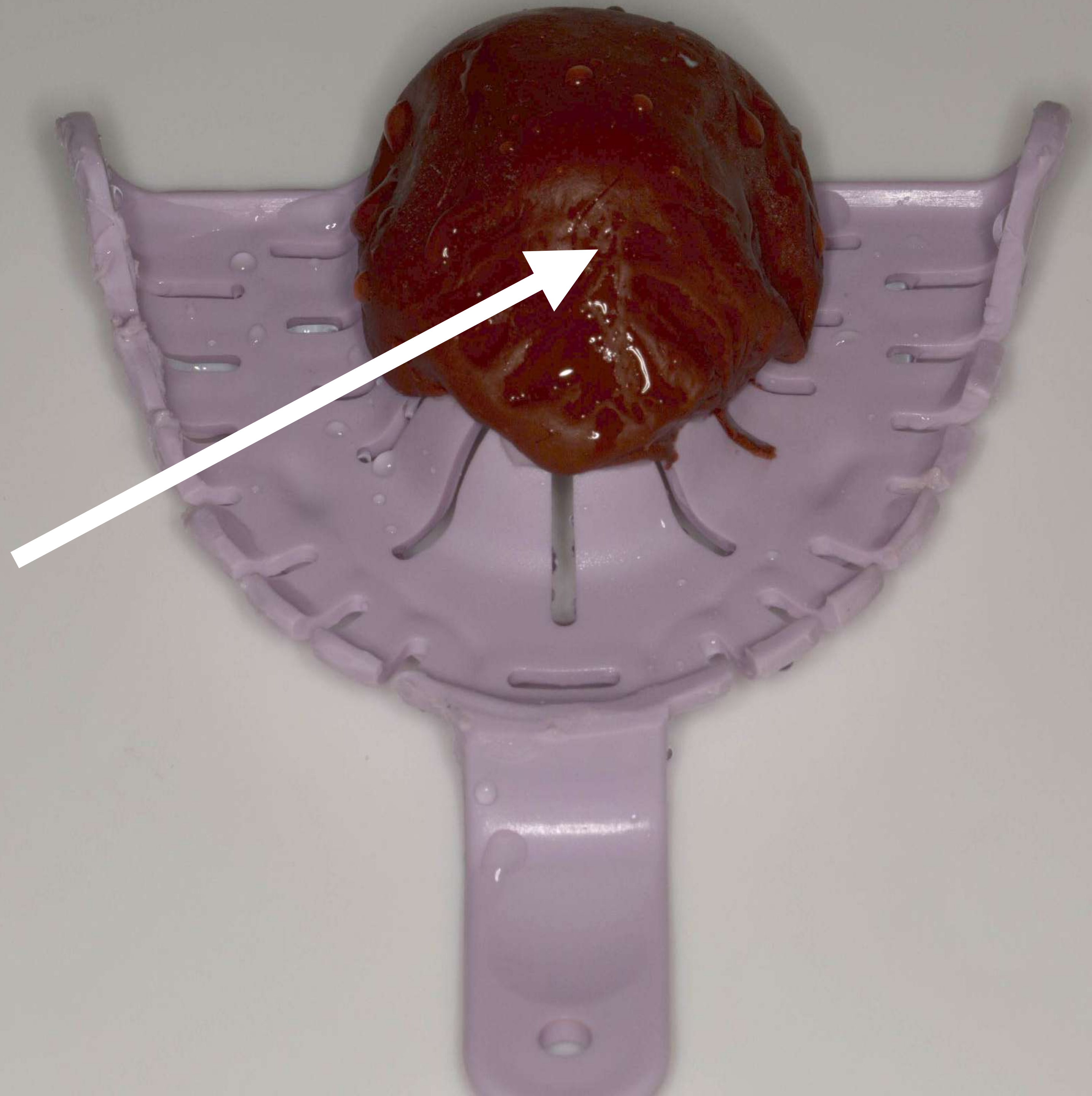


# Kerr Red Cake Compound





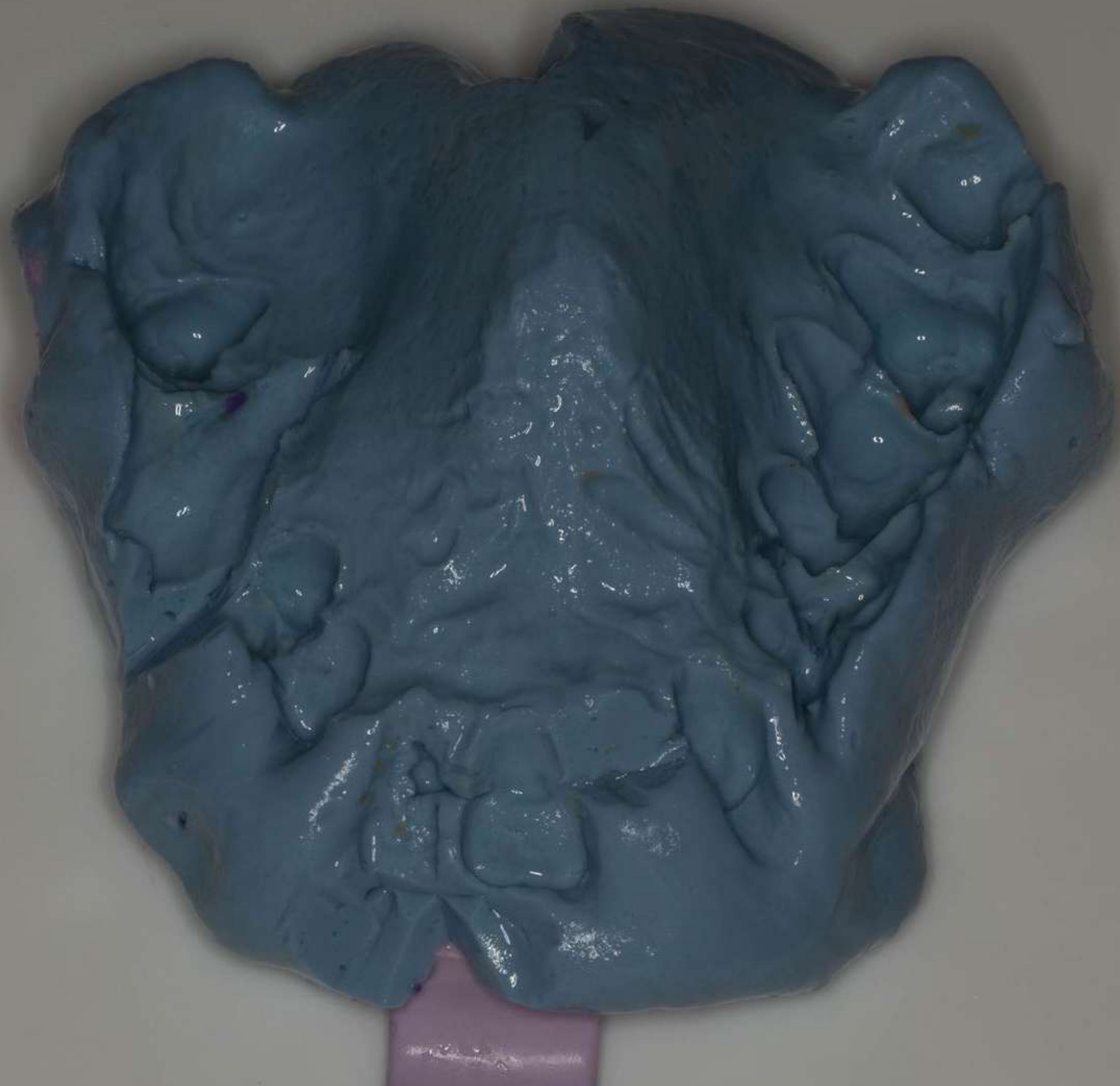
Thick alginate





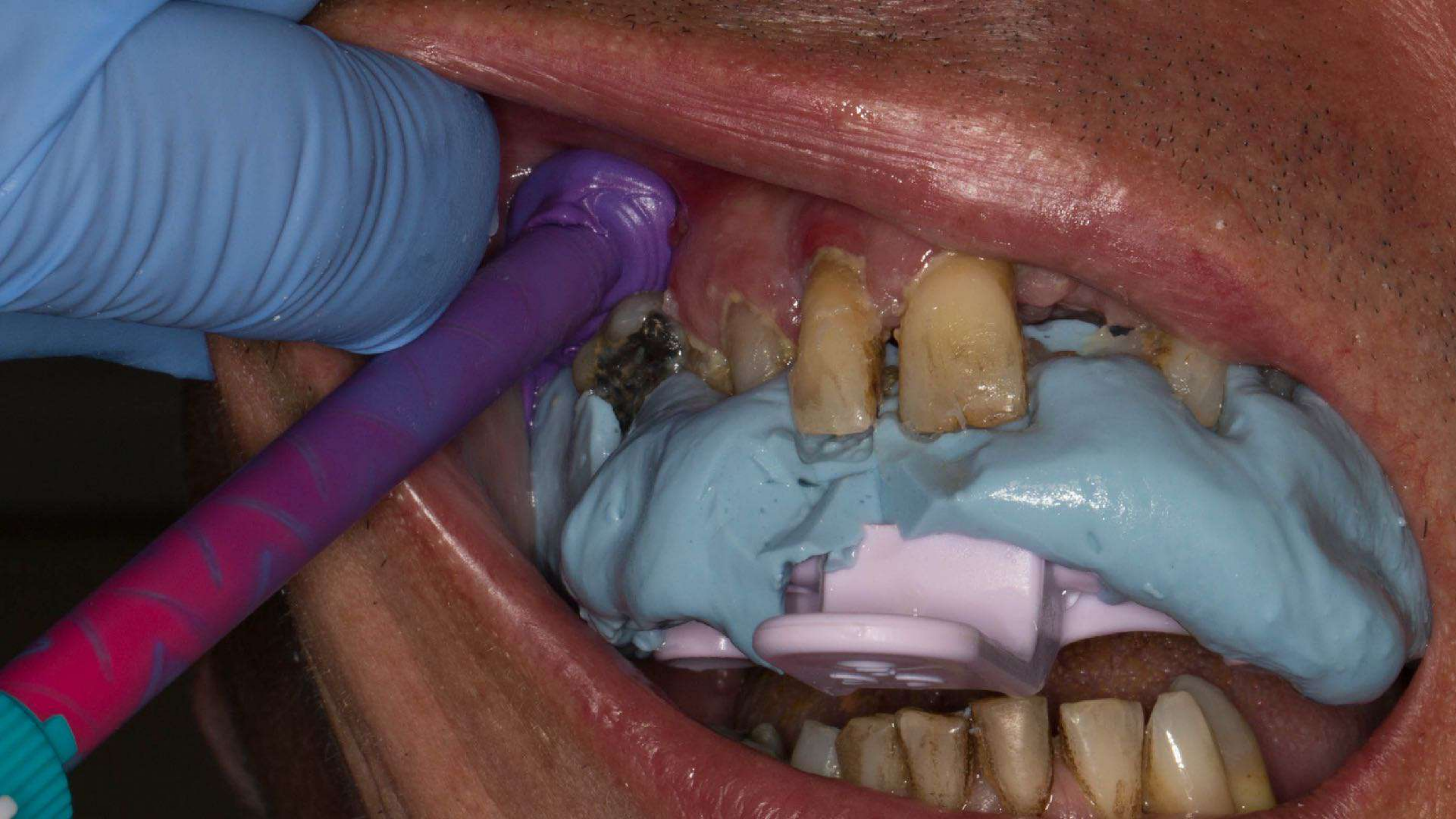








Davis Schottlander & Davis Ltd.  
Leitchworth, Herts. AL1 1AA  
Tel: +44 (0) 442 851 111  
www.davisdentalsupply.com









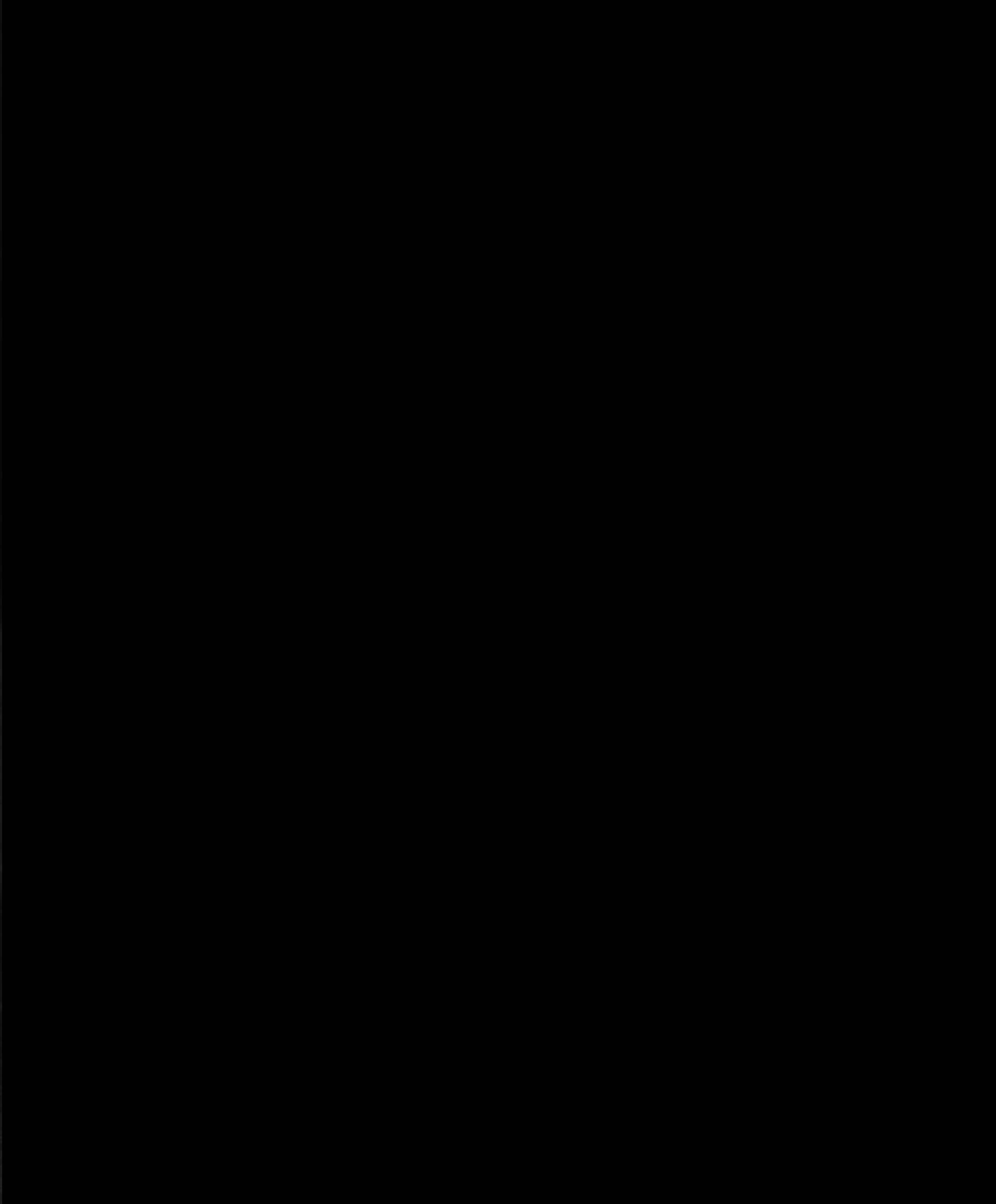


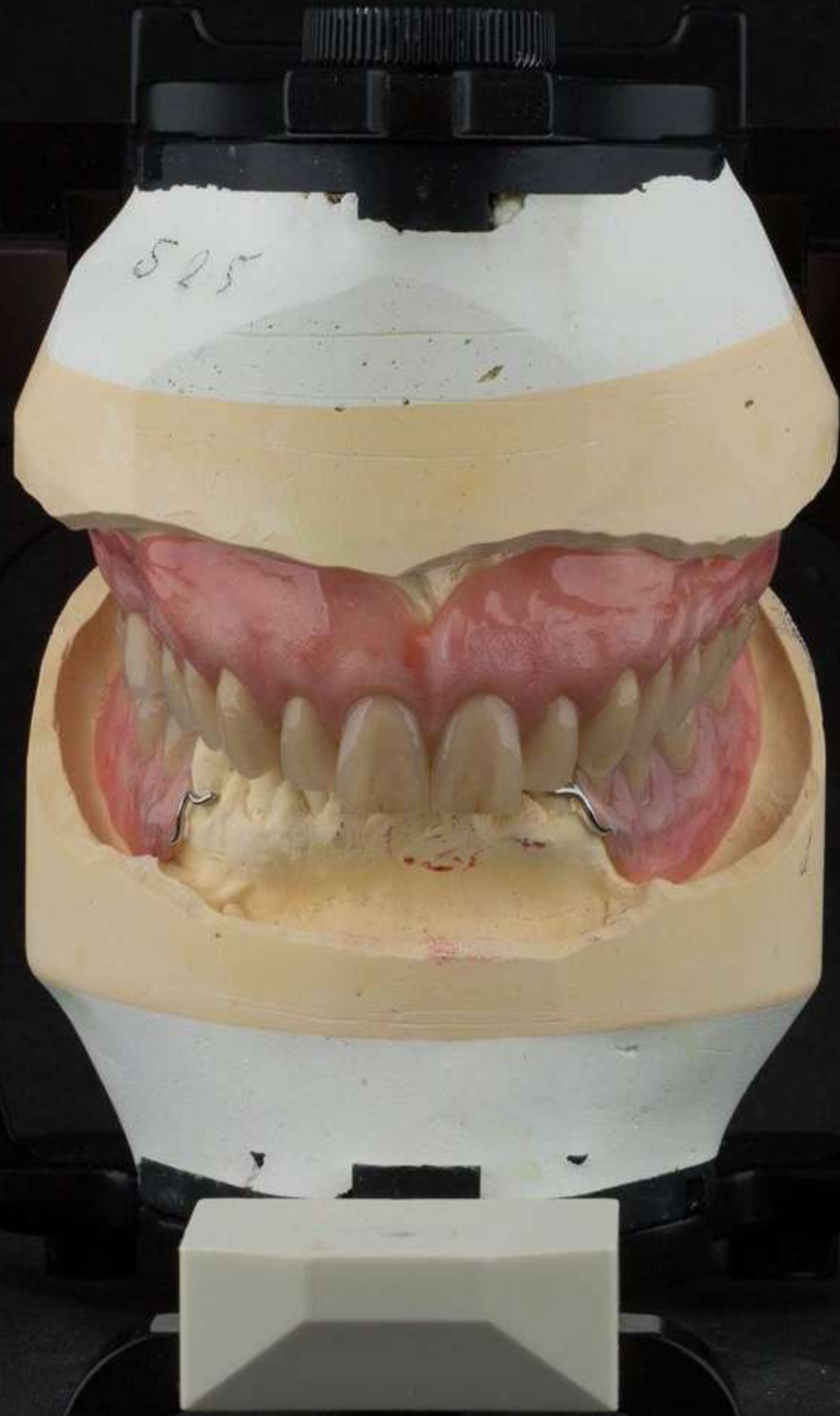
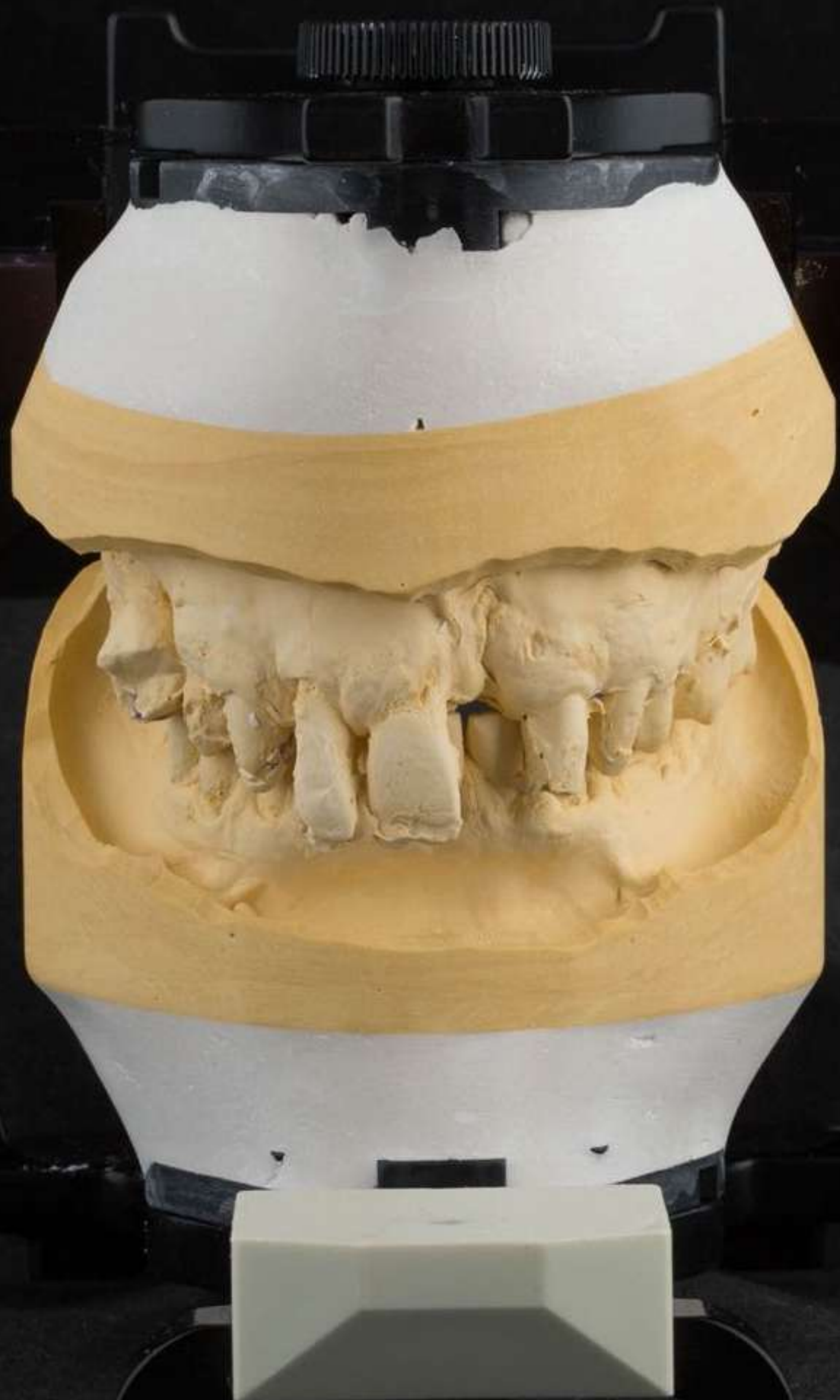




Superglue

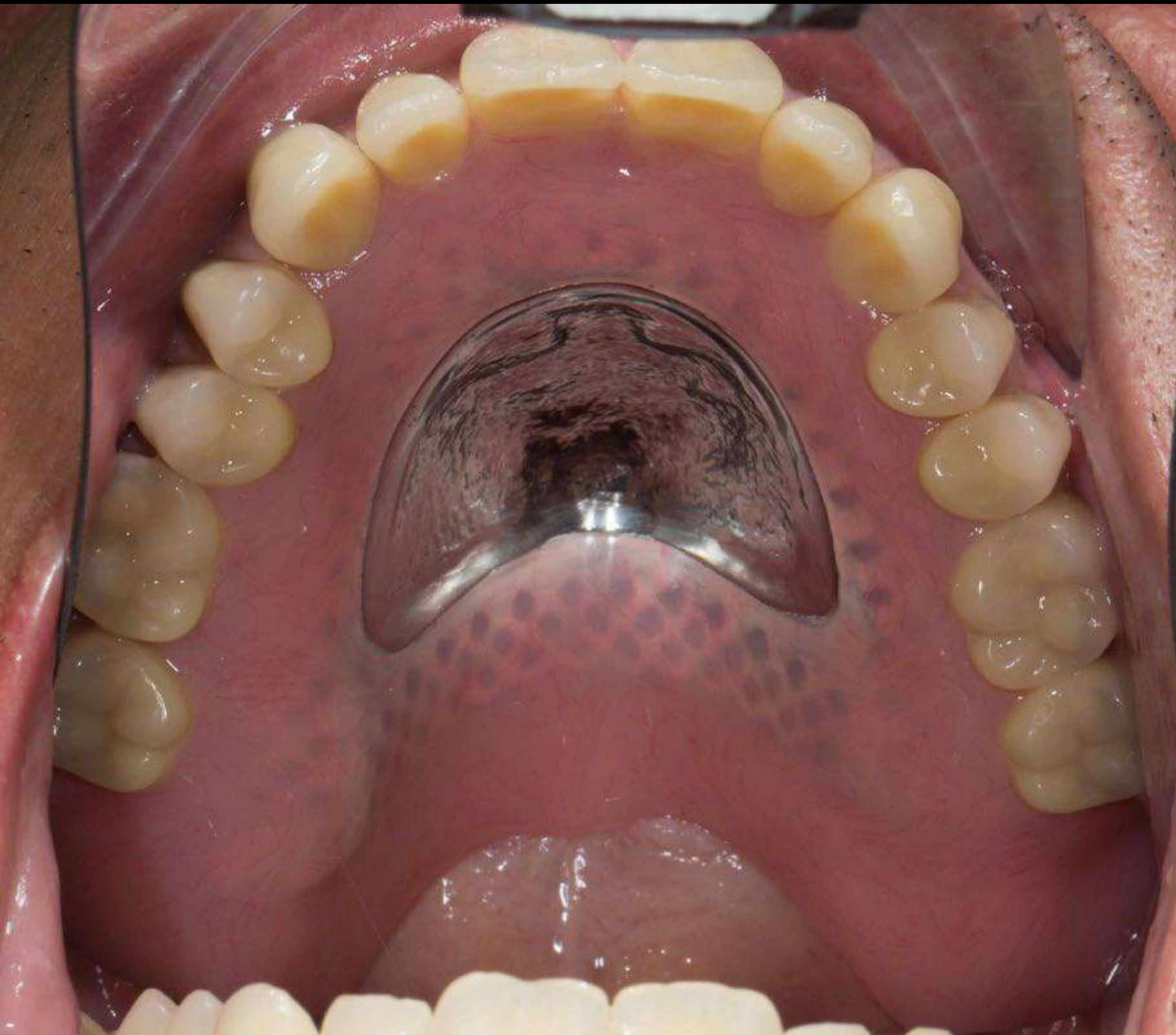




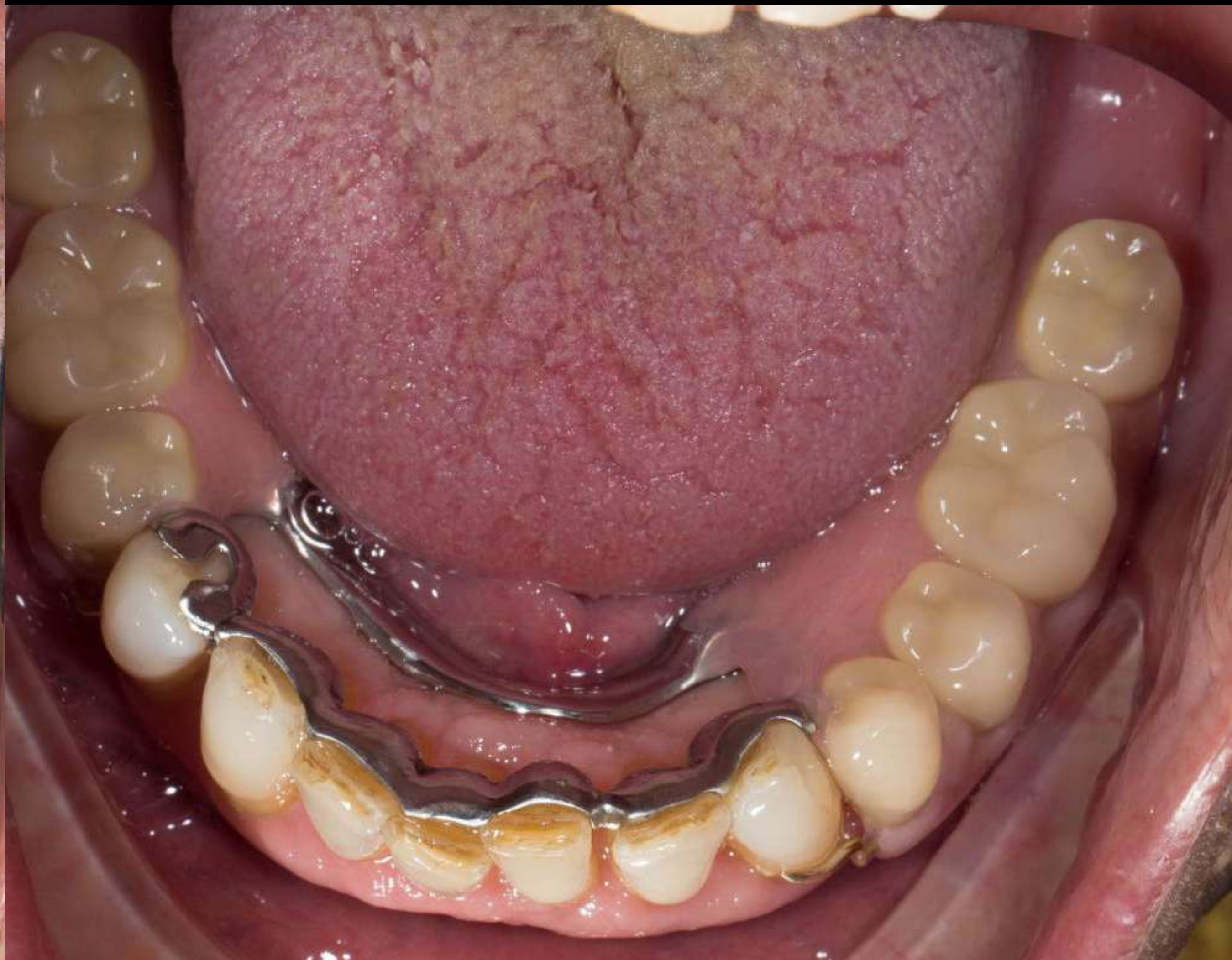




12 months Mk 2



Complete denture



RPD

Muriel



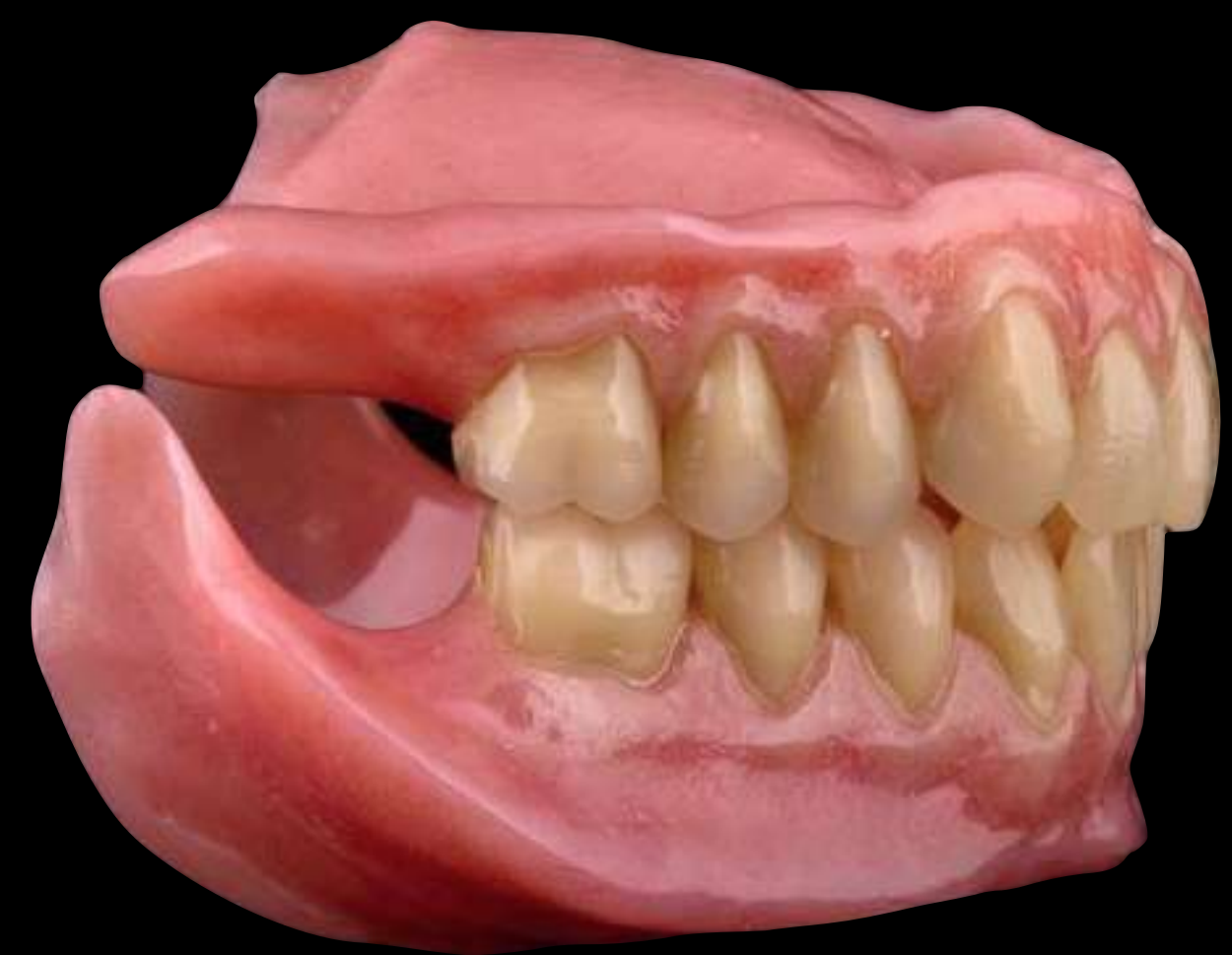


Muriel

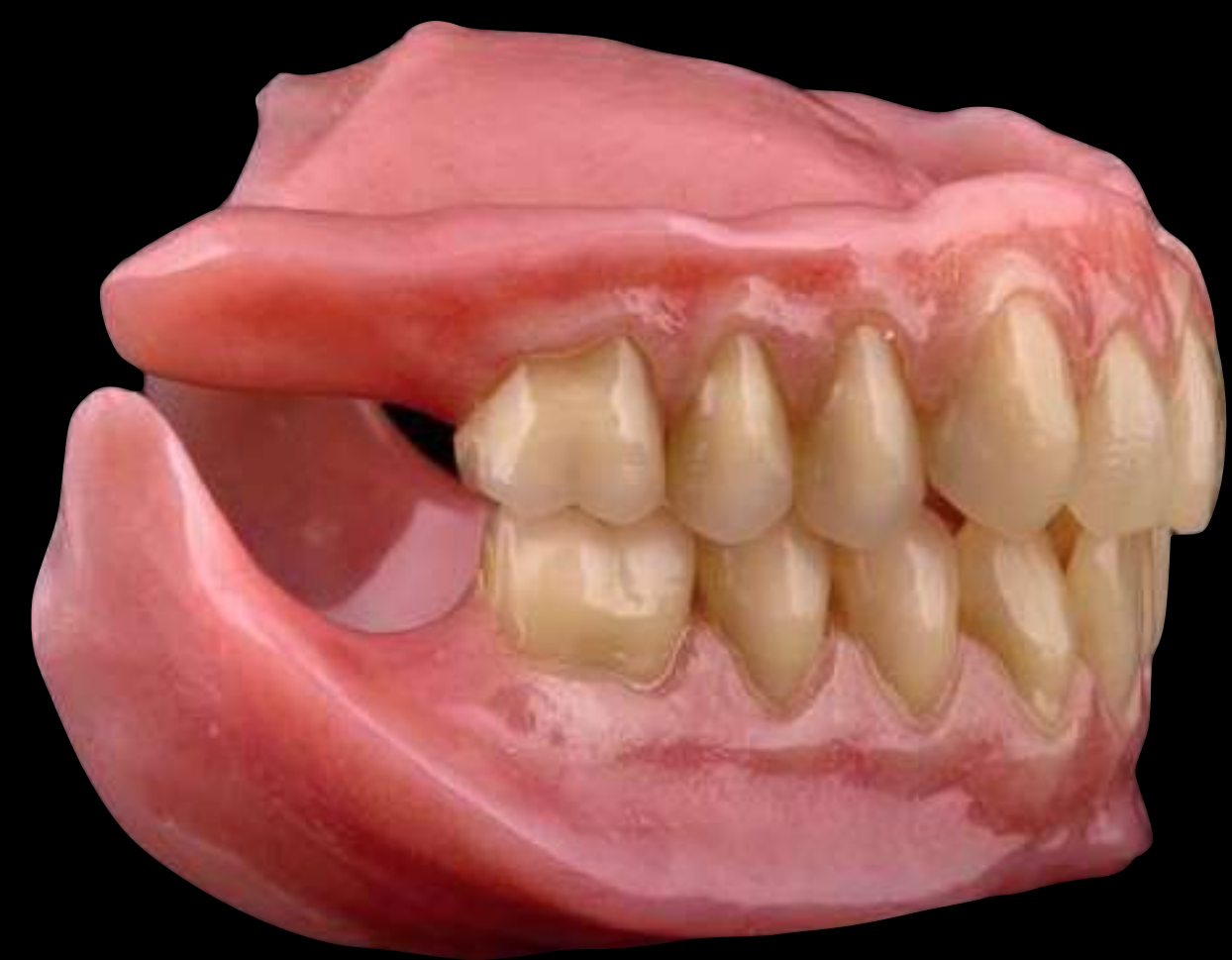


Muriel





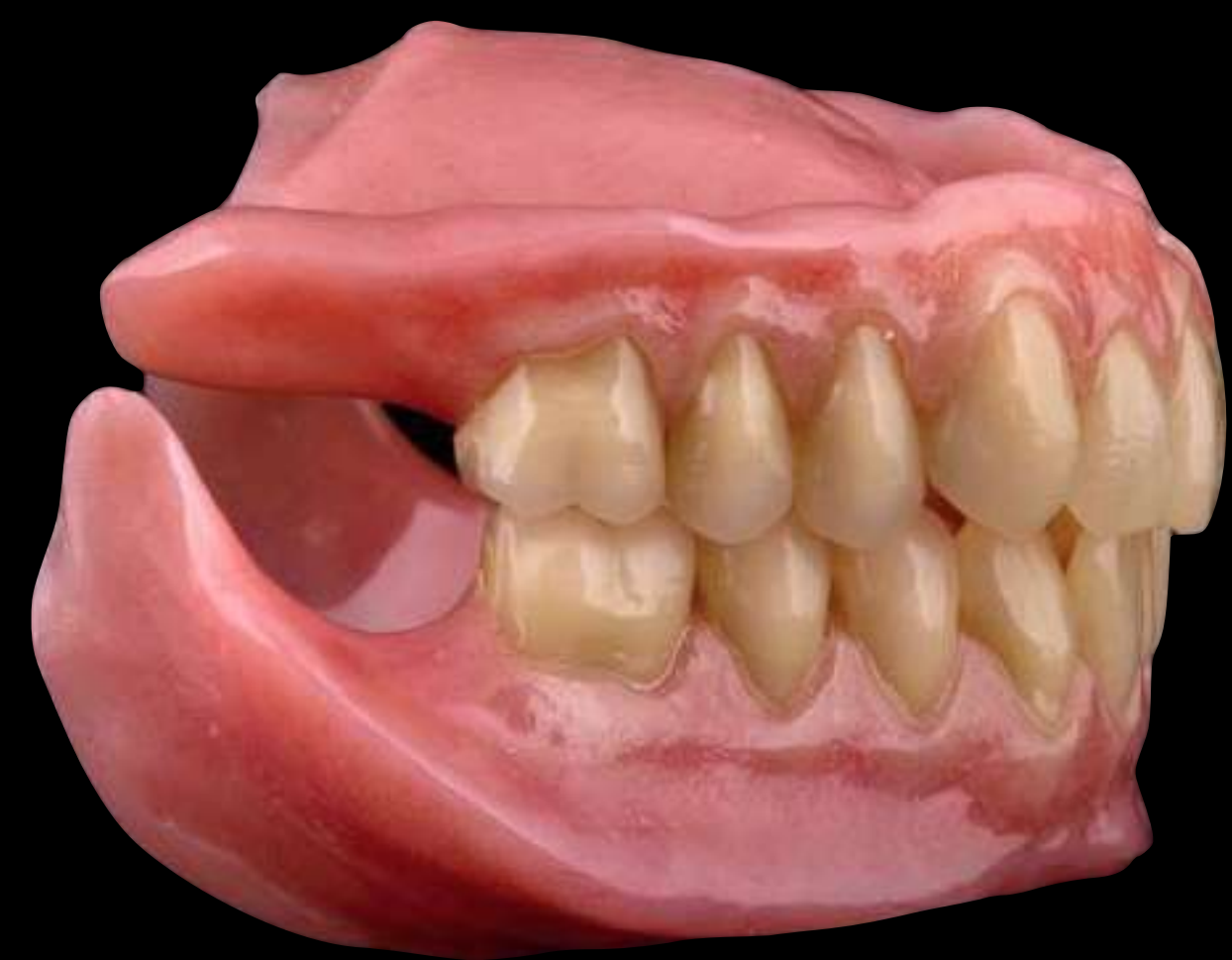
I



I



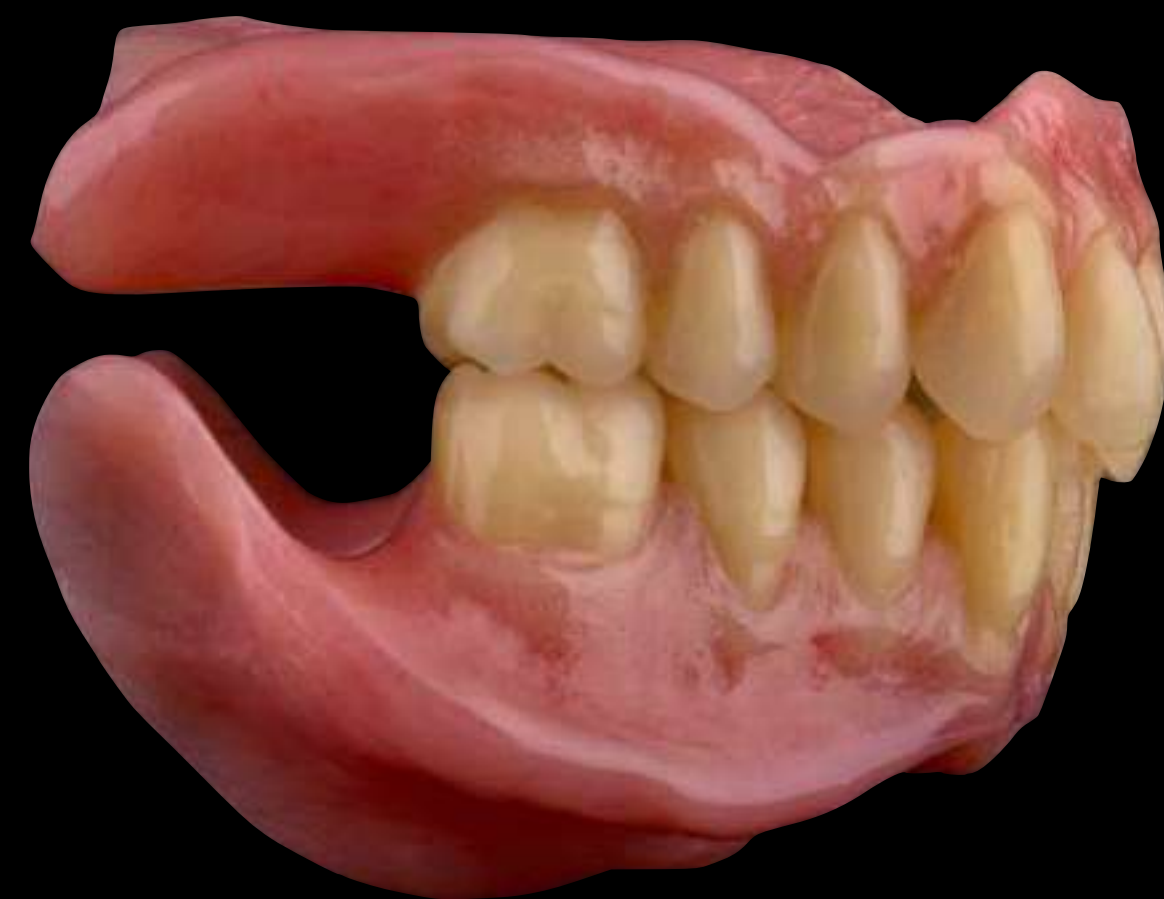
II div1



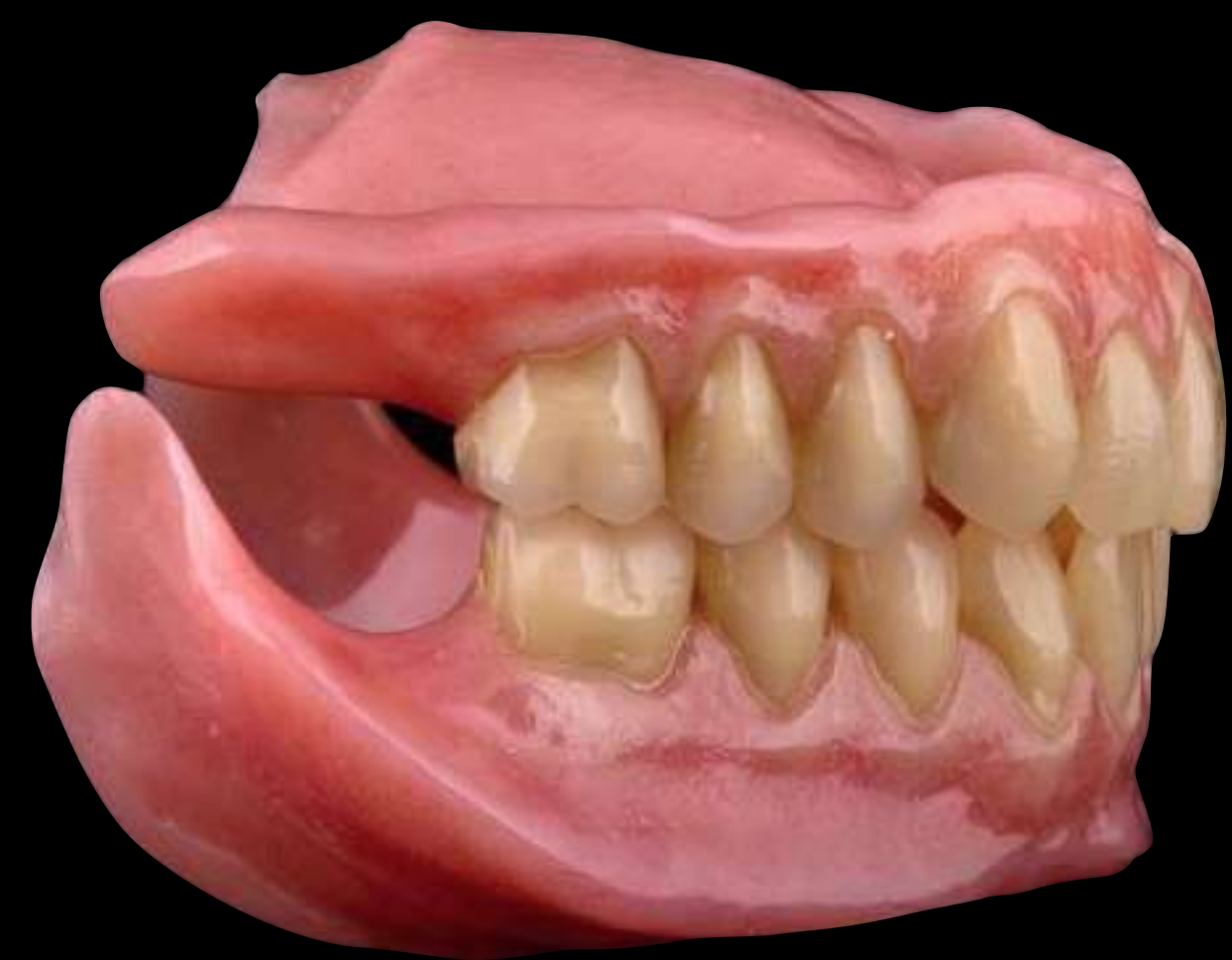
I



II div1



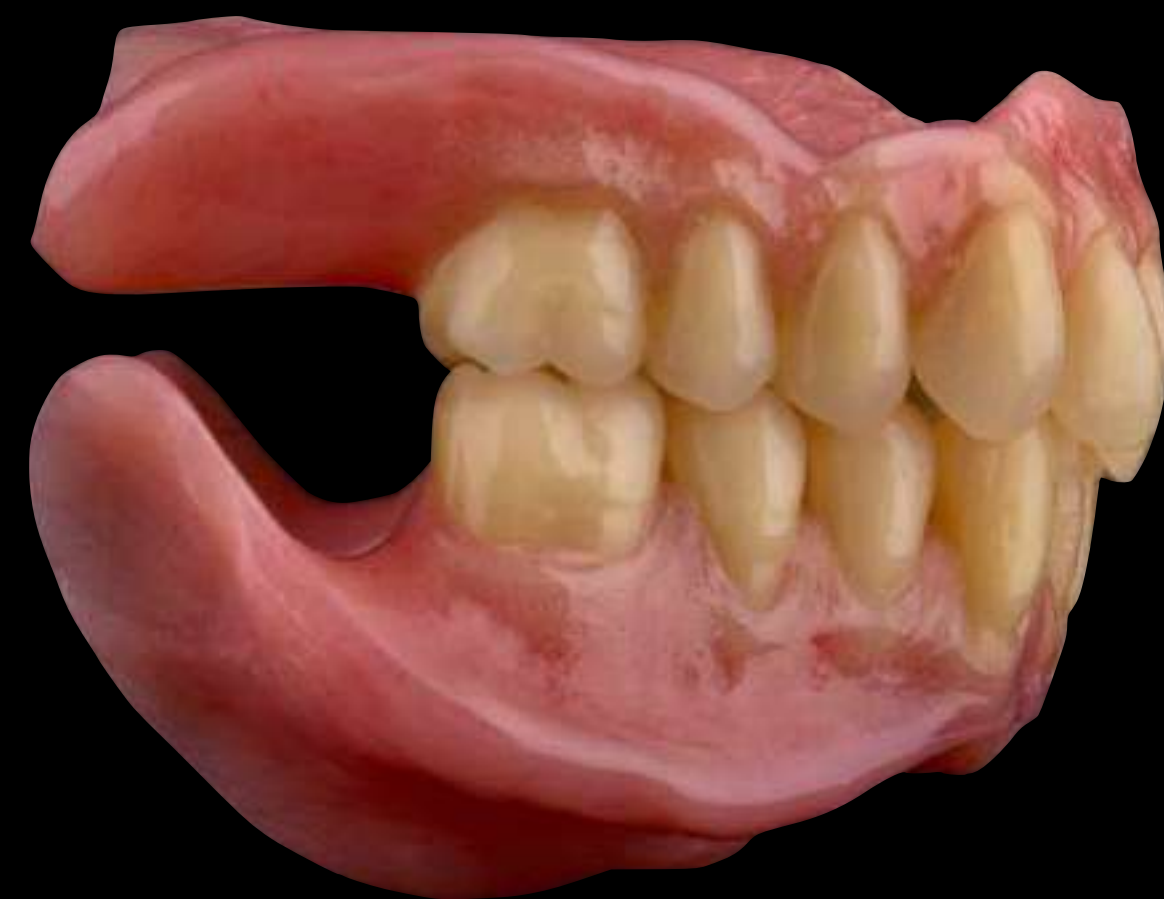
II div 2



I



II div1



II div 2



III

# Rim trimming



Wall paper  
scraper





Olga



Fast x 4

# Rim carving recipe

1. Lip Support
2. Incisal plane
3. Occlusal plane
4. Buccal corridors
5. Centre line
6. OVD



# The “must have” photos for Dental Technician



Anne



Anne



Schottlander Enigmalive teeth

# Centric Relation



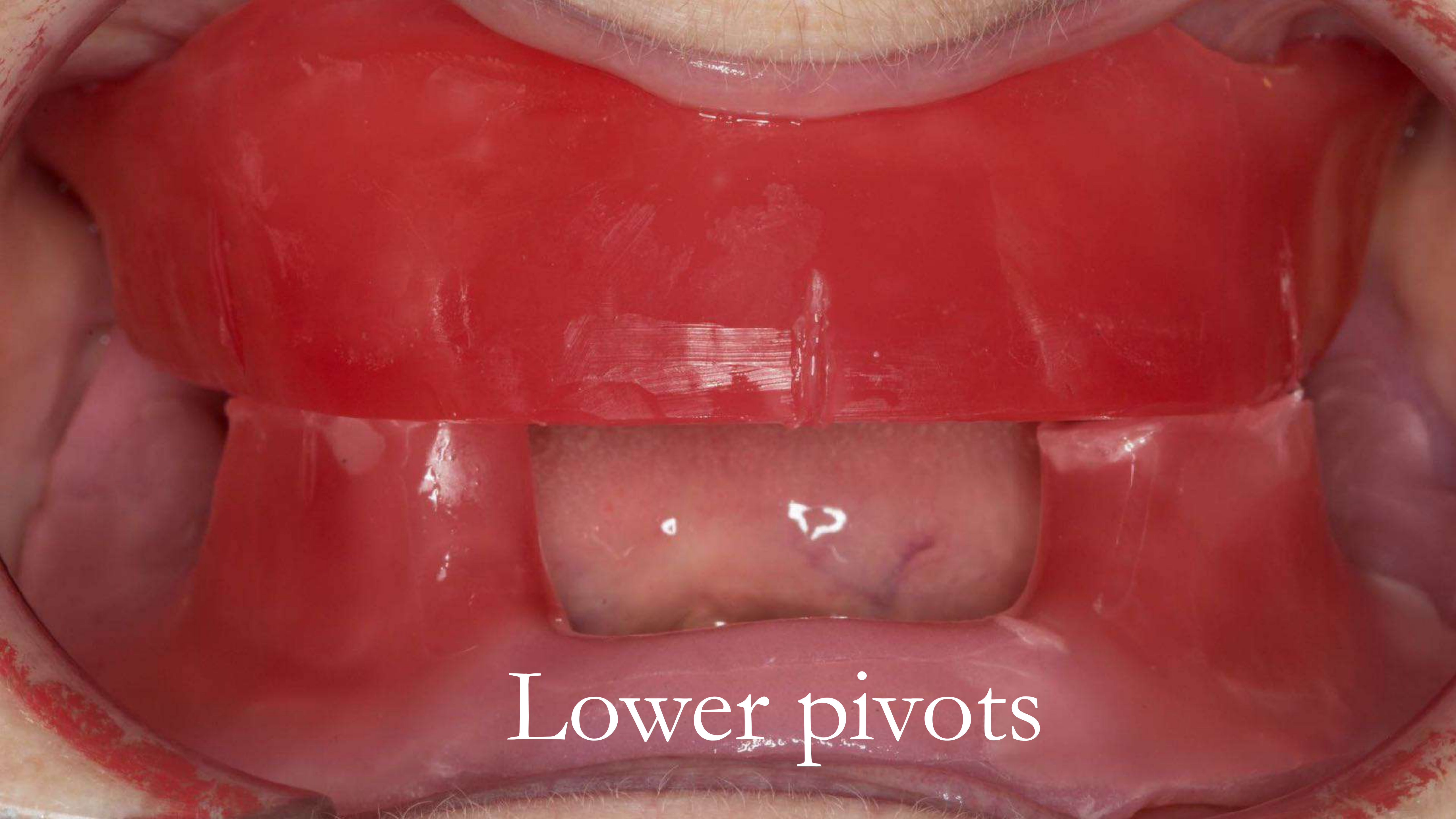
A dental model consisting of a yellow plastic base and a red wax rim. The wax rim is shaped to fit the base and has a scalloped edge. The text "Wax Rims" is written in white serif font across the center of the red wax. There are some green markings on the yellow base, possibly indicating measurement points or alignment marks.

Wax Rims

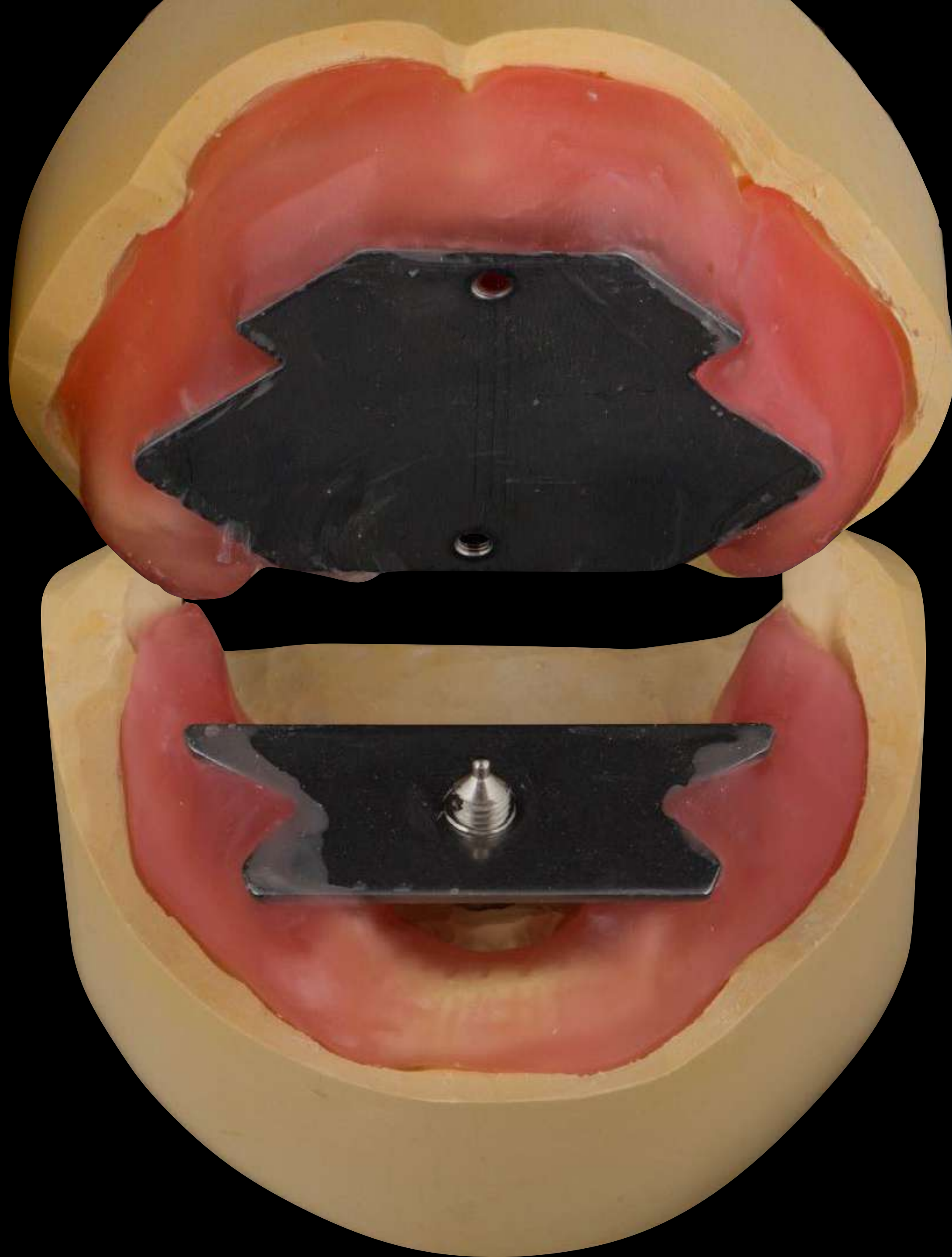


Wax Rims



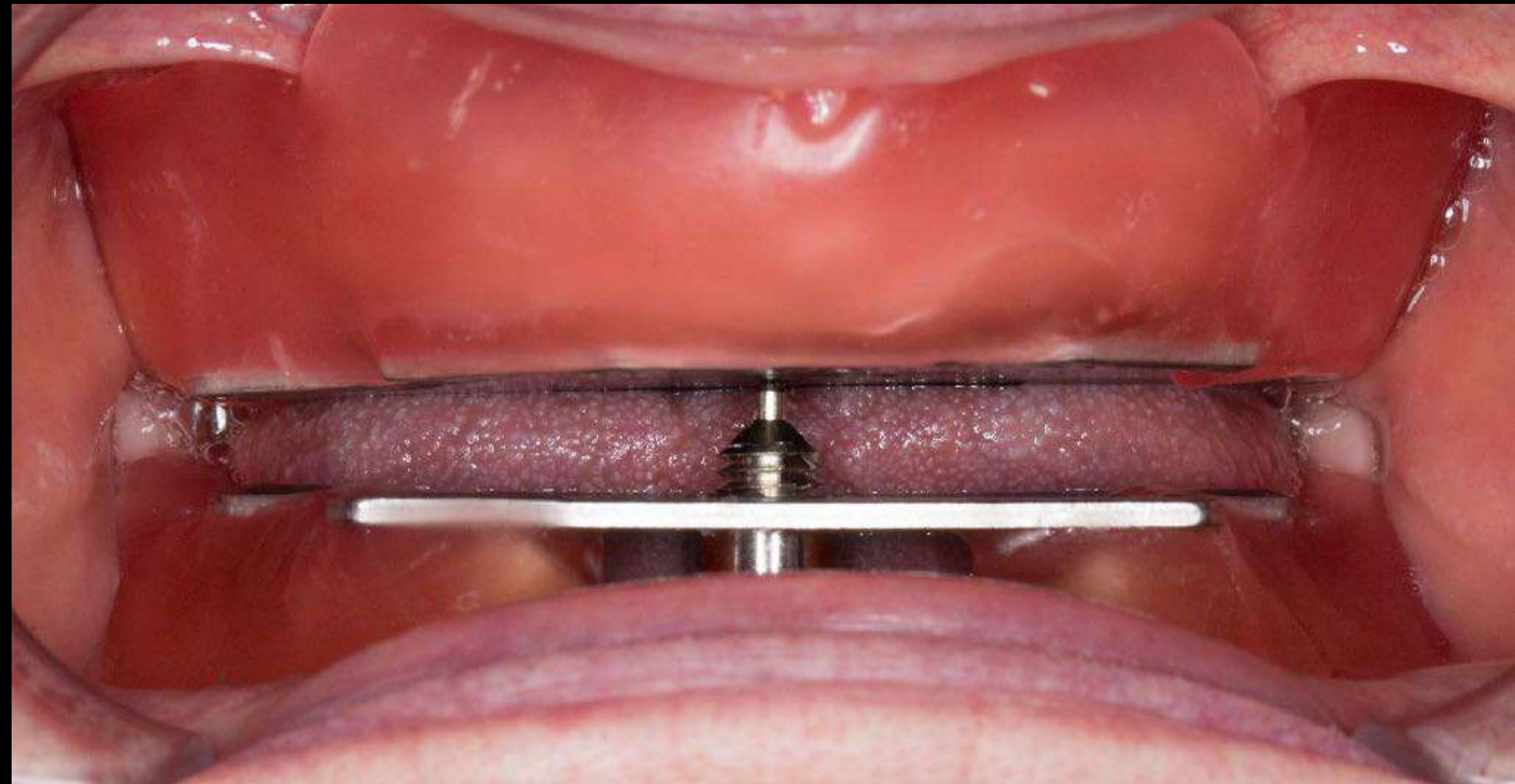
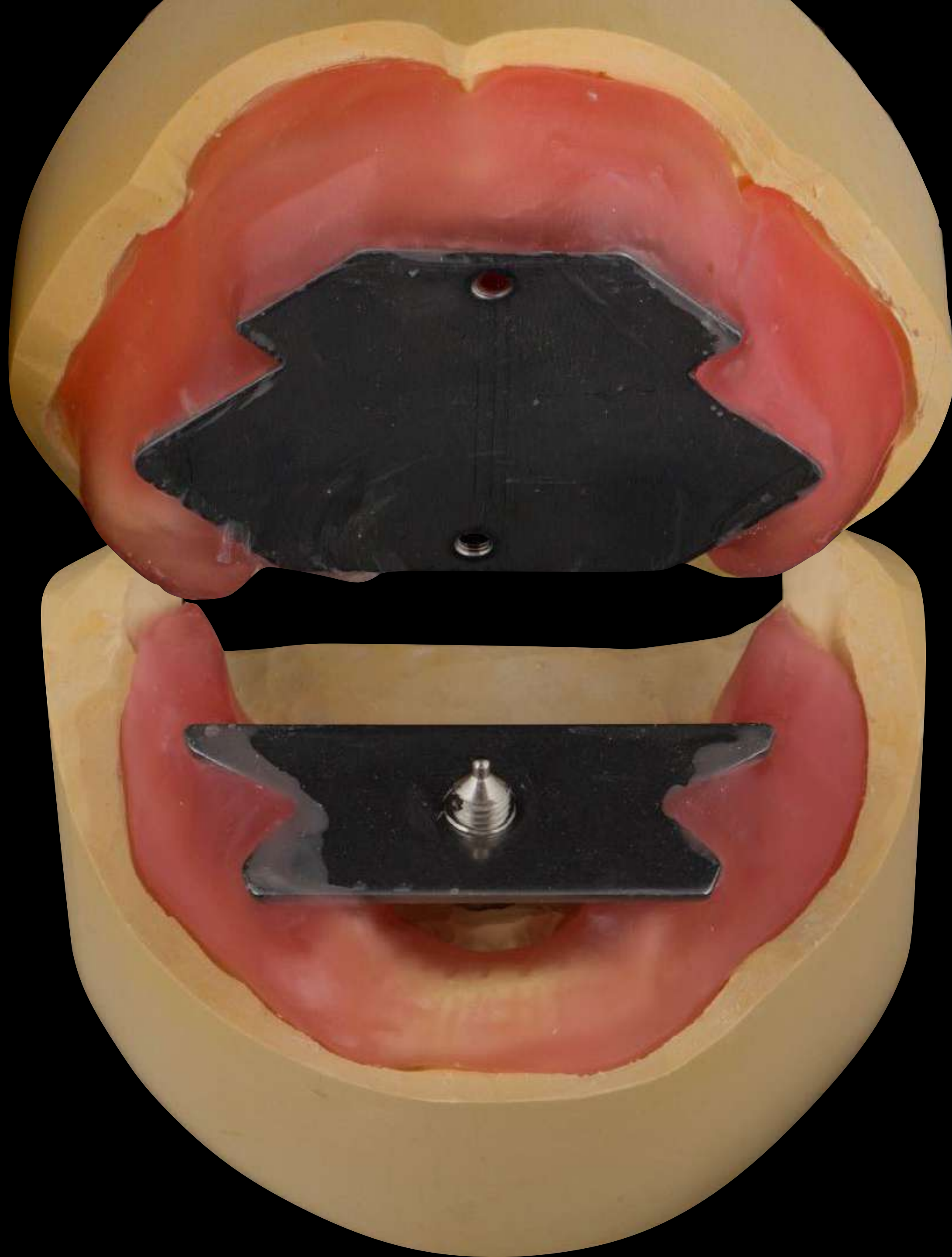


Lower pivots

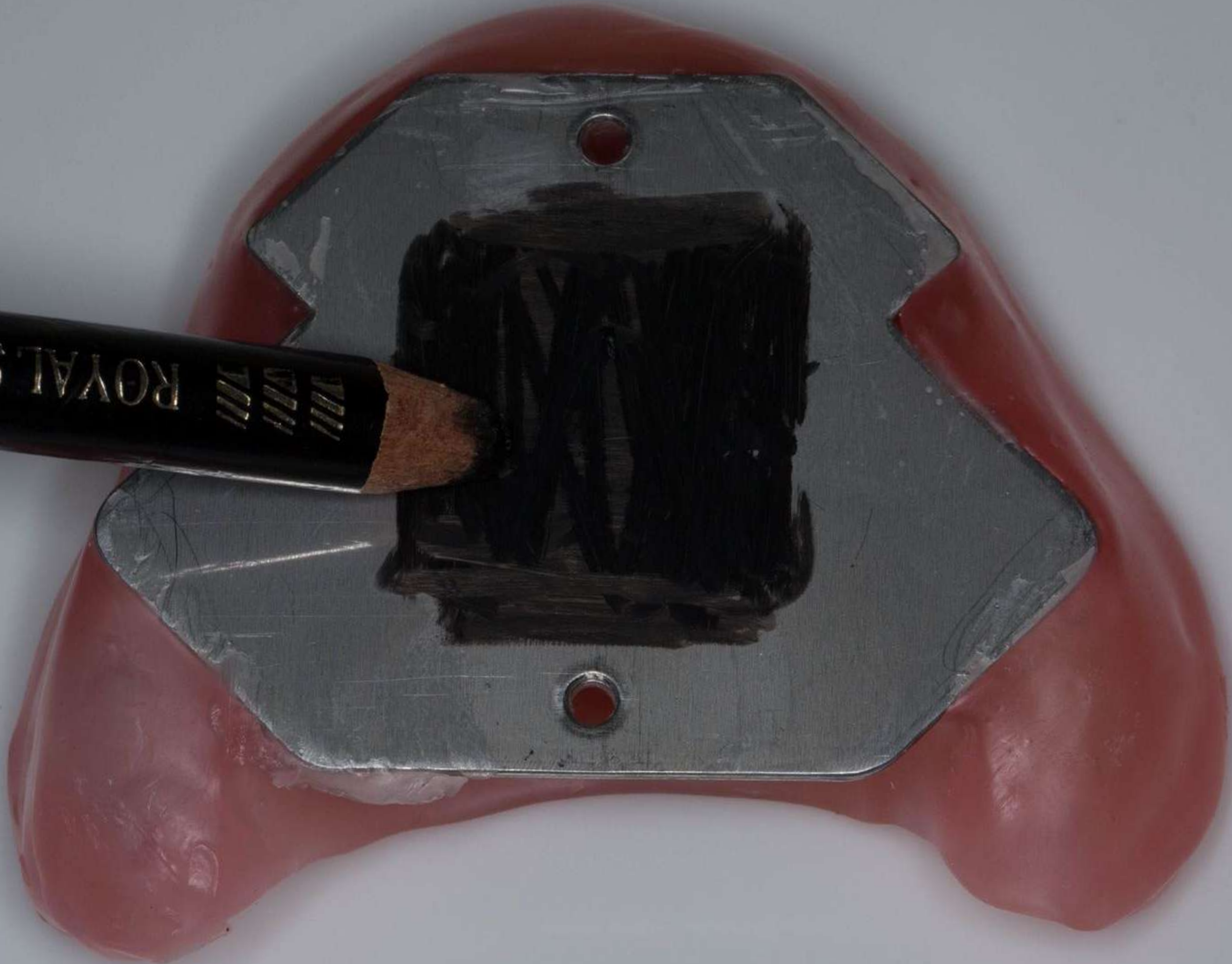


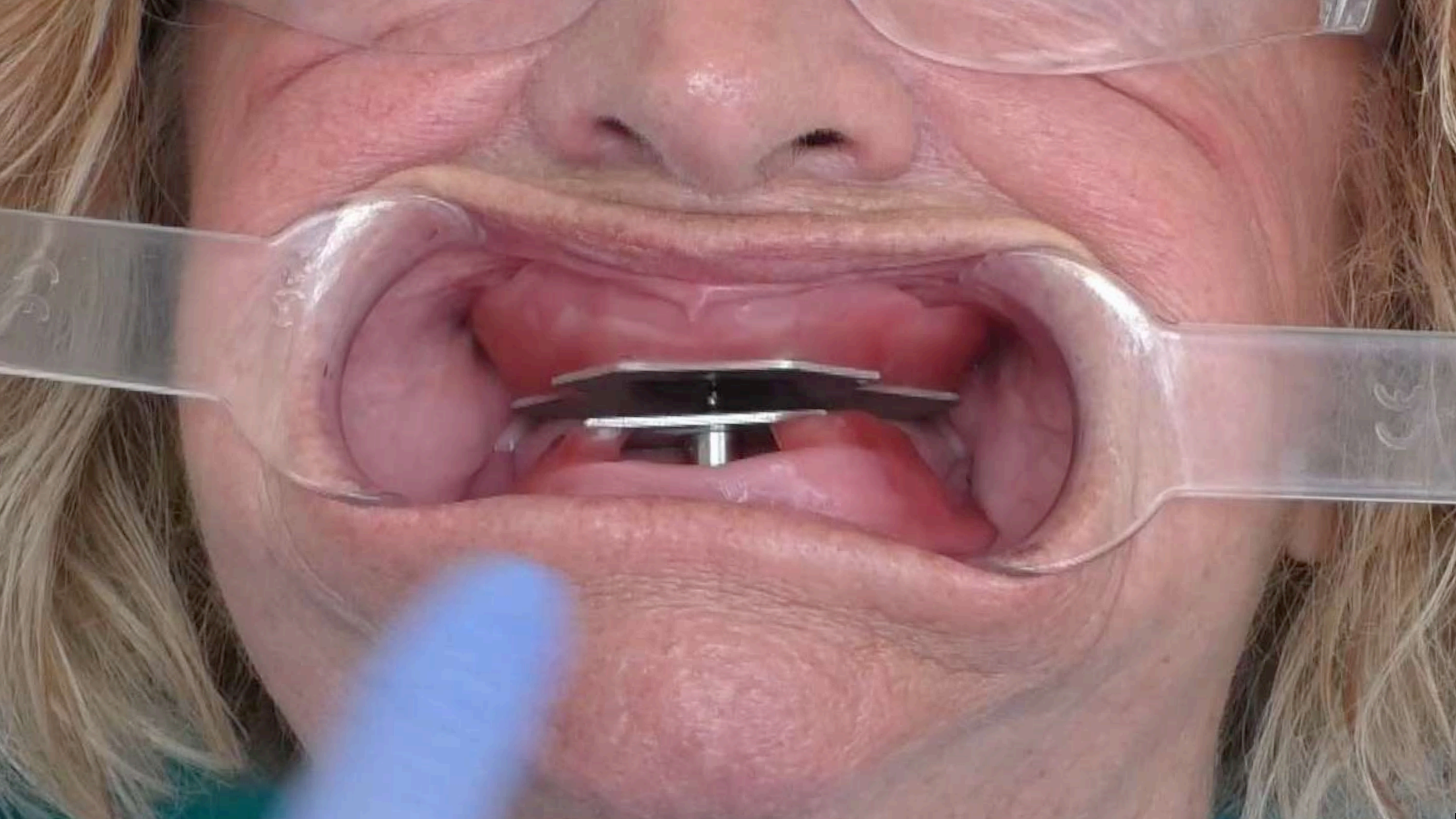
Gothic arch tracing

# Gerber Condylator



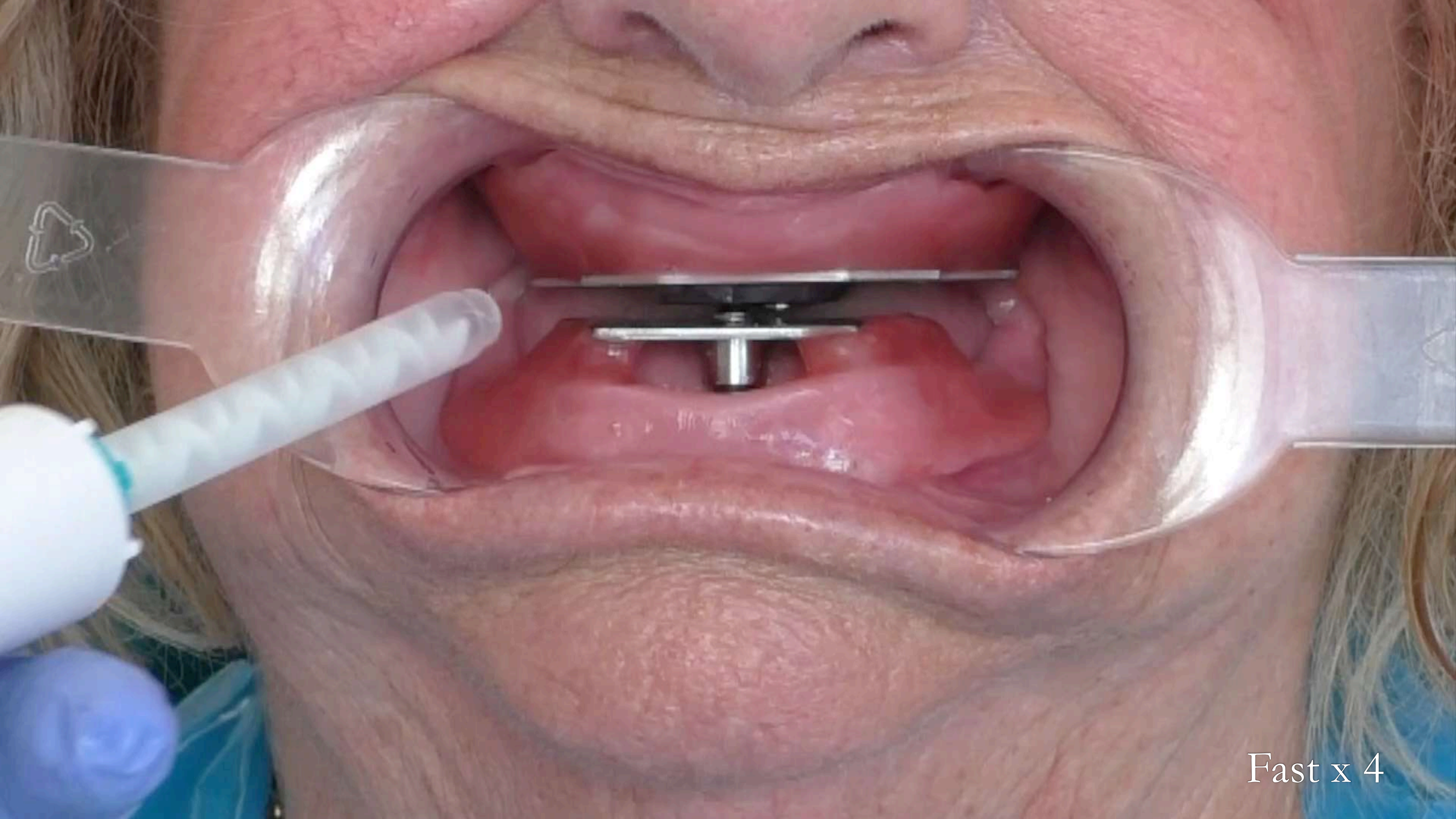
ROYAL SO





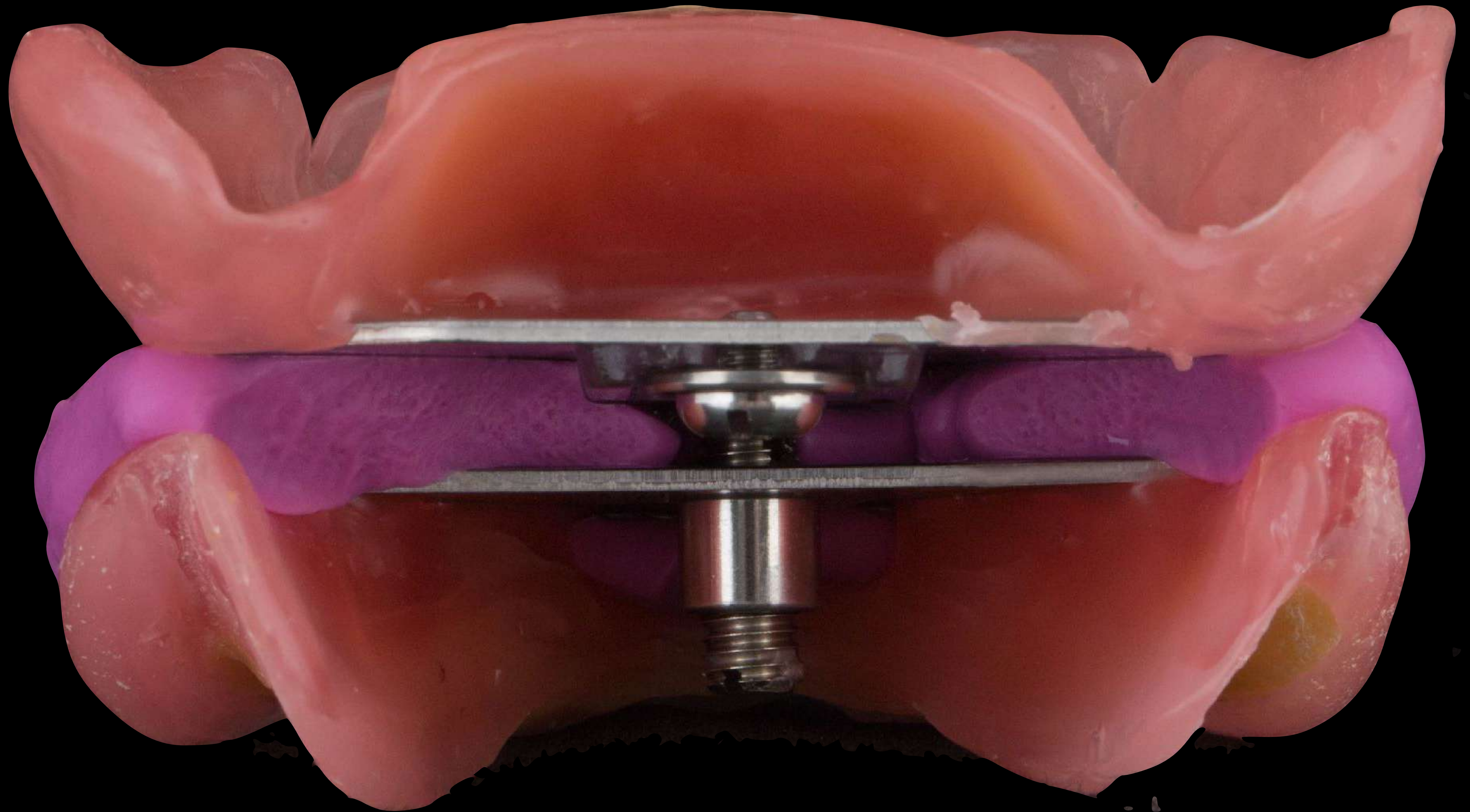


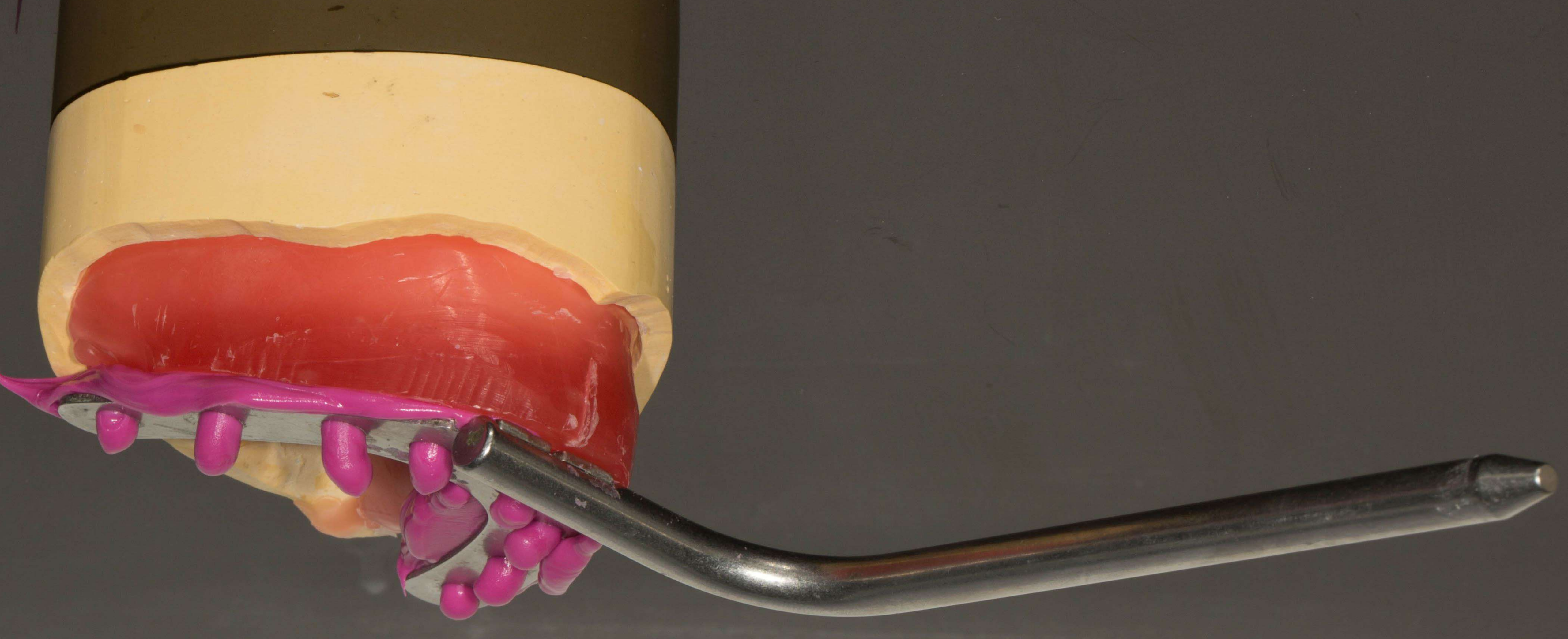




Fast x 4







Facebow bite fork on upper carved wax rim

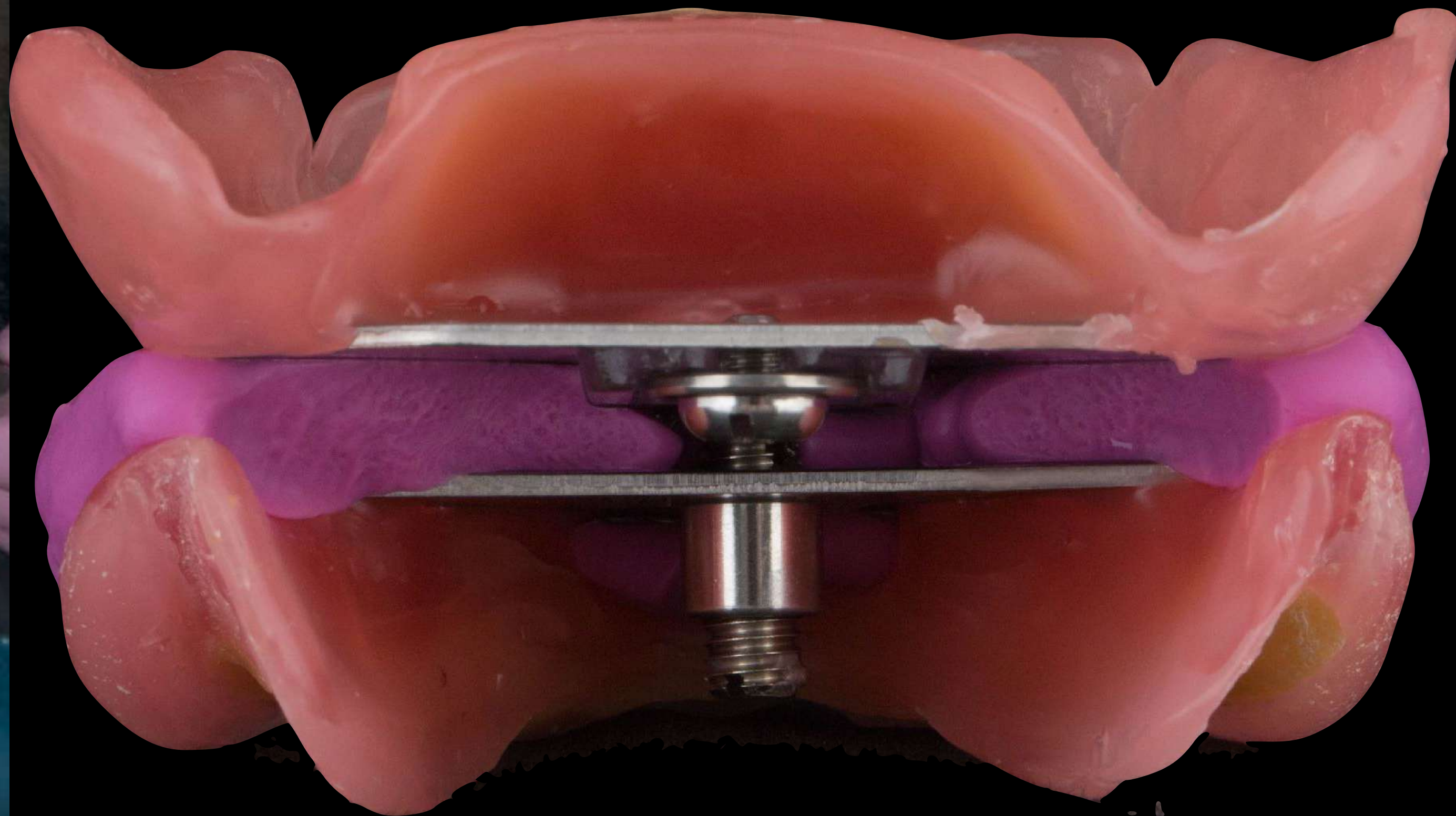
Facebow

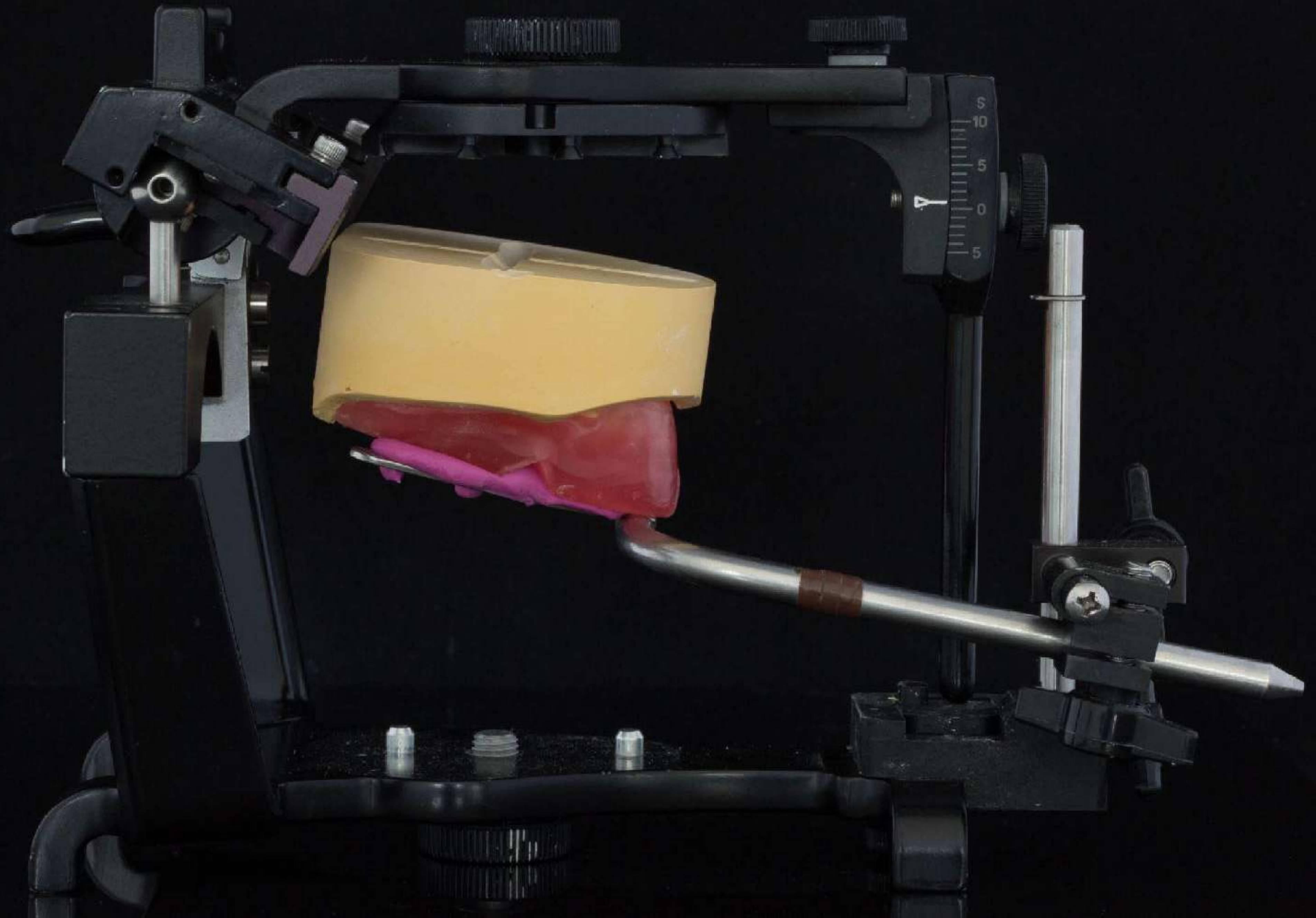


Facebow

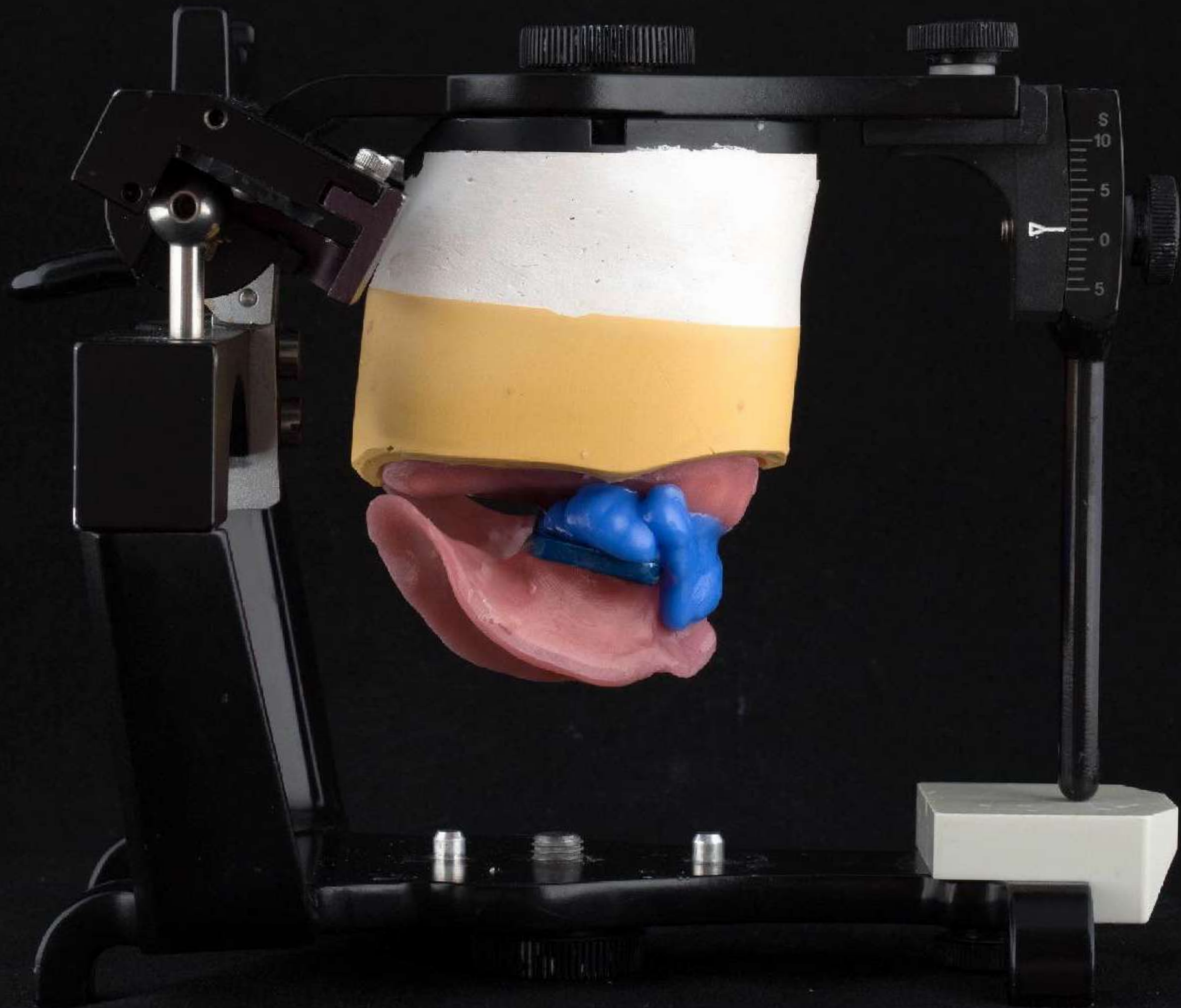


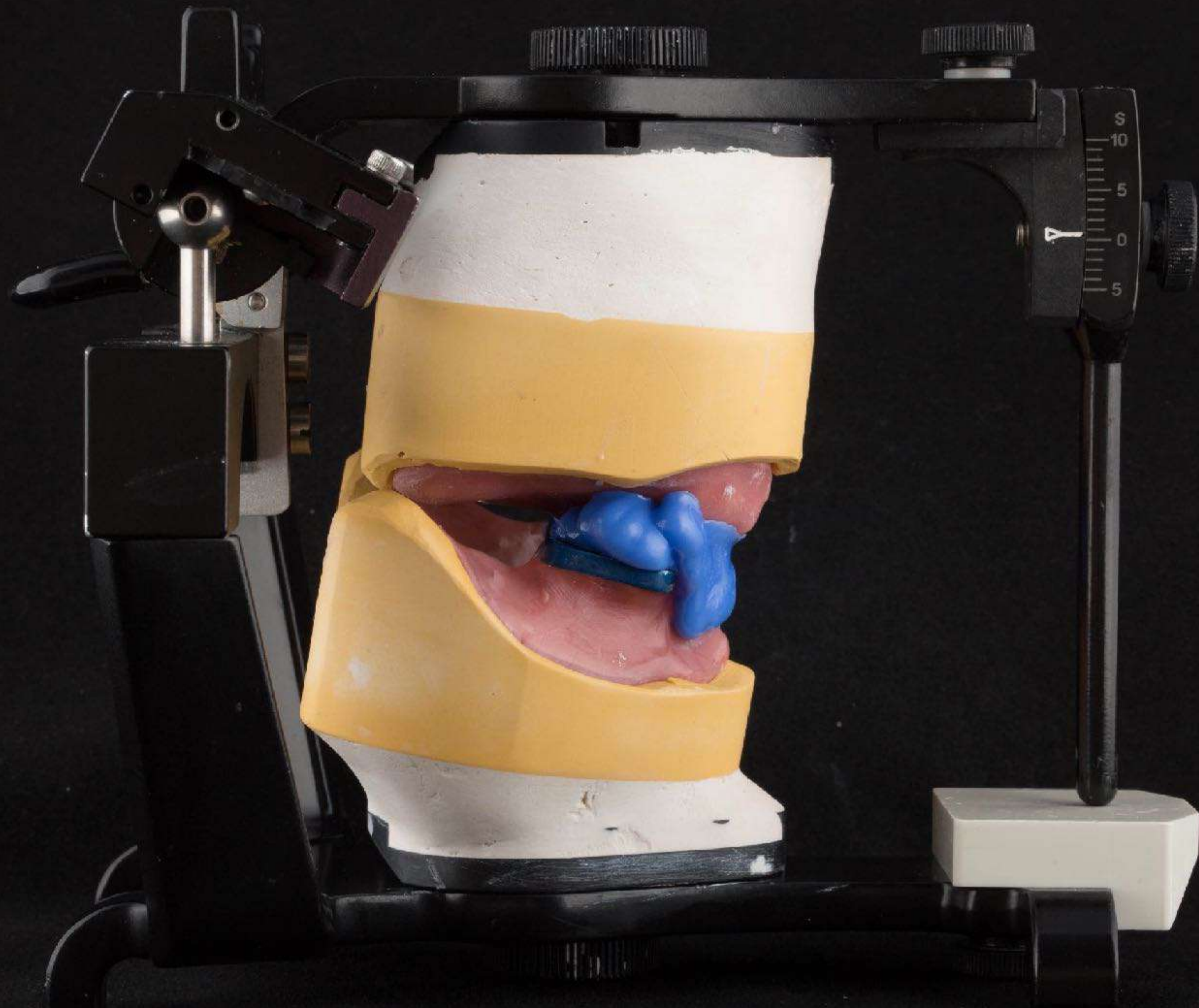
+ CR record



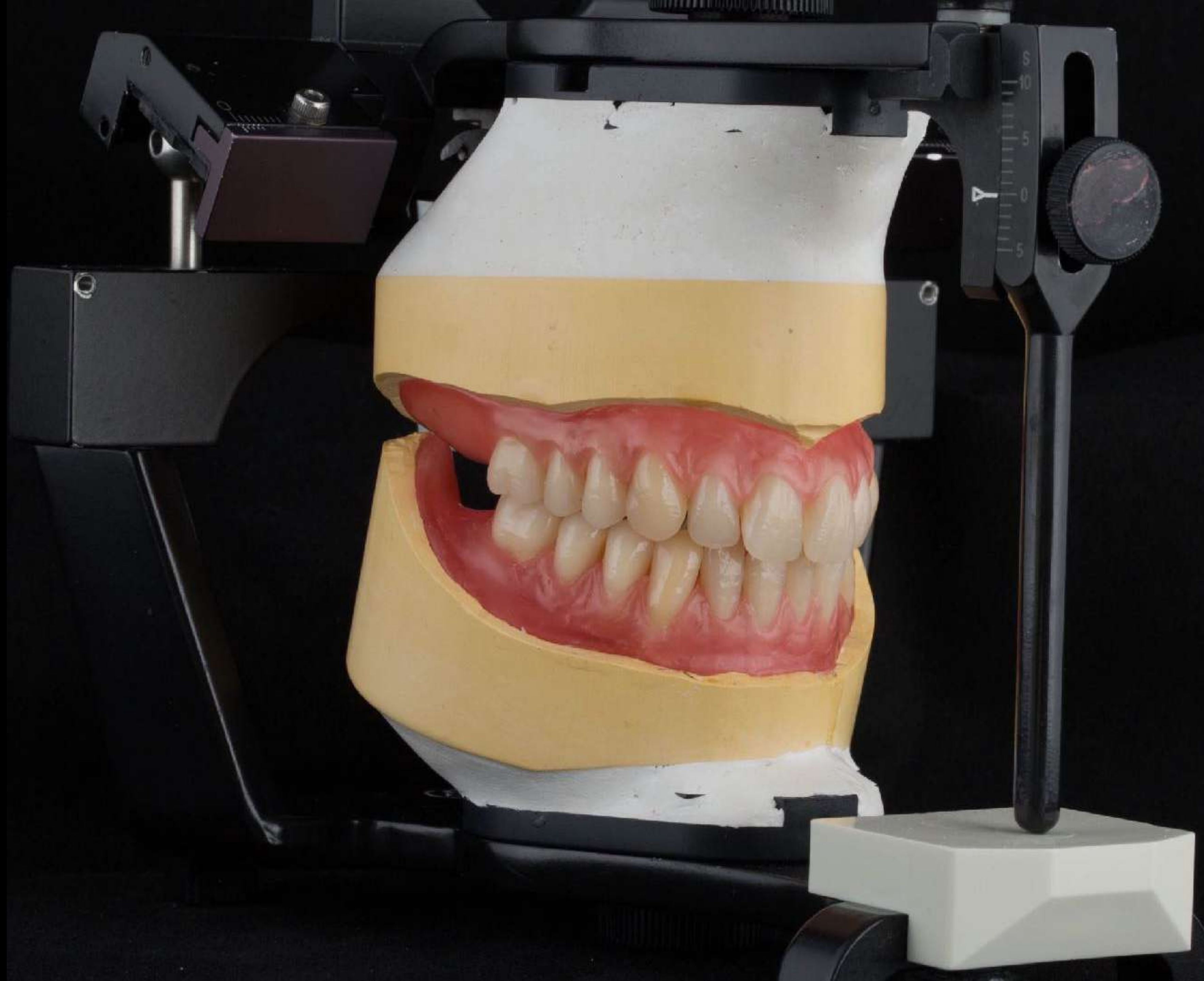












I only do dentures





On arrival



Whorlie bridge \$34K

A dental model of a whorlie bridge, a type of dental prosthesis. The model shows a metal framework with several teeth attached. A purple rectangular box is overlaid on the center of the model, containing the text "Fin, you idiot!". In the bottom right corner, there is a dental tool, possibly a scaler or a similar instrument, with a small metal tip and a handle.

Fin, you idiot!

Whorlie bridge \$34K 2013



1st attempt



2nd attempt





Schottlander Enigmalive teeth 2014



3rd attempt

Schottlander Enigmalive teeth

Rachel  
Orthodontist





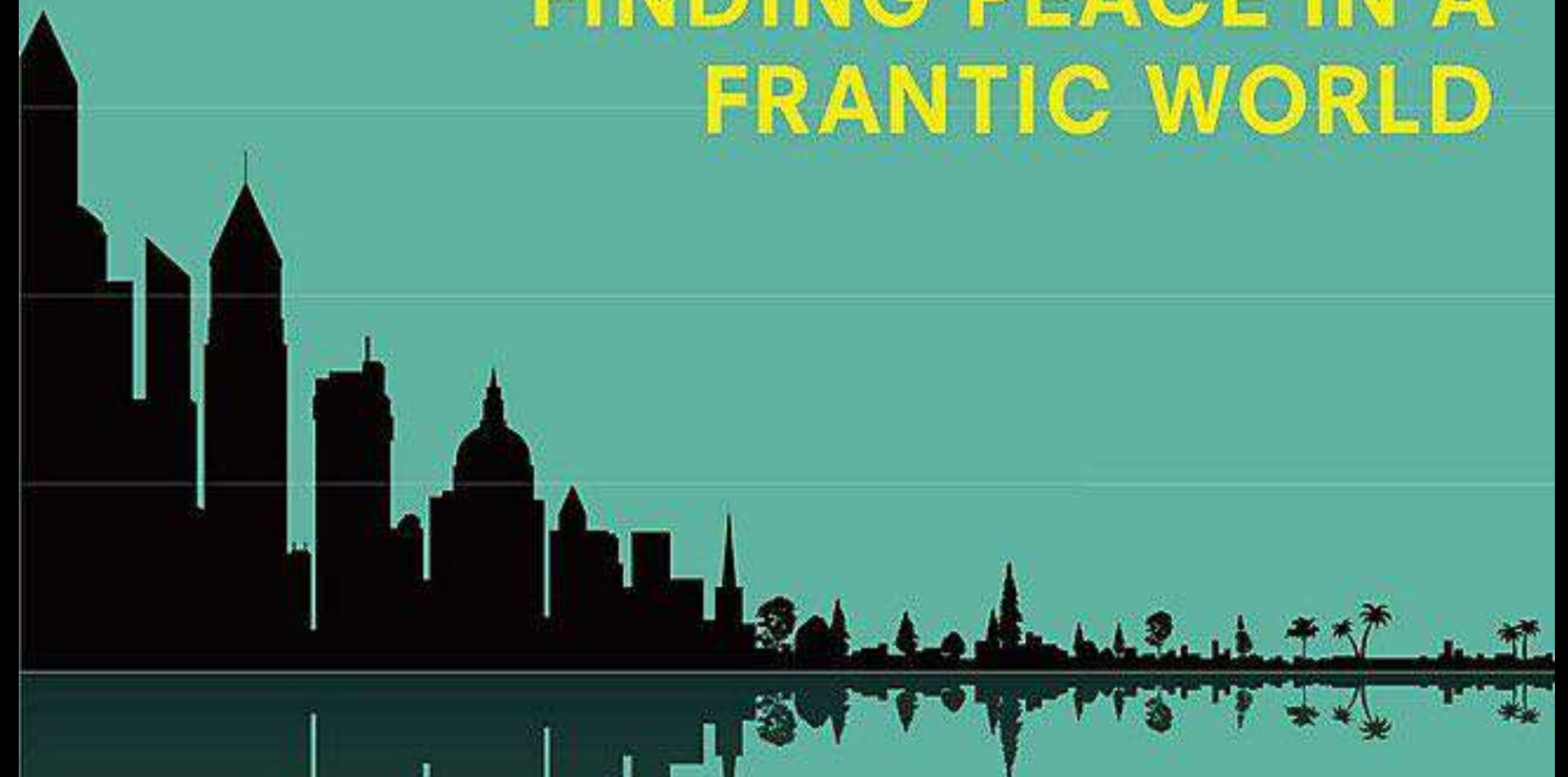
John Riach  
My Clinical Psychologist



INCLUDES FREE CD OF GUIDED MEDITATIONS

# Mindfulness

a practical guide to  
**FINDING PEACE IN A  
FRANTIC WORLD**



'If you want to free yourself from  
anxiety and stress, then read this book'  
**RUBY WAX**

The  
life-changing  
bestseller

and **MARK WILLIAMS**  
**DANNY PENMAN**

Foreword by Jon Kabat-Zinn



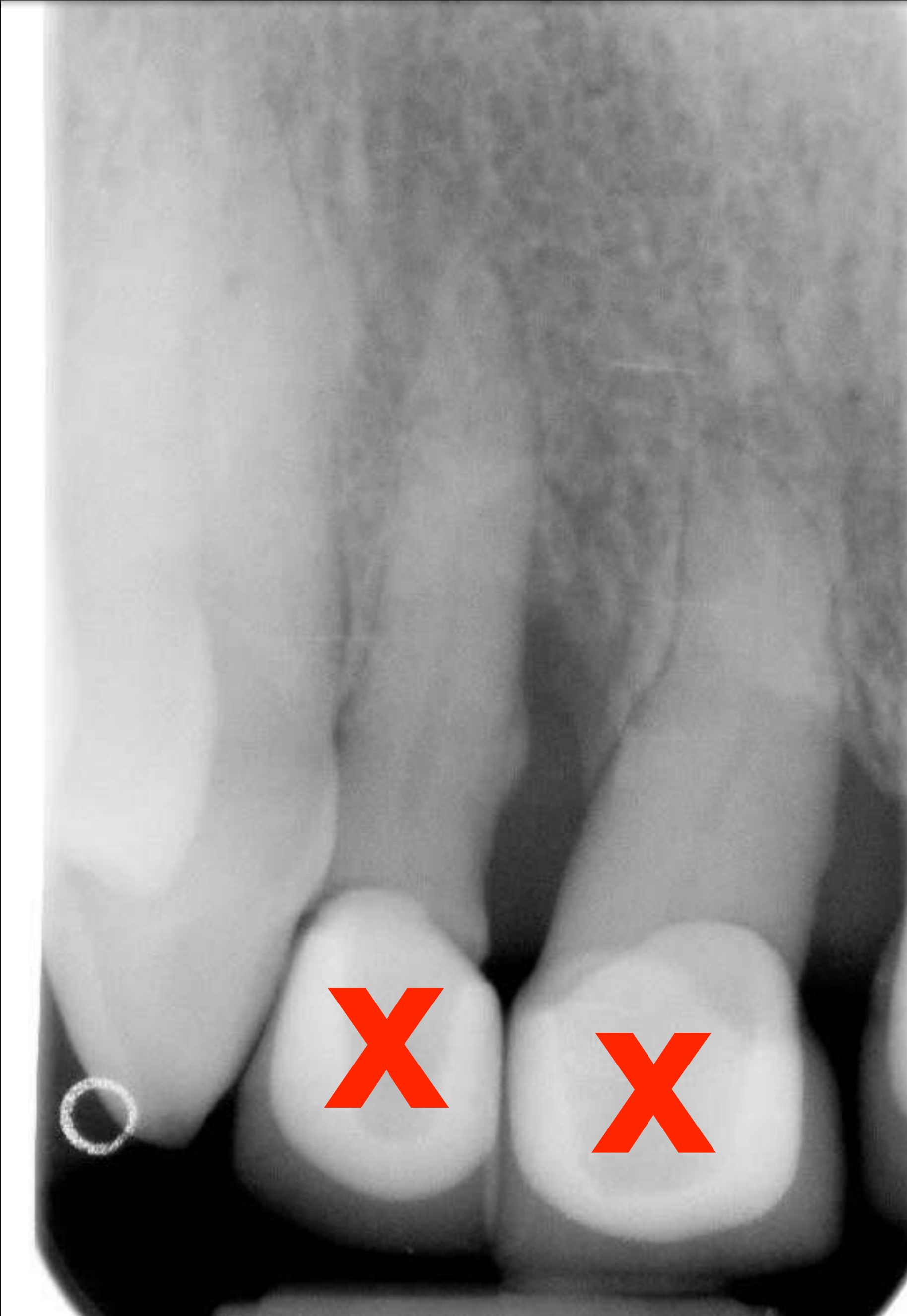
# The Besford Study Club

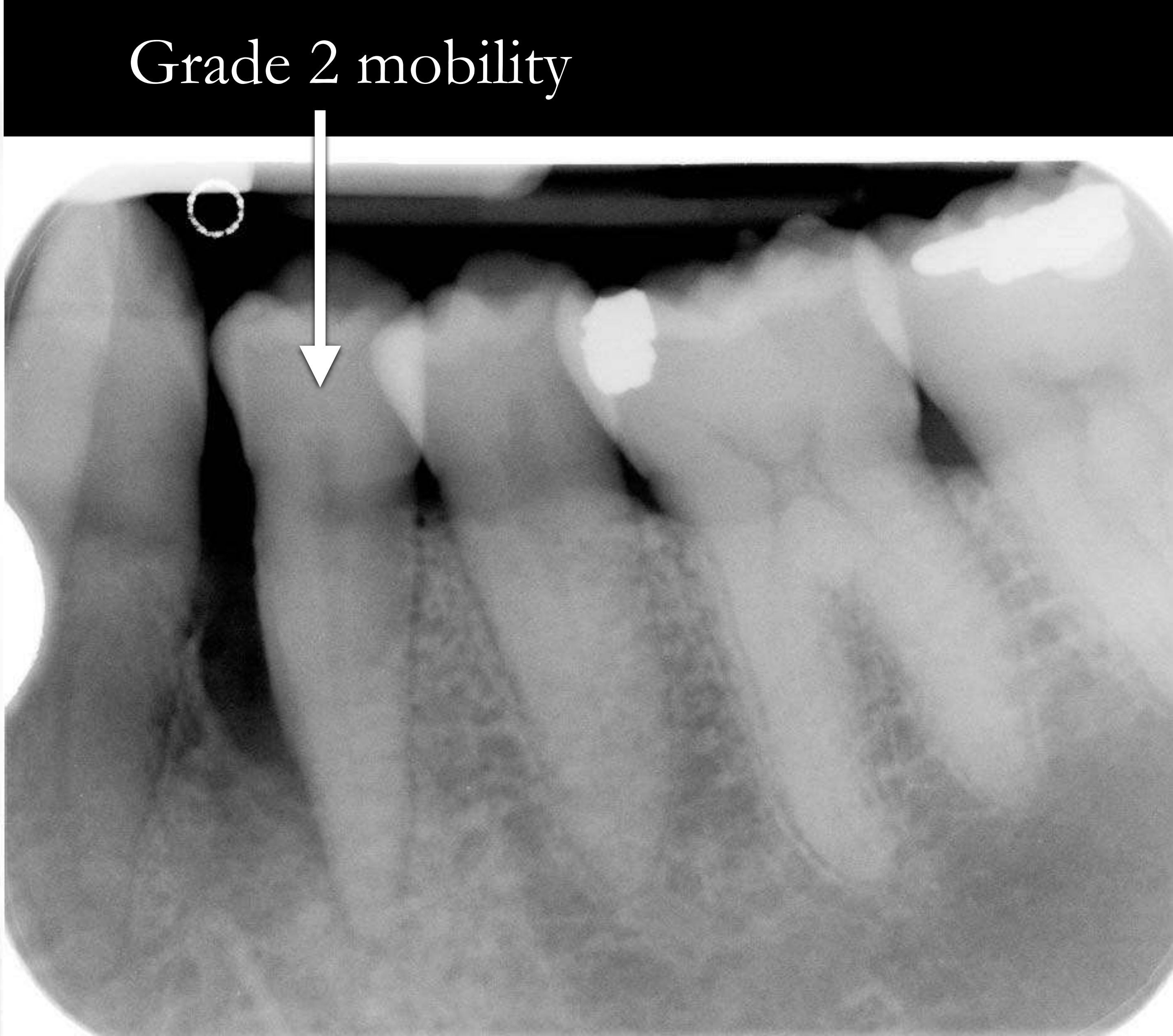
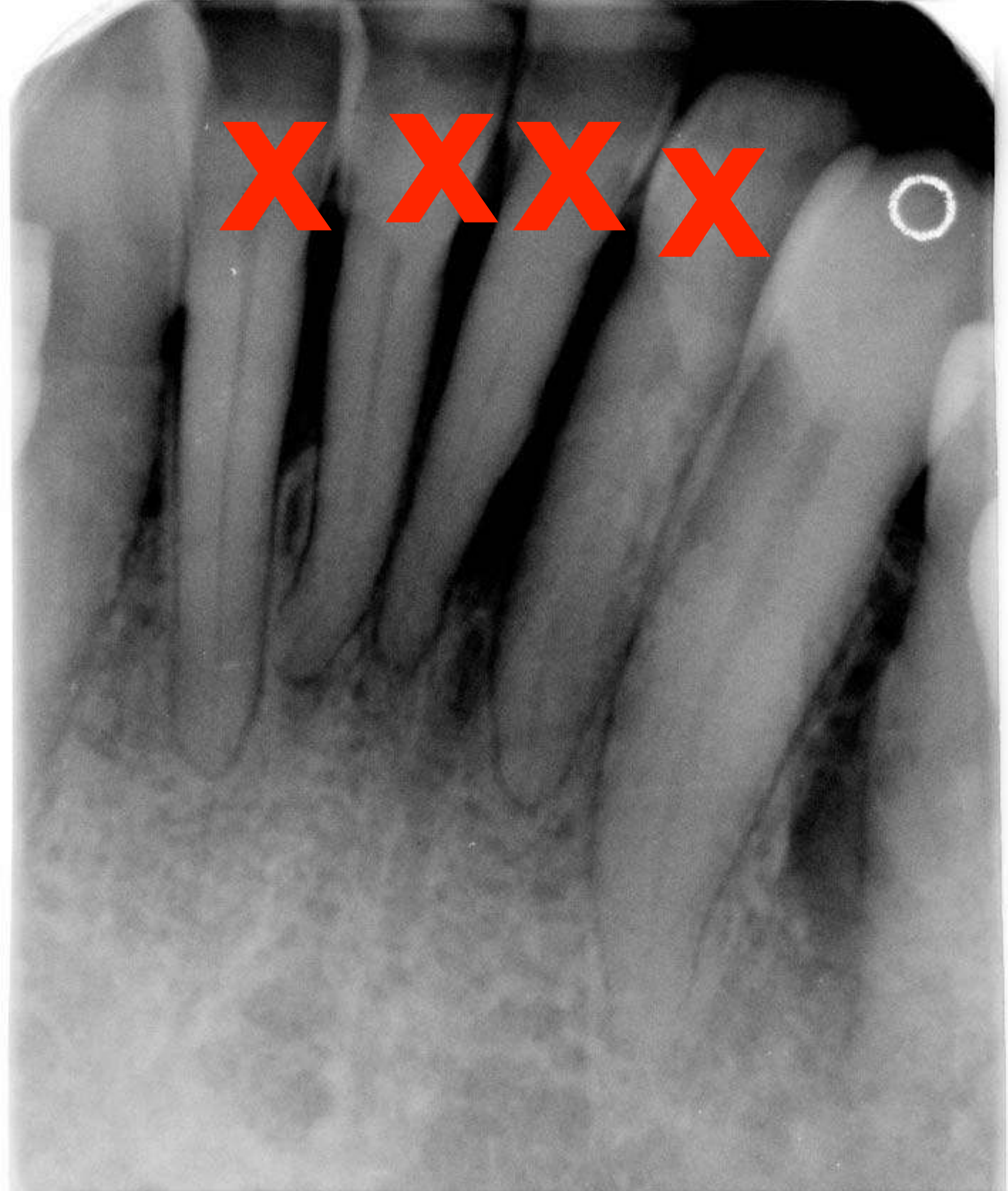






Localised periodontitis stage 4 (very severe) Grade C (rapid progression)





Localised periodontitis stage 4 (very severe) Grade C (rapid progression)

A close-up photograph of a patient's upper teeth. A dark, semi-transparent rectangular overlay is centered over the teeth, containing white text. The text describes a dental procedure: 'Mk 1 Immediate P/P' followed by '9 months' and 'Mk 2 P/P' followed by '\$13K (2019)'. The teeth themselves are yellowish and show some wear and staining, particularly around the gum line.

Mk 1 Immediate P/P

9 months

Mk 2 P/P

\$13K (2019)

10<sup>th</sup> December 2019

Dear Nancy

I am finally sending you for a consent dental consultation visit week. This letter is an update to the initial consultation letter from 12<sup>th</sup> September 2019.

**General advice:**

As with the upper teeth that I mentioned, you will not get the orthodontic benefits of a fixed appliance. The orthodontic appliance will be used to move the teeth into the correct positions. You may wish to have the lower teeth fixed in the future. I have planned this to be upper and lower removable partial dentures with bonded bridges. I will discuss this with you at the next visit. I have also planned to have a fixed appliance on the lower teeth. I will discuss this with you at the next visit. I have also planned to have a fixed appliance on the lower teeth. I will discuss this with you at the next visit.

**Objectives:**

- The upper and lower teeth have been gradually moved into the correct positions using a fixed appliance. The upper and lower teeth have been moved into the correct positions using a fixed appliance. The upper and lower teeth have been moved into the correct positions using a fixed appliance.
- The root of the natural teeth have a better exposure of the gum tissue. The root of the natural teeth have a better exposure of the gum tissue. The root of the natural teeth have a better exposure of the gum tissue.
- The soft tissues of your mouth are visually screened for oral cancer. The soft tissue appeared healthy. There is routine assessment I carry out for all of my patients.

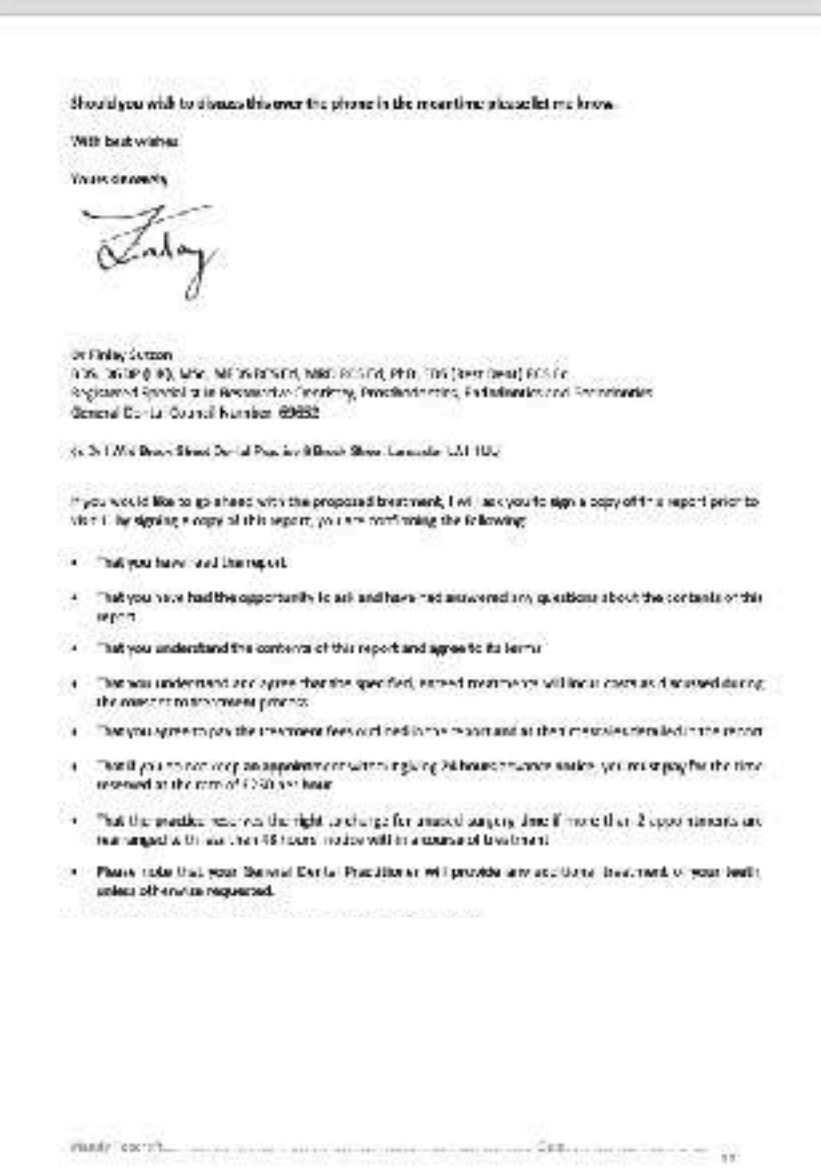
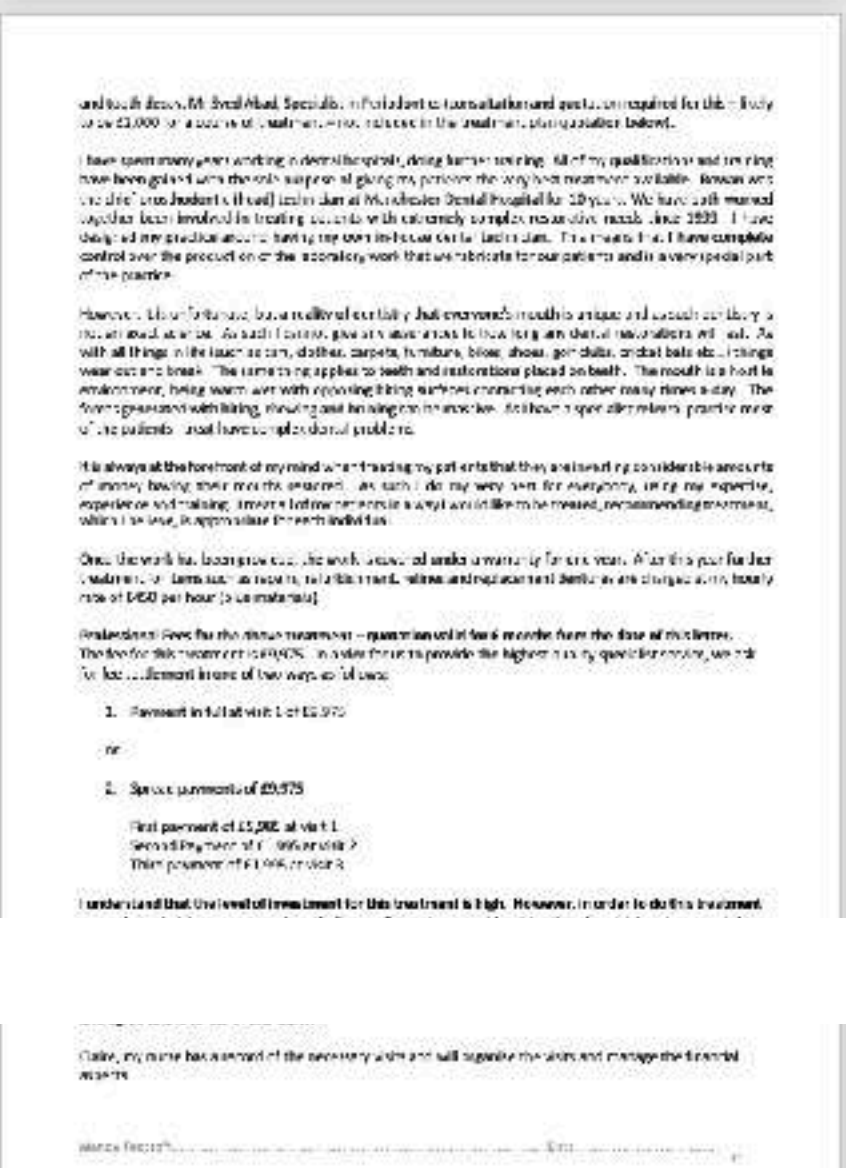
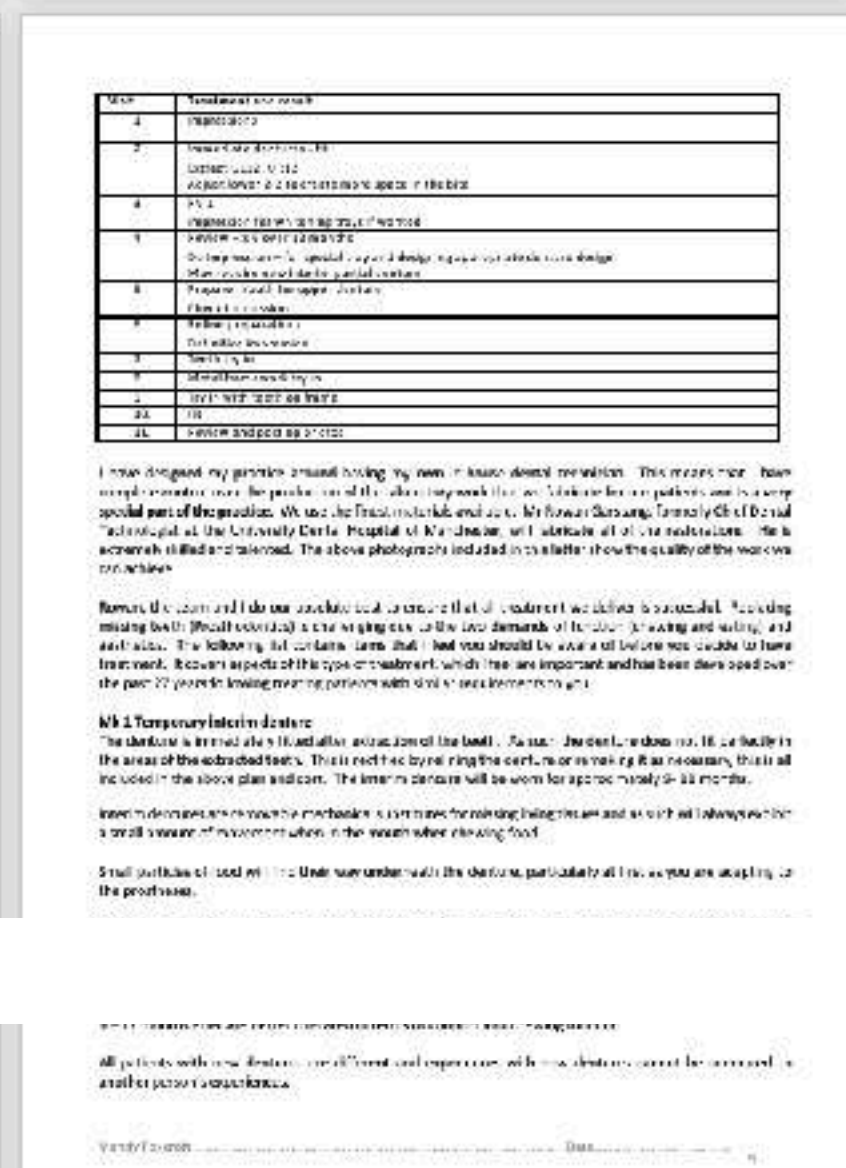
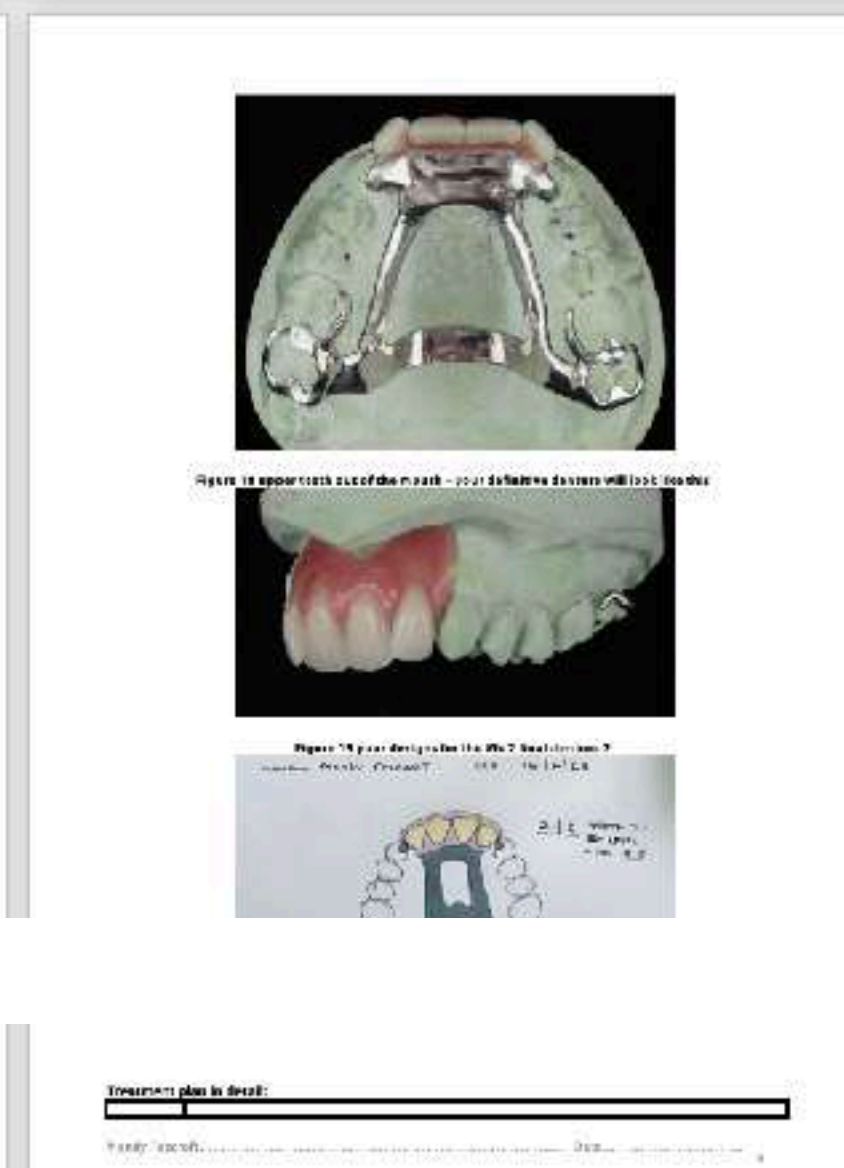
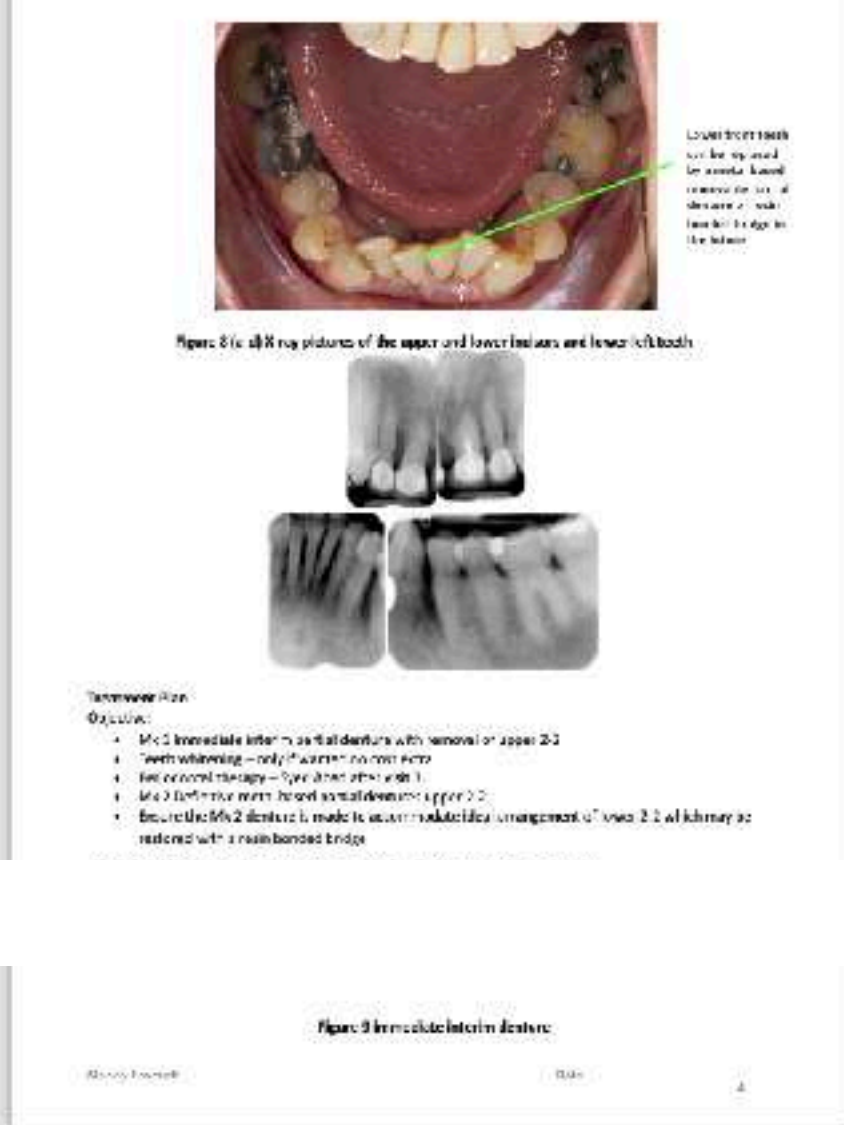
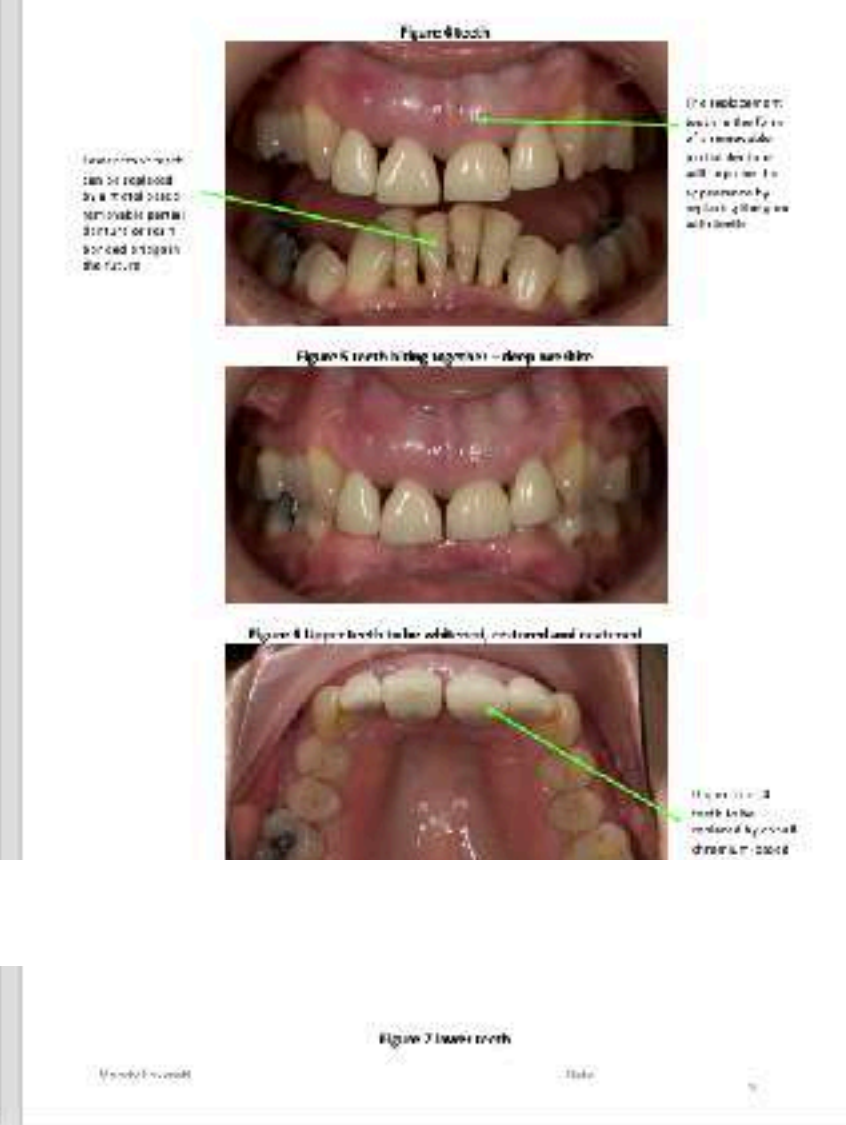


Figure 16: Upper teeth view of the mouth - your definite concern will look like this

Figure 17: Upper teeth view of the mouth - your definite concern will look like this

Figure 18: Upper teeth view of the mouth - your definite concern will look like this

Figure 19: Upper teeth view of the mouth - your definite concern will look like this

Figure 20: Upper teeth view of the mouth - your definite concern will look like this

Figure 21: Upper teeth view of the mouth - your definite concern will look like this

Figure 22: Upper teeth view of the mouth - your definite concern will look like this

Figure 23: Upper teeth view of the mouth - your definite concern will look like this

Figure 24: Upper teeth view of the mouth - your definite concern will look like this

Figure 25: Upper teeth view of the mouth - your definite concern will look like this

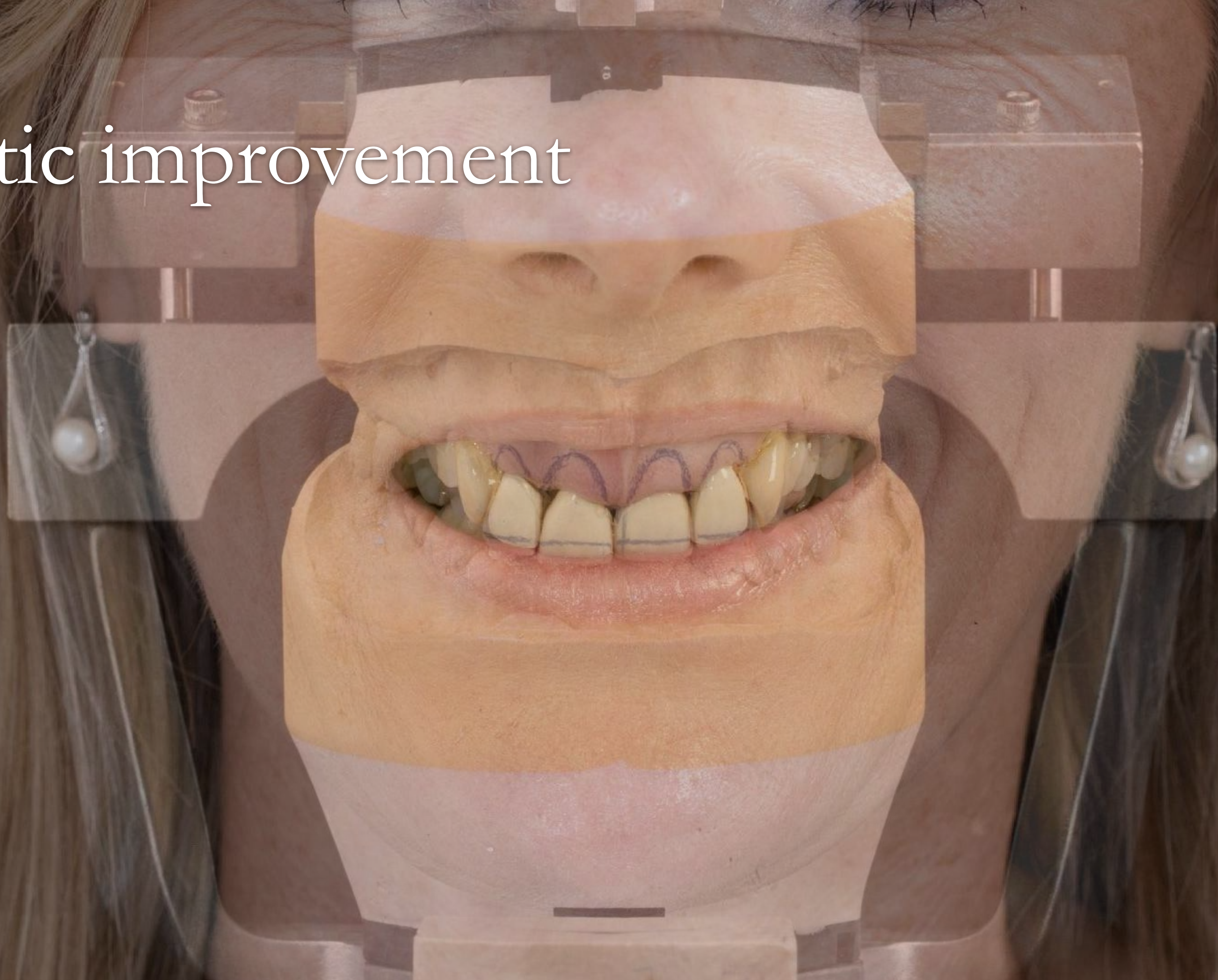
Figure 26: Upper teeth view of the mouth - your definite concern will look like this

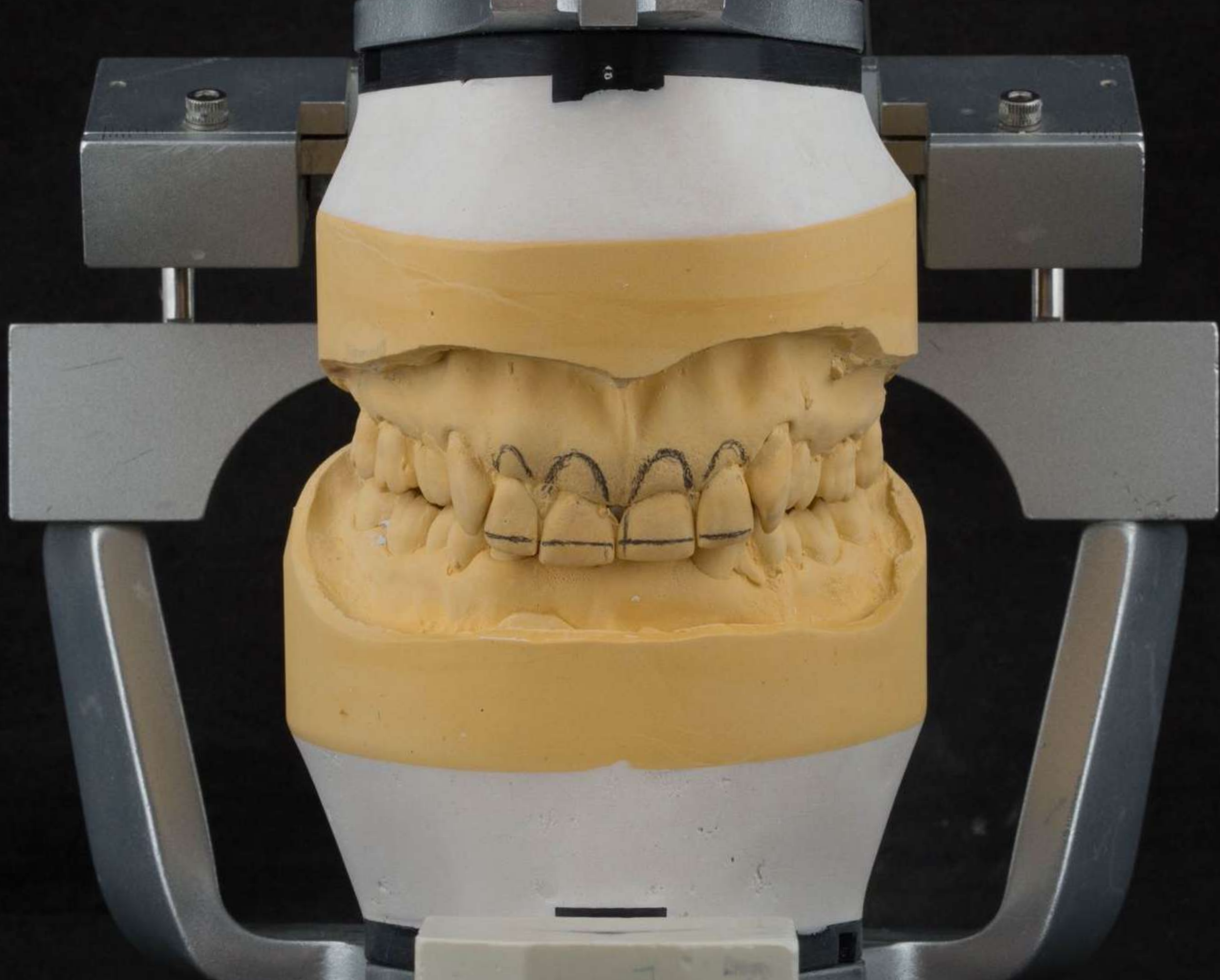
Figure 27: Upper teeth view of the mouth - your definite concern will look like this

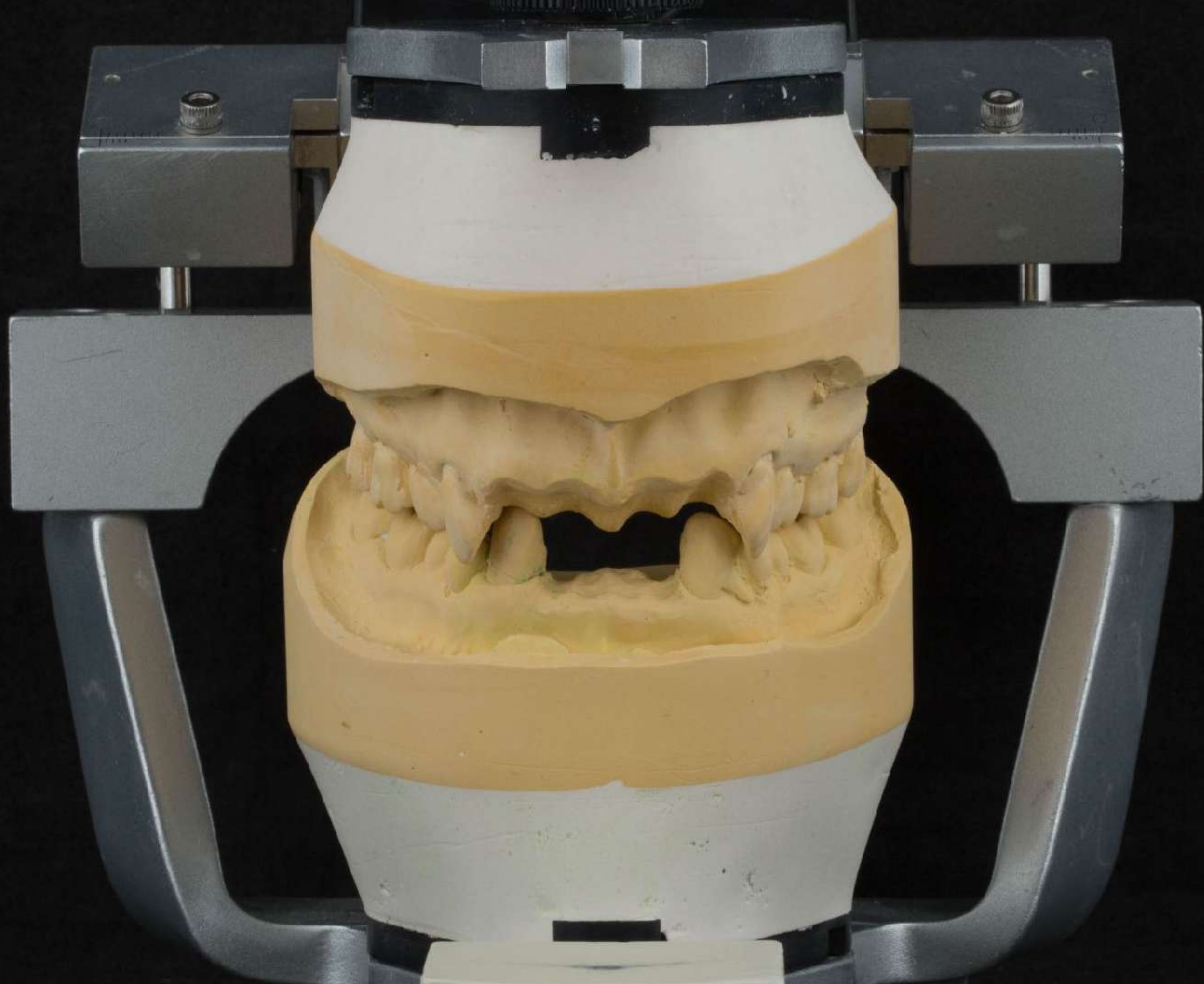


Primary impressions for Mk 1 RPDs

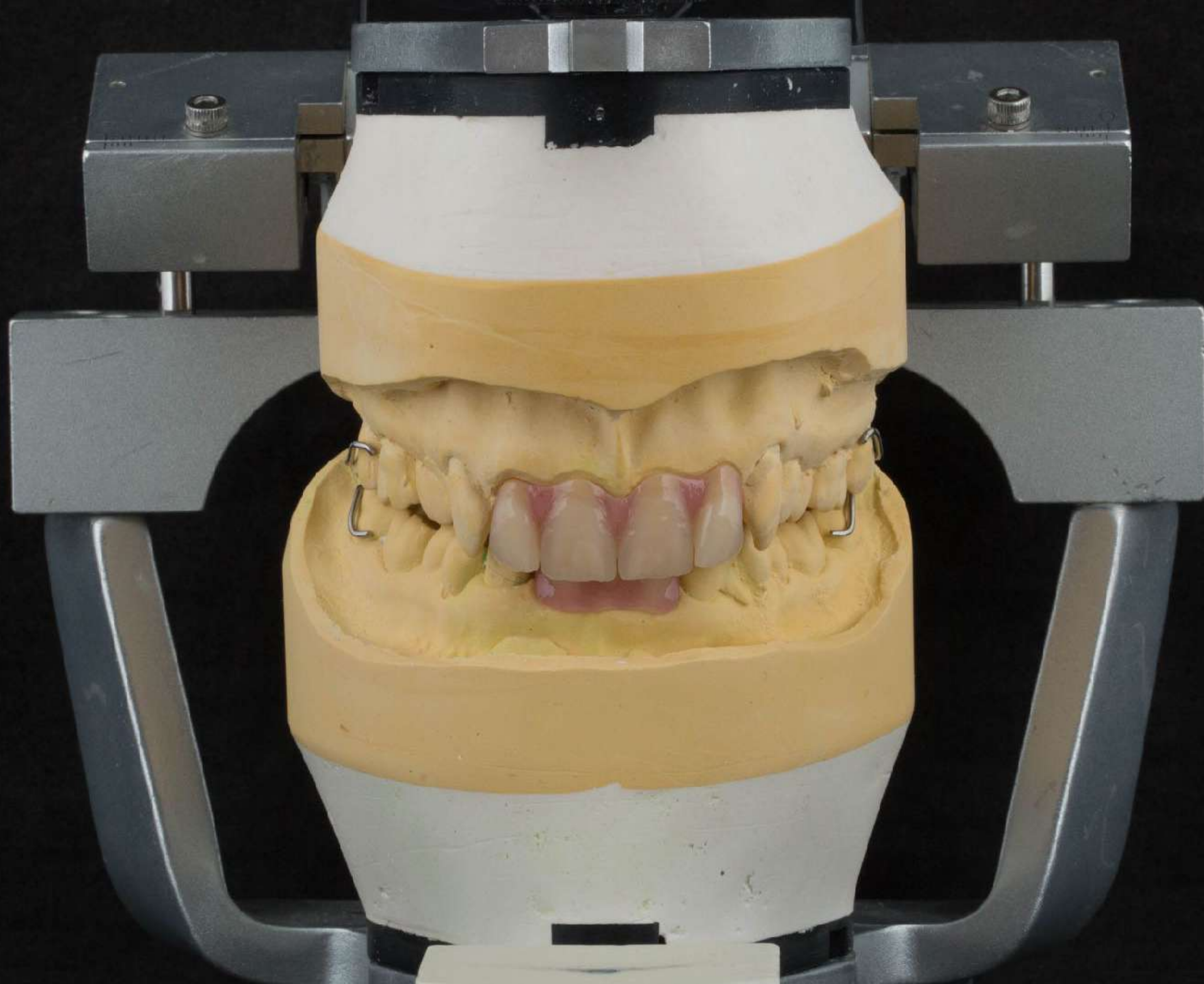
Aesthetic improvement









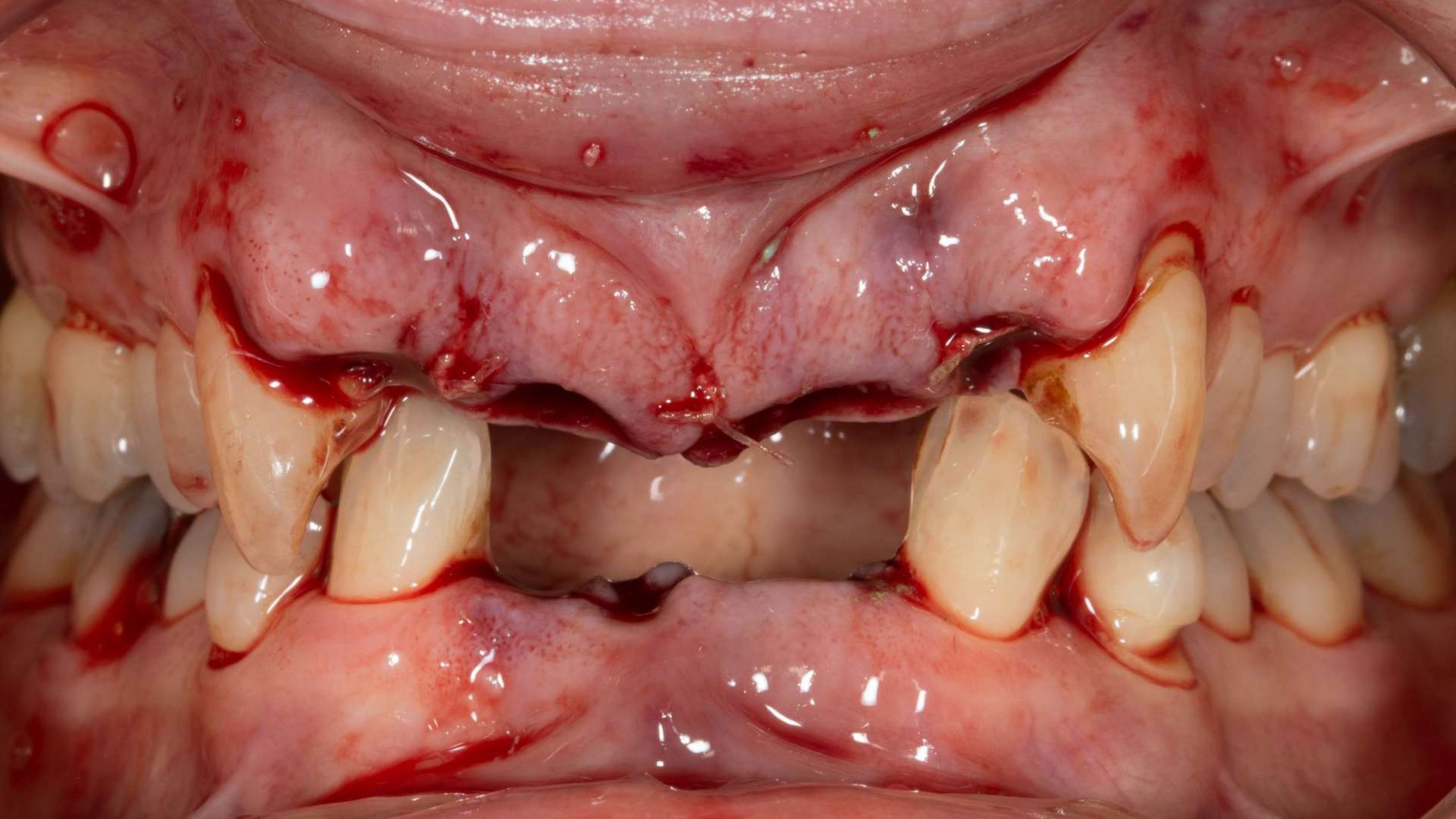


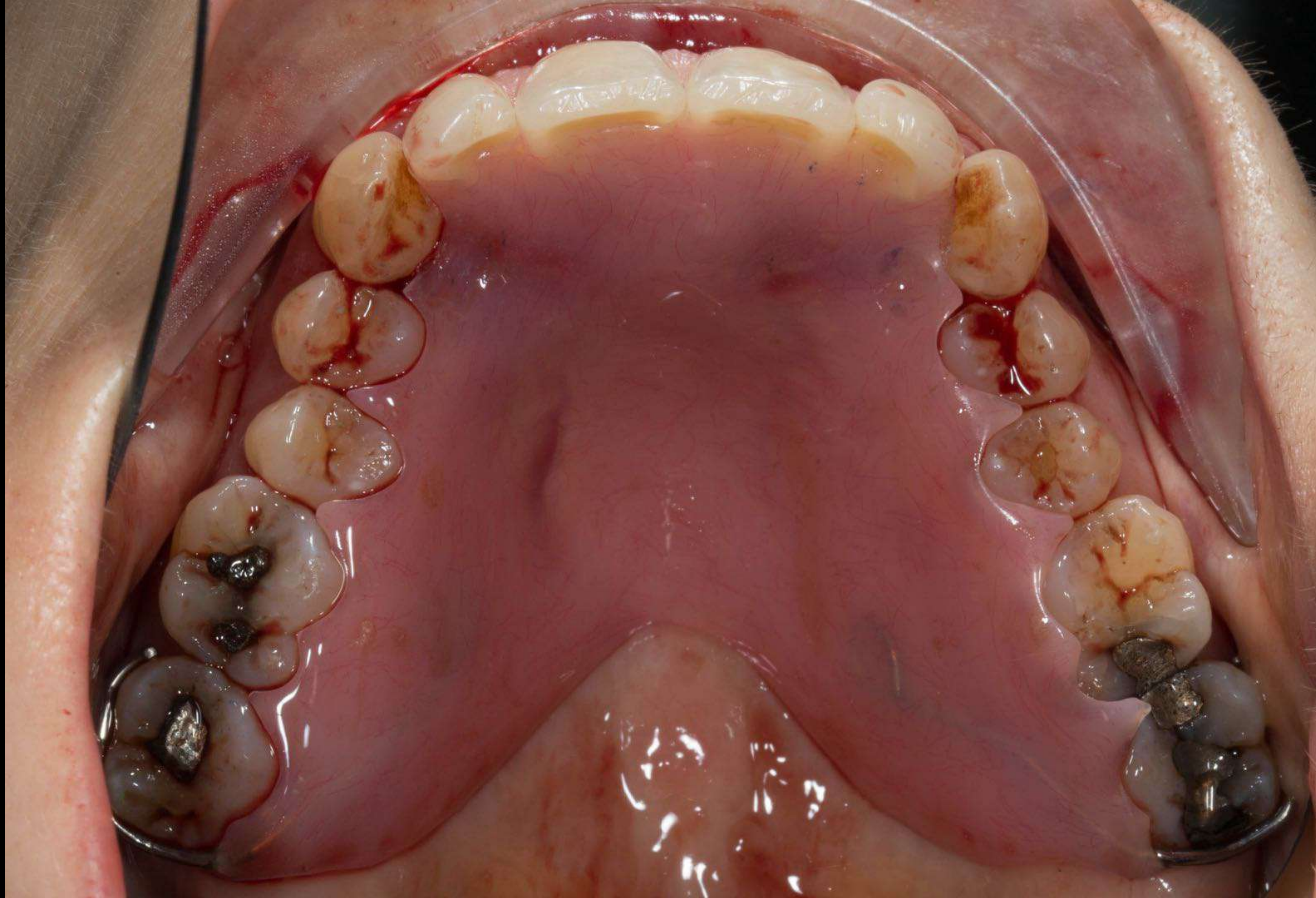


RESTORATIVE

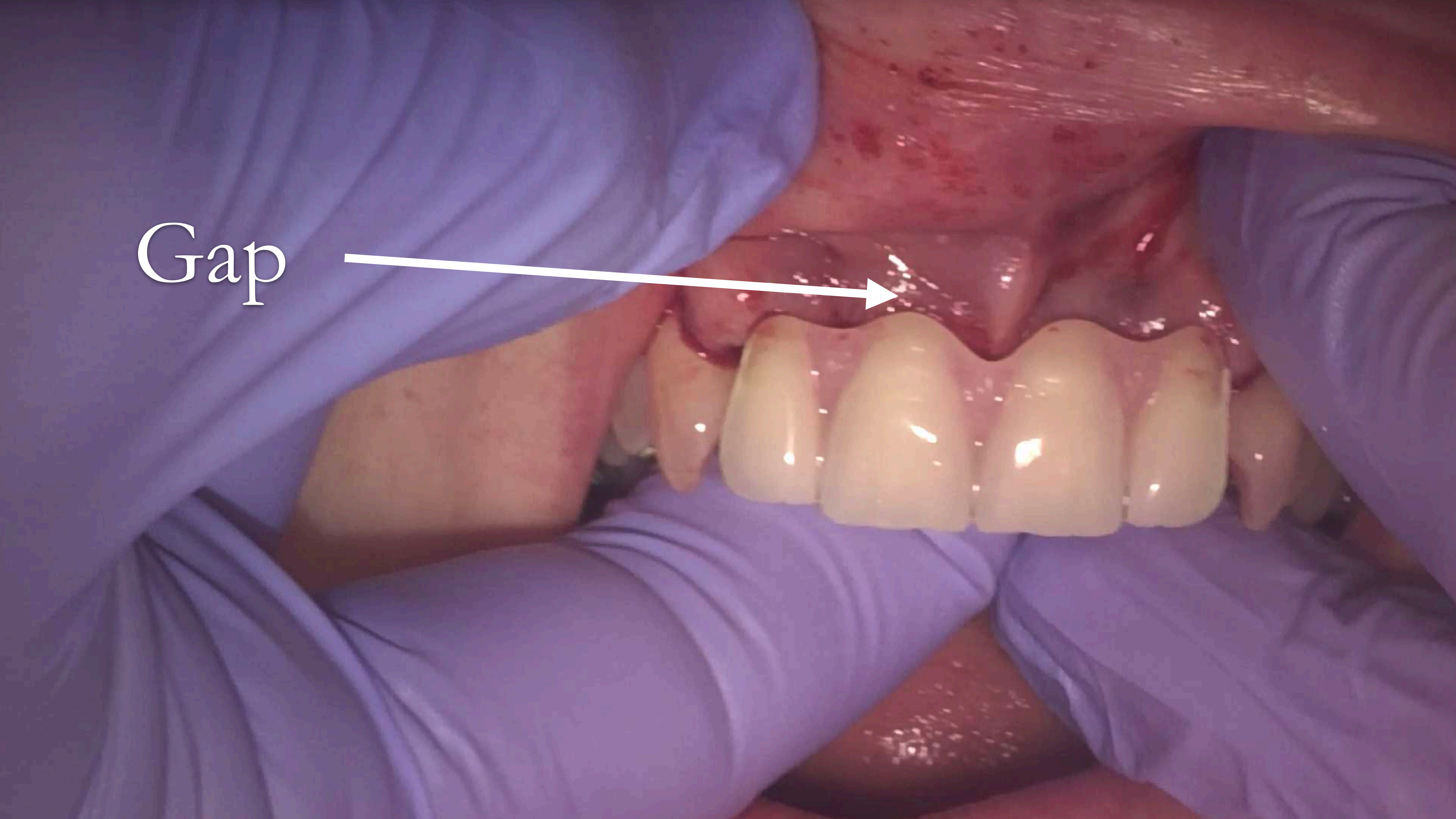


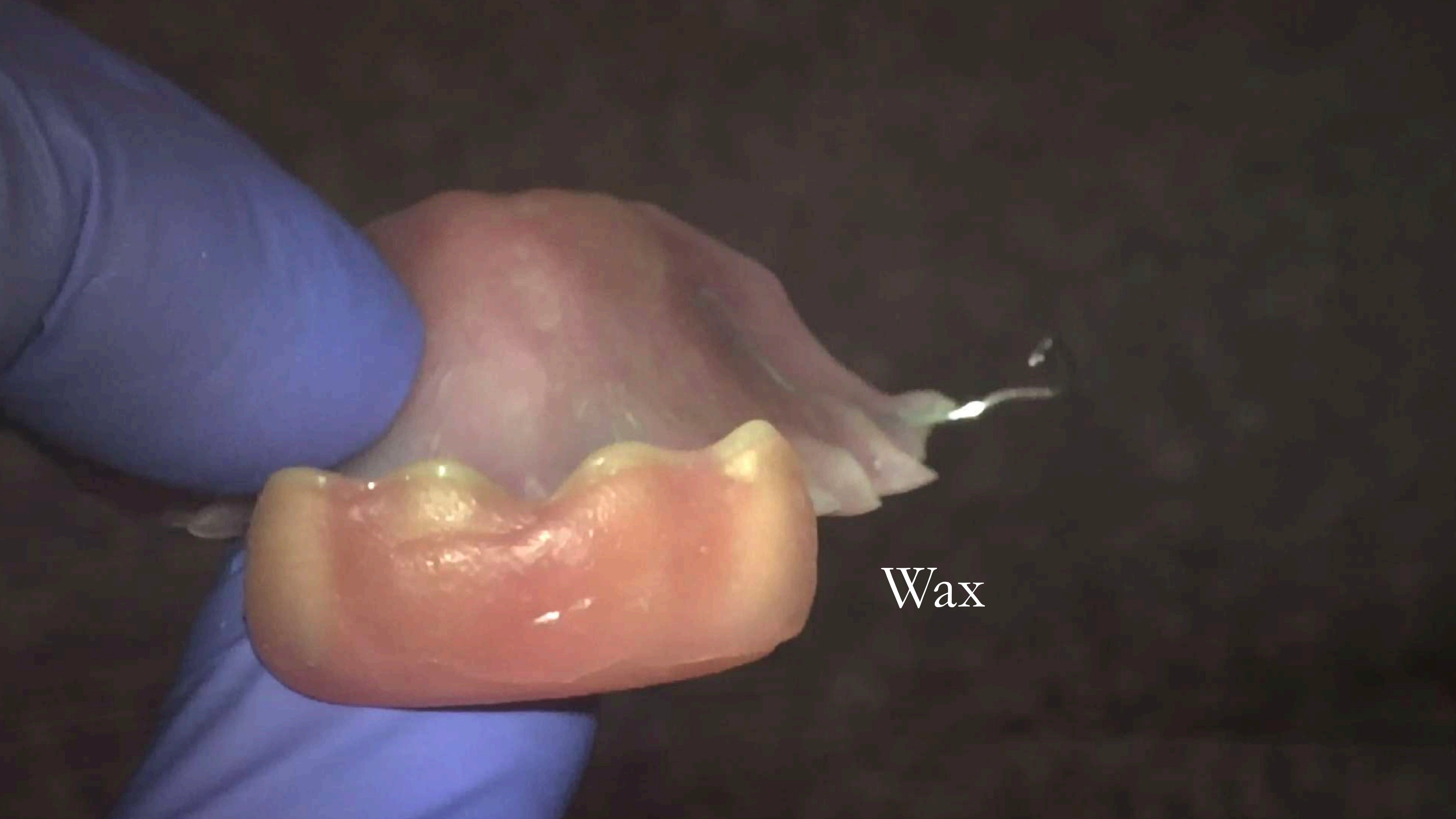






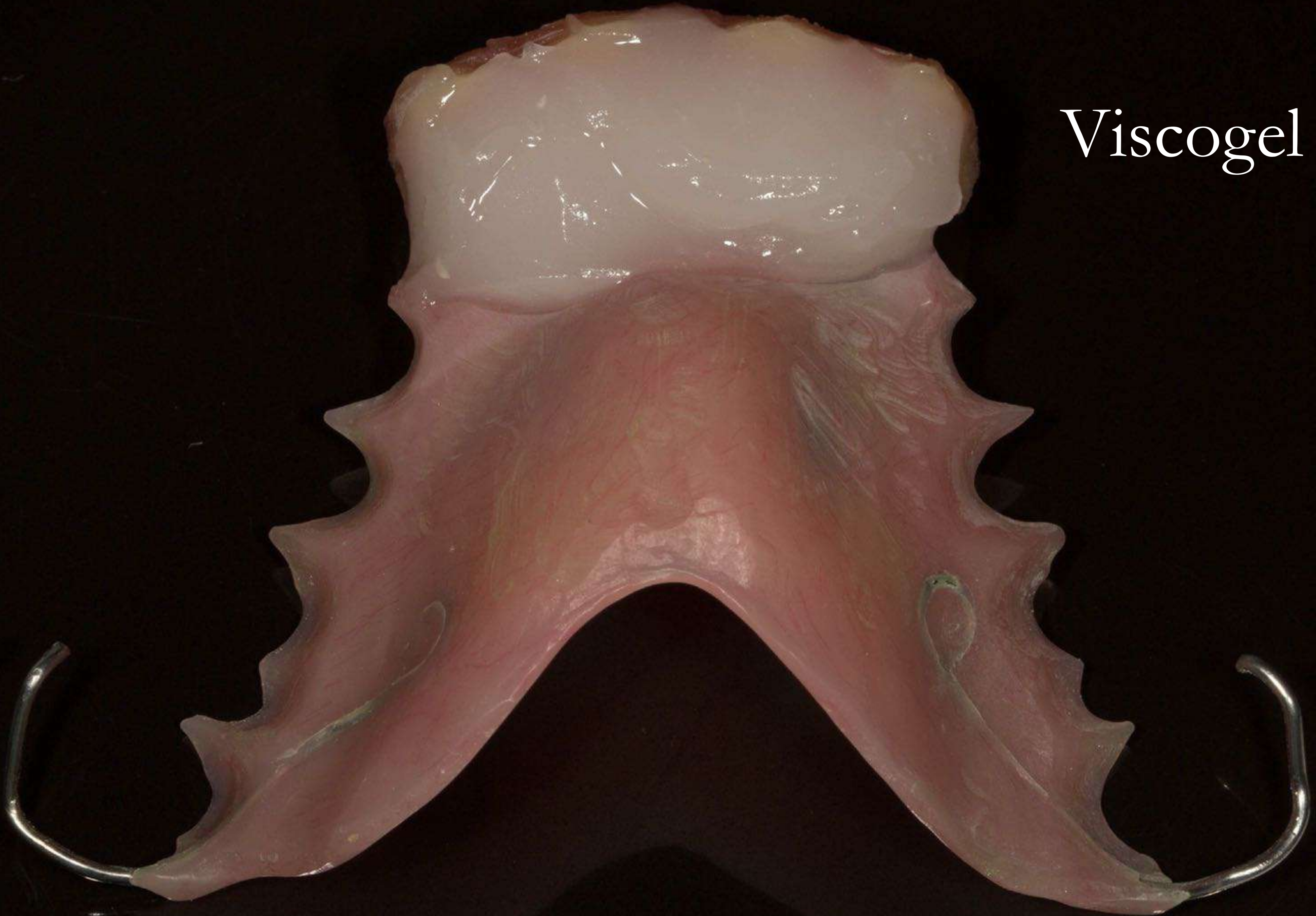
Gap



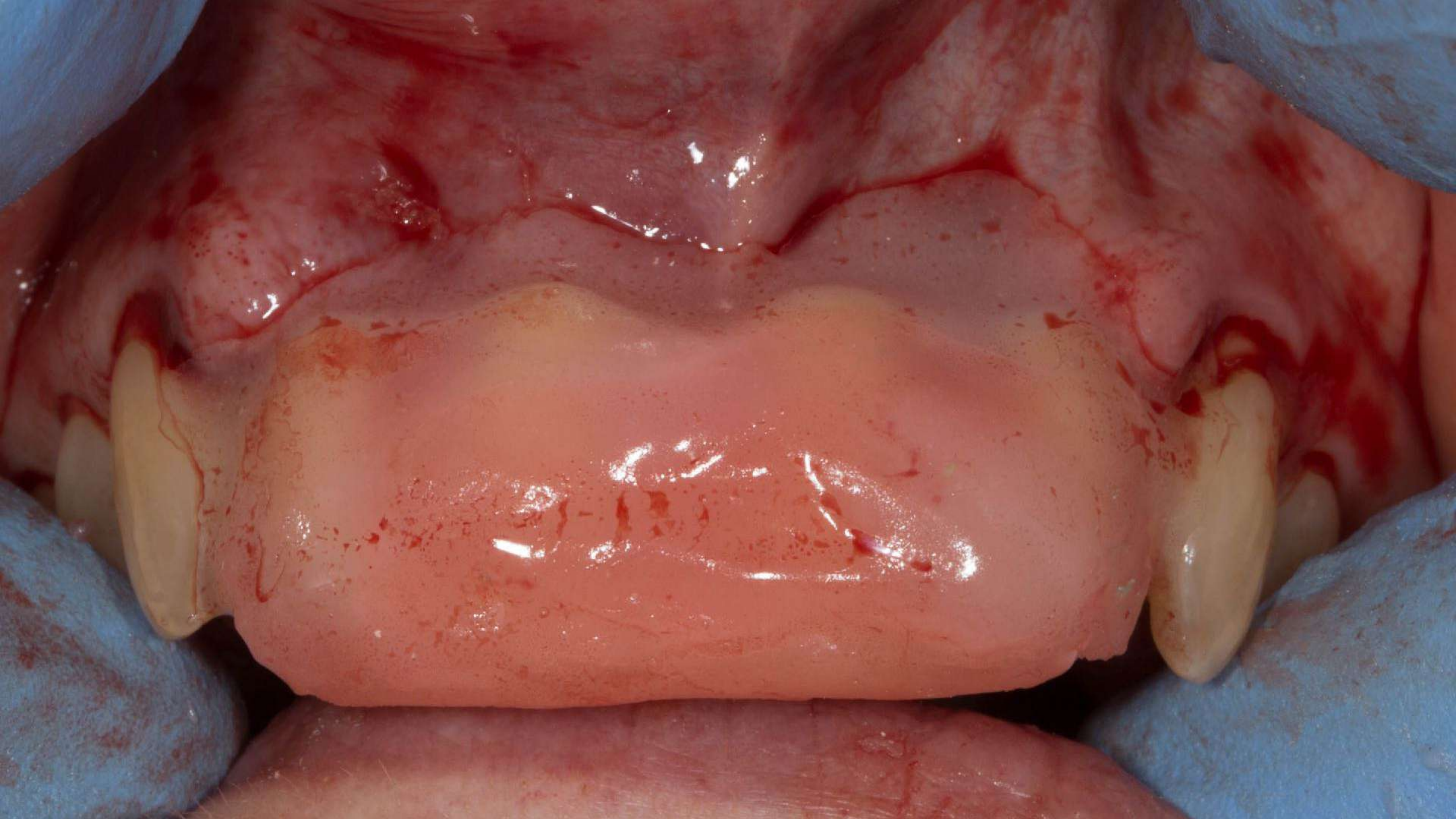


Wax

Viscogel









1 week review



2 months chairside reline needed

Wendy



Wendy

UFI Gel reline material



Wax blocking out teeth

Ufi Gel hard C

Hartes direktes Unterfütterungsmaterial  
Hard denture relining

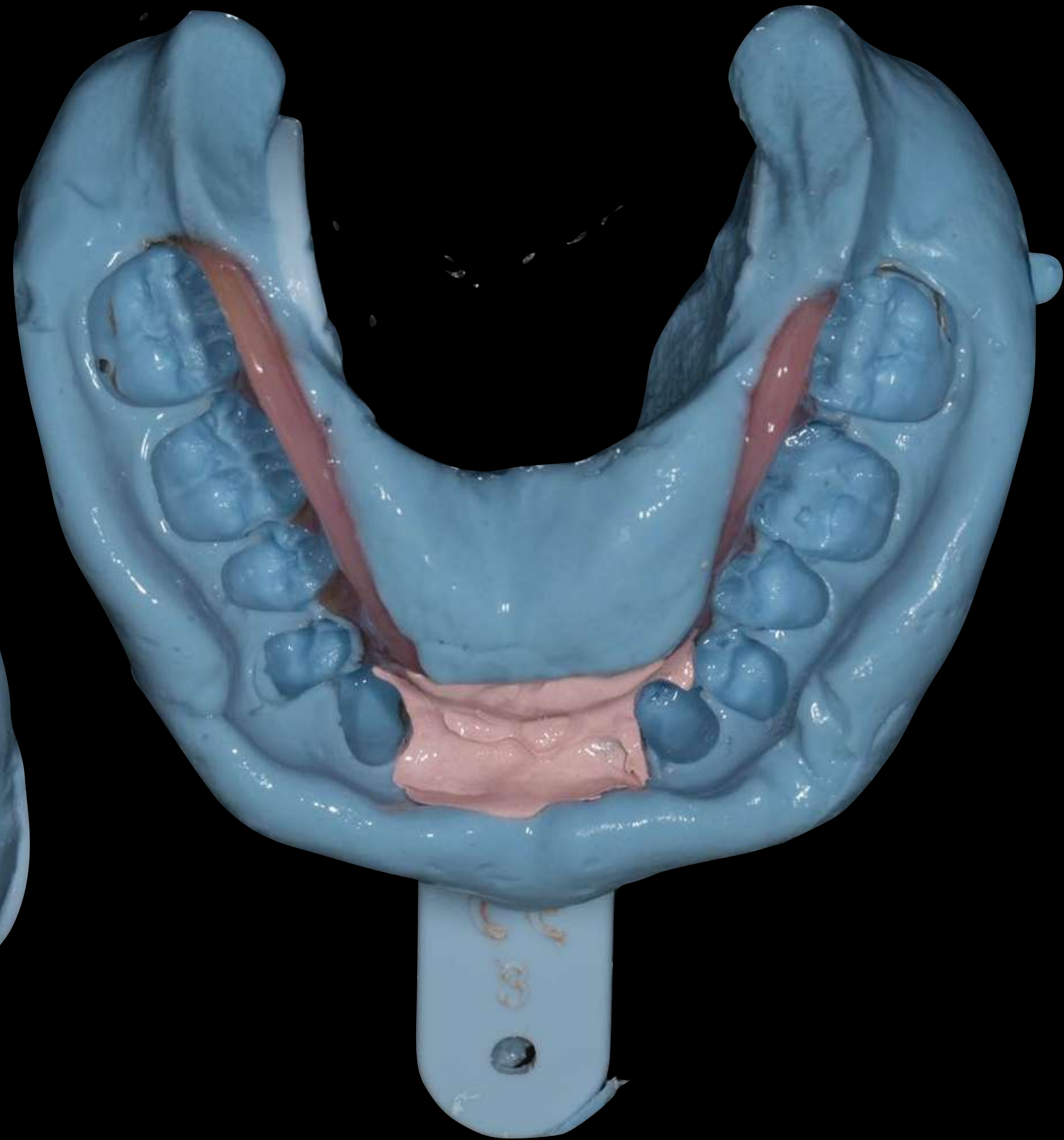
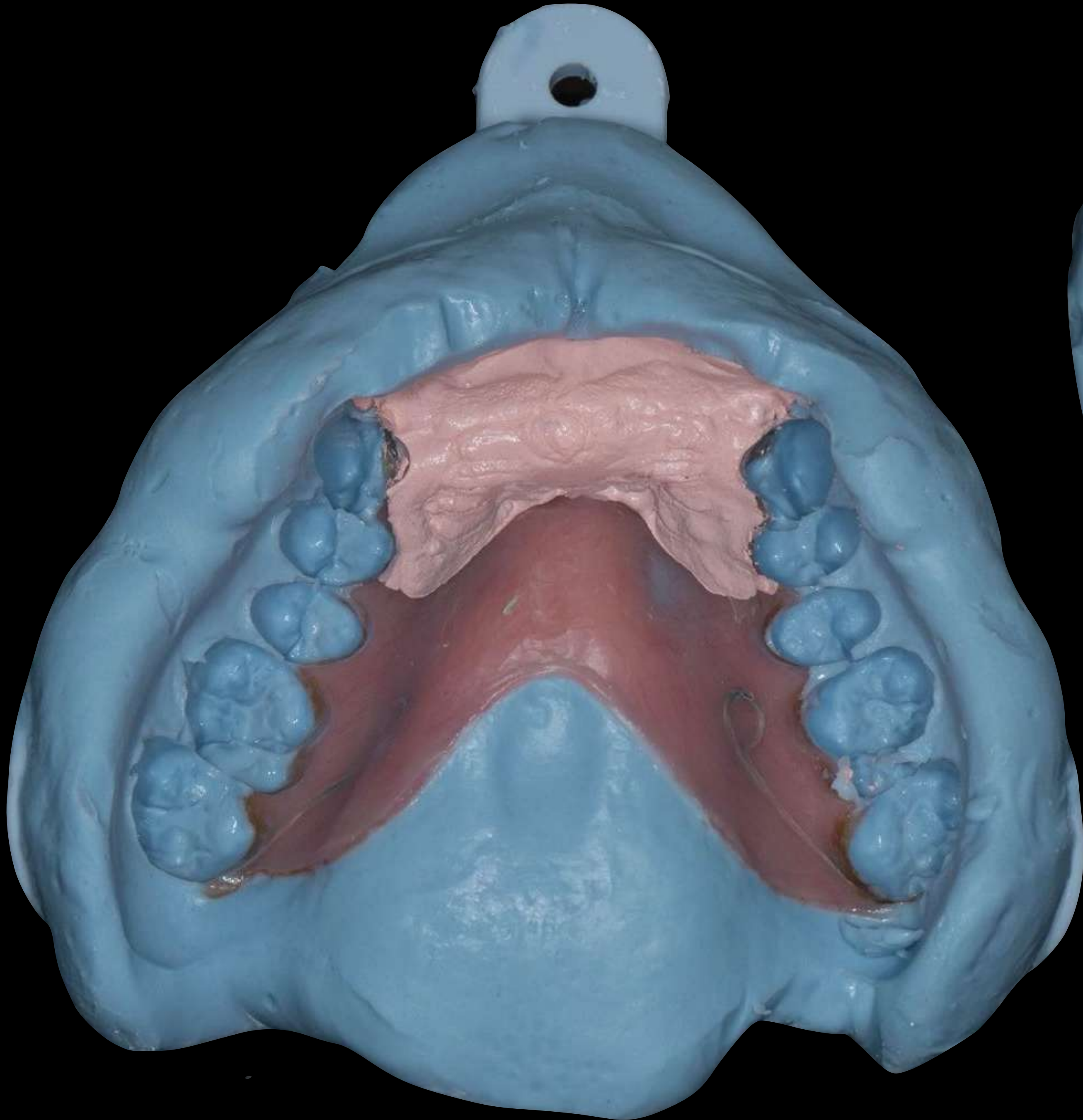
VOCO



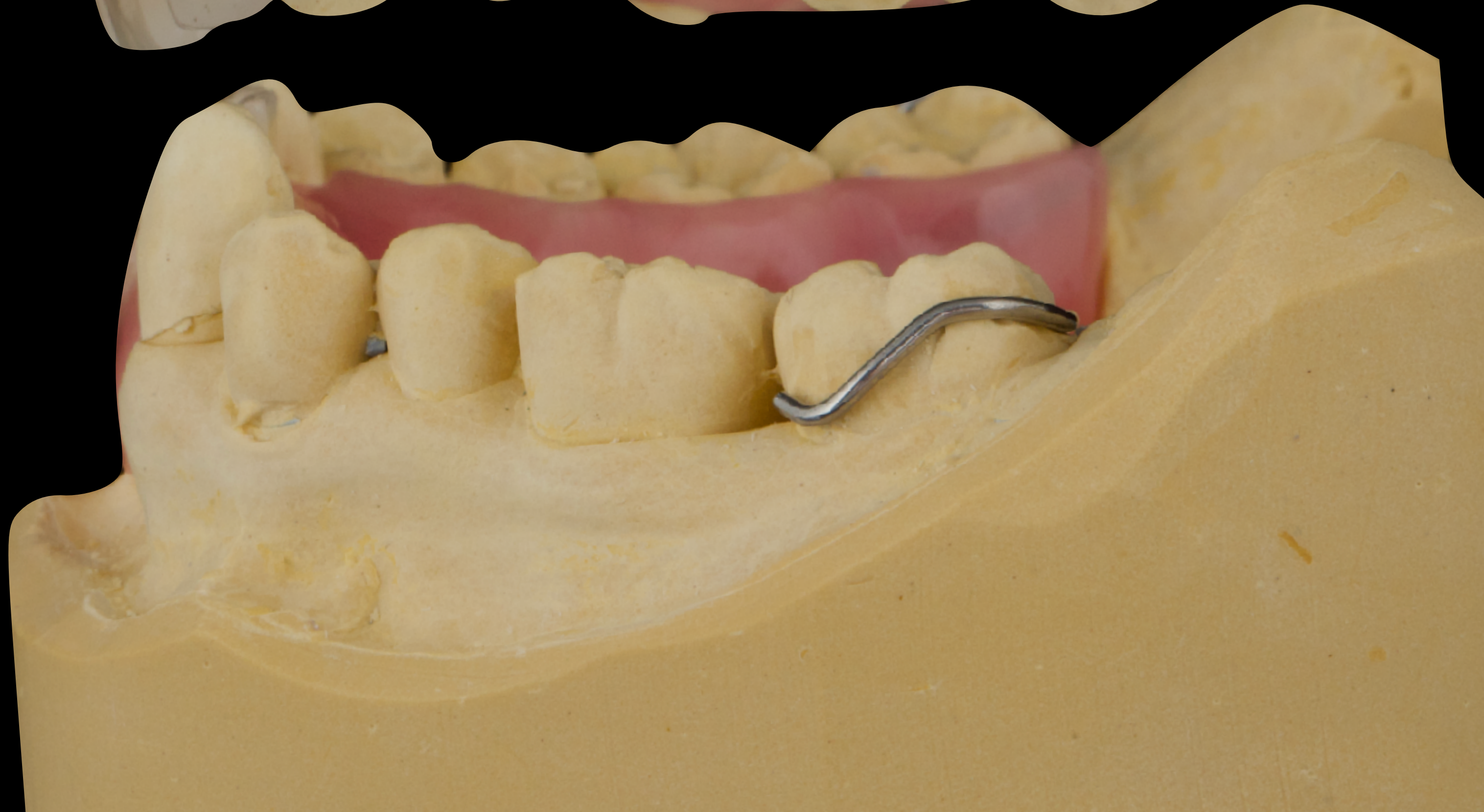
1 month after extractions







Lab reline

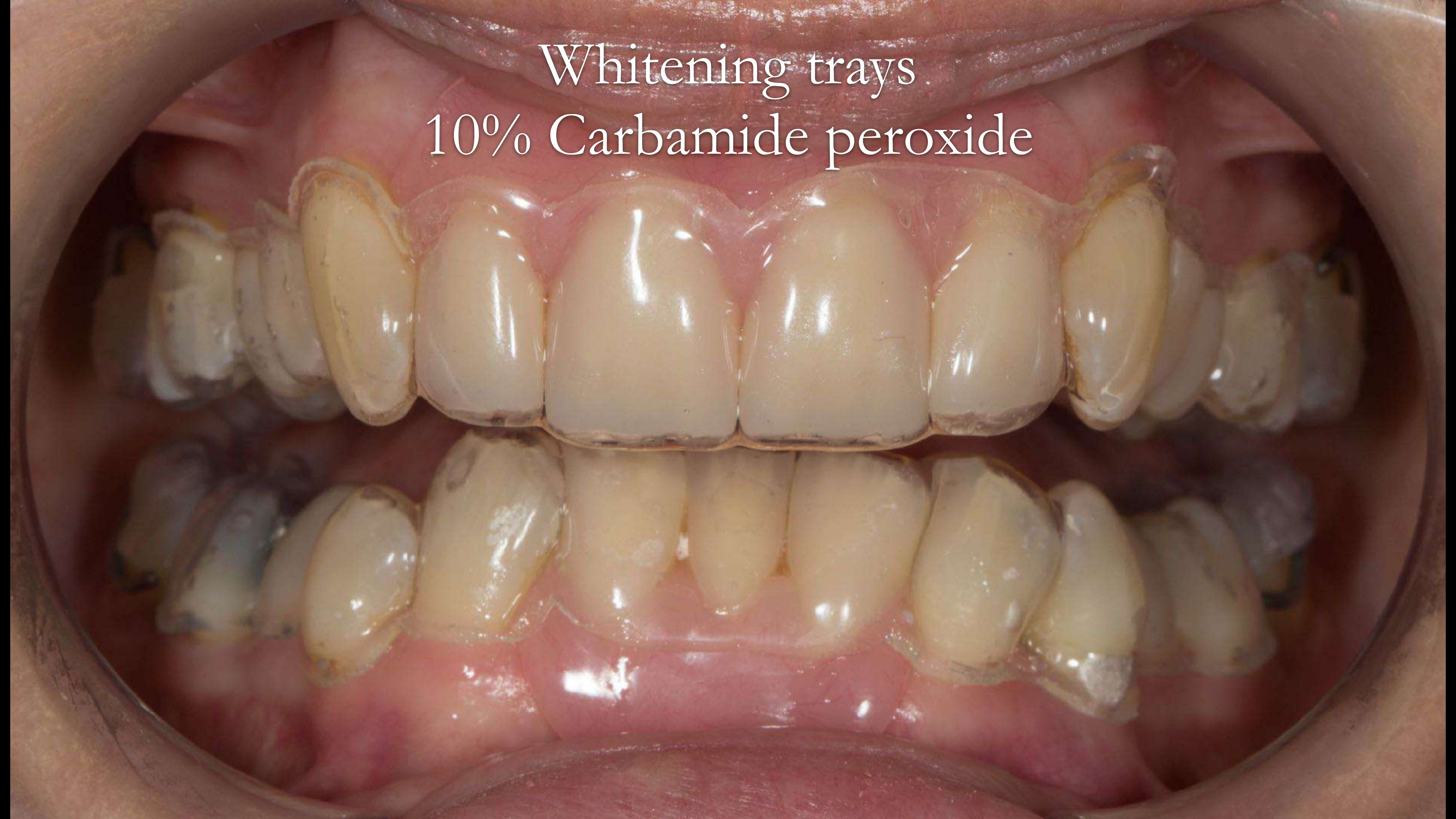


Lab reline

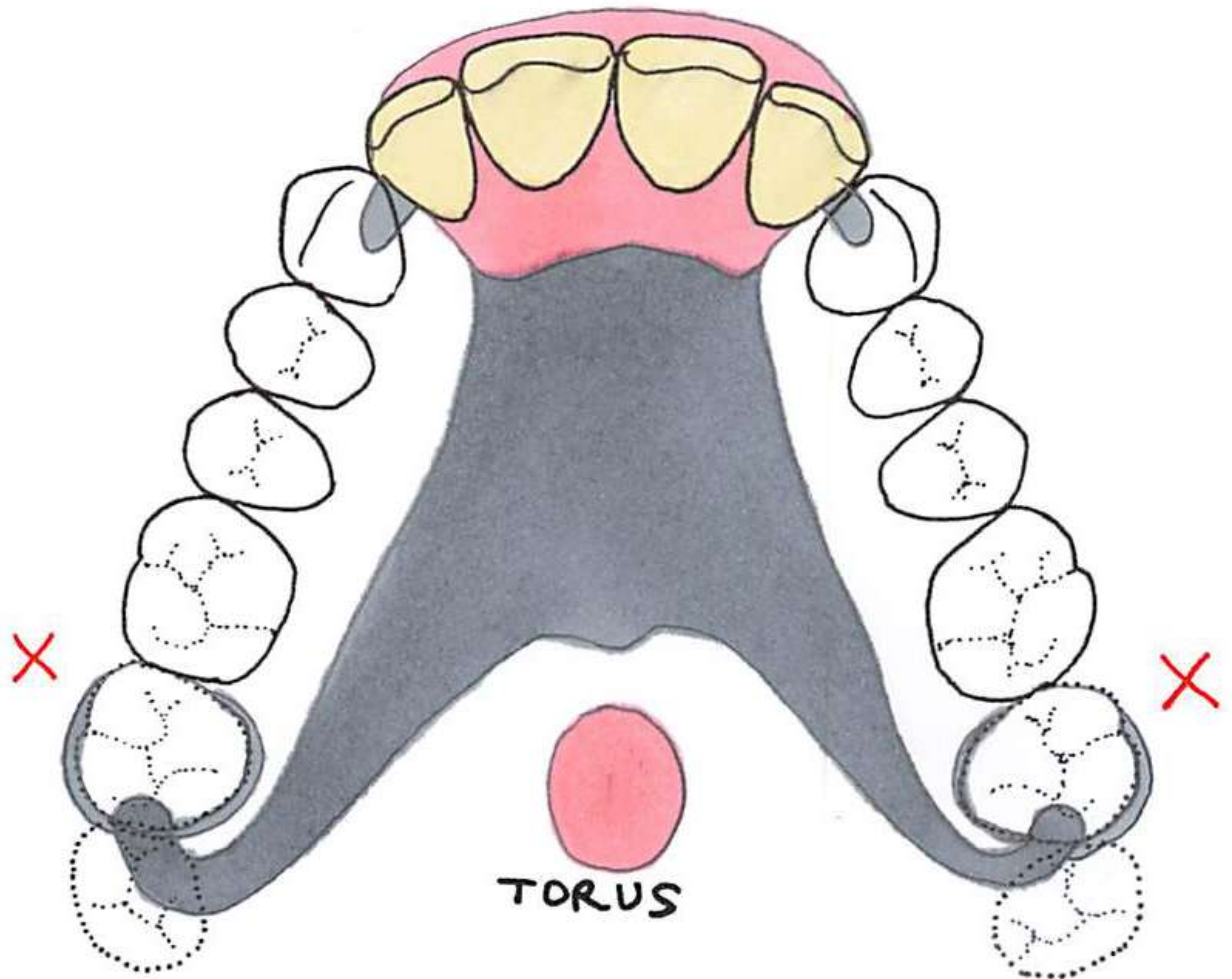




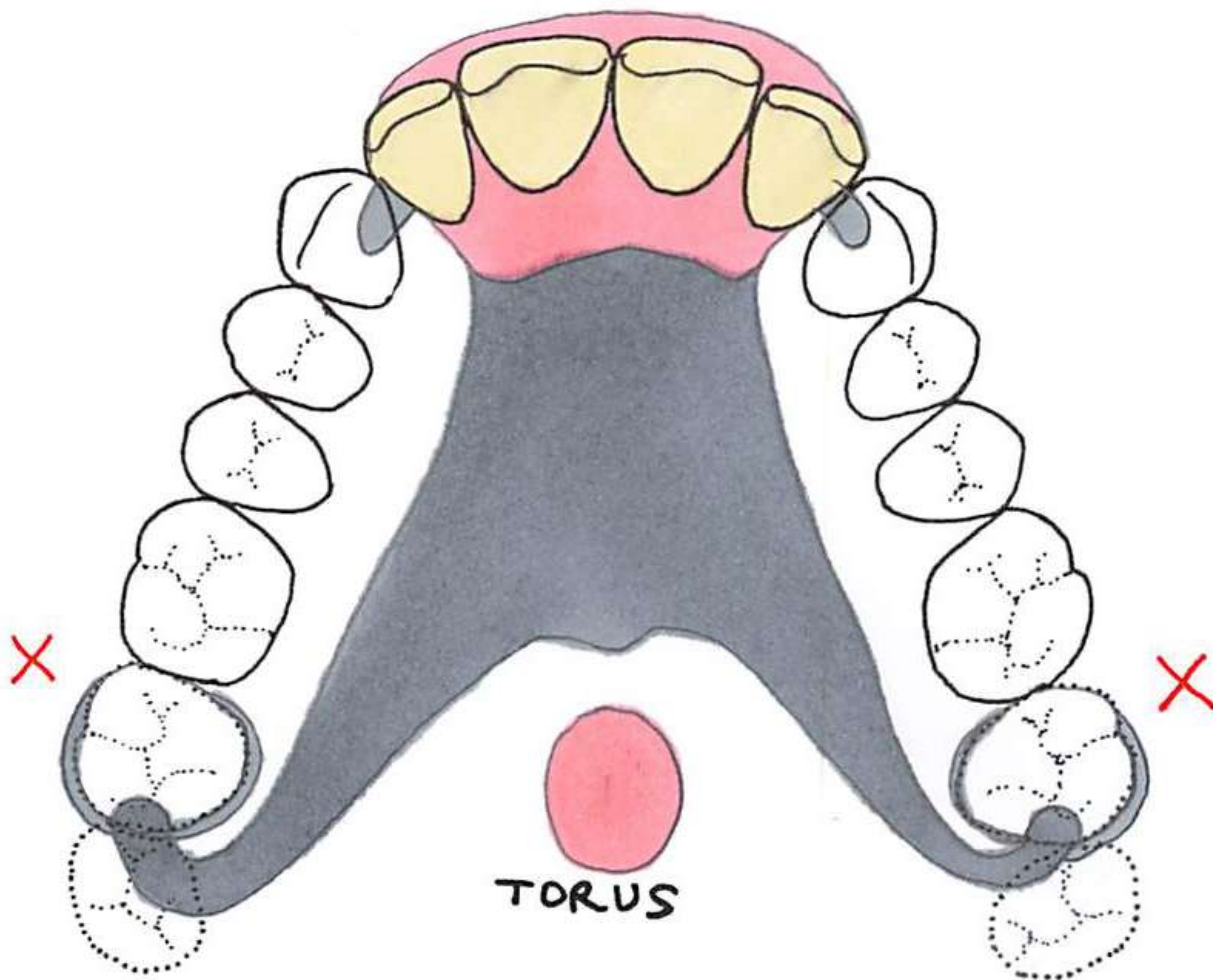
Whitening trays  
10% Carbamide peroxide



# Upper Mk 2 design



# Promarkers



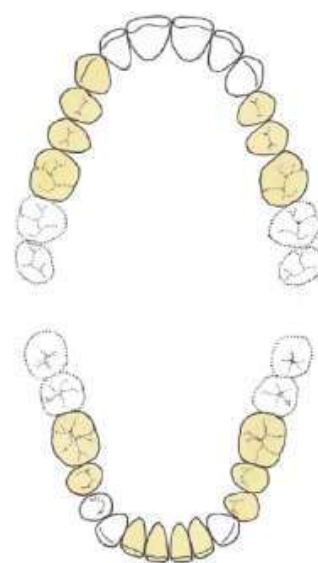
1. Photographs and mounted study casts used to assess:

- a. Occlusal space for artificial teeth and denture components
- b. Need to increase occluding vertical dimension
- c. Visibility and hiding of metal components
- d. Anterior saddles and path of insertion
- e. Need for restorations?



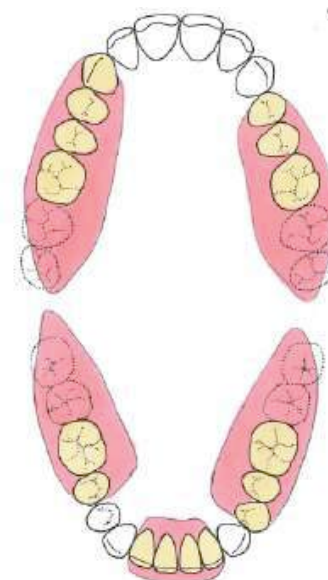
2. Teeth to be replaced

- a. Opposing occluding contacts
- b. Interocclusal space for a prosthetic tooth or a need for metal occlusal surfaces?



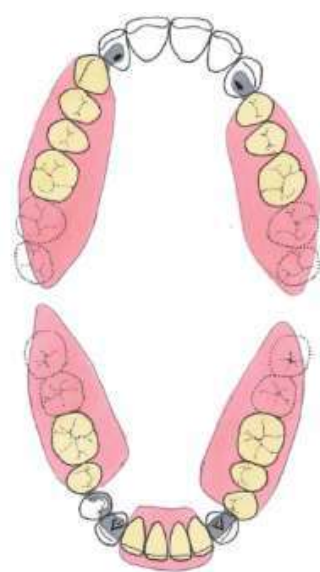
3. Flanges

- a. Avoid gingival margins (3mm rule)
- b. Optimum extension of free-end saddles to maximise support

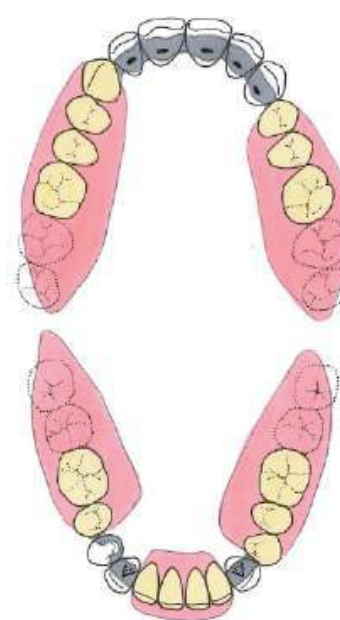


4. Maximise rest tooth support  
Examine occlusal space

- a. Additive - in composite
- b. Subtractive - cut into teeth



5. Planning for future extractions/  
additions/modification/splinting mobile  
teeth

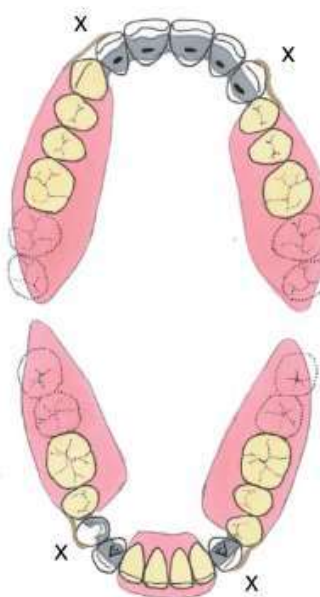


6. Guide surfaces (GS) - using surveyor

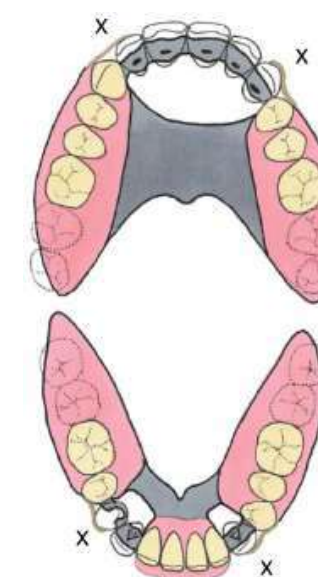
- a. Close anterior gaps - Esp between denture teeth and natural teeth
- b. Path of insertion/withdrawal different to path of displacement with sticky food  
Assist with retention



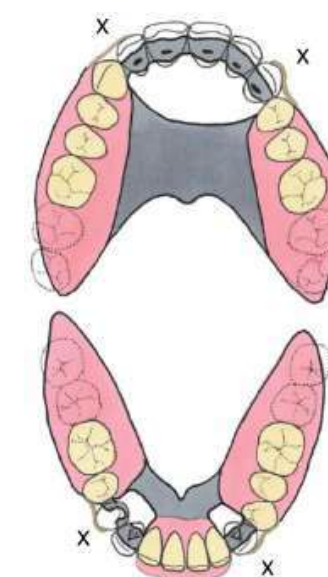
7. Retention, reciprocation and indirect  
retention  
No more than 2 clasps per denture



8. Major connector rigid chassis, use  
maximise support from palate avoid  
palatal coverage of anterior rugae if  
possible



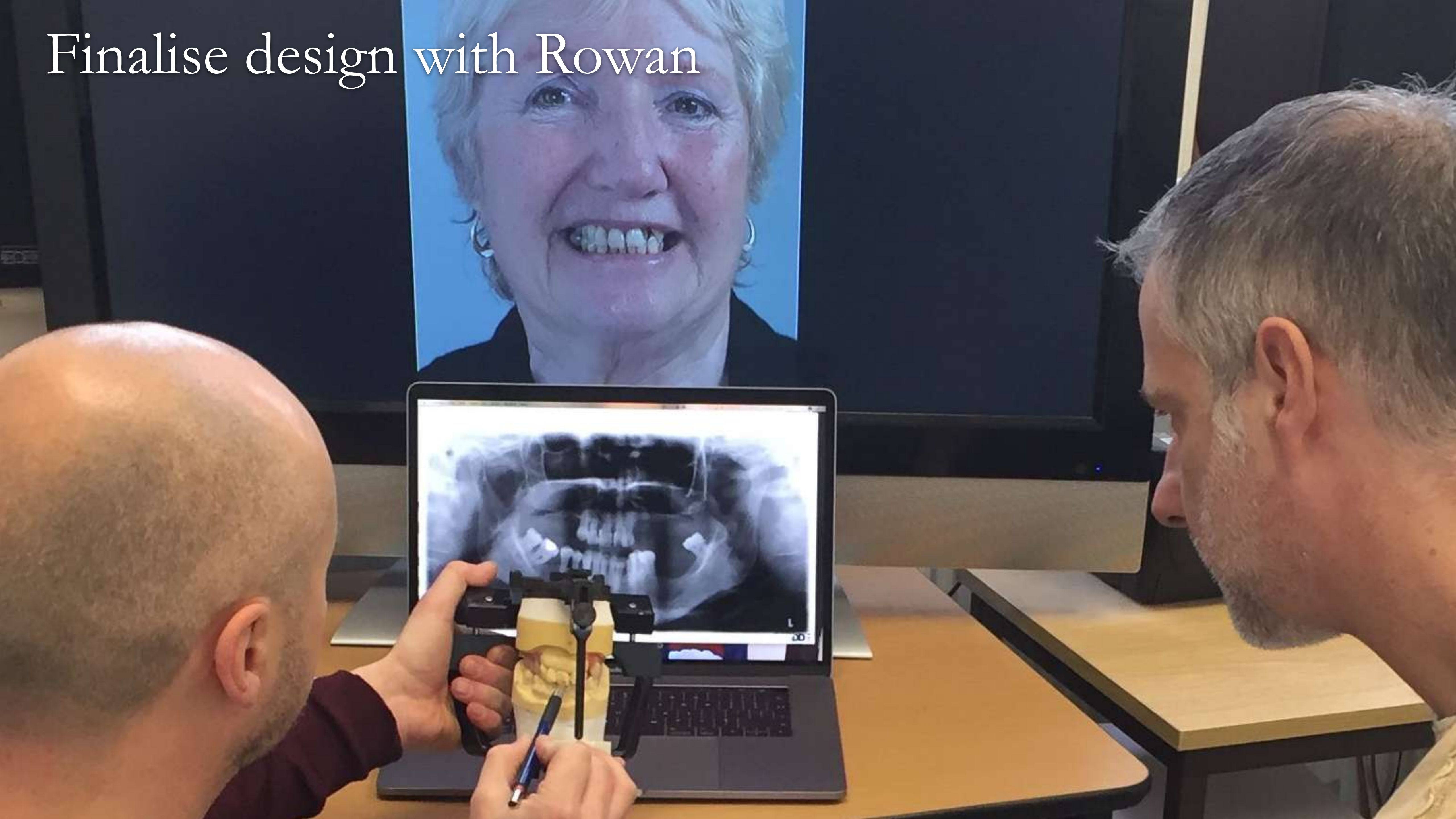
9. Finalise design, discuss with patient.  
Confirm the patient is aware of visible  
clasping and metal components



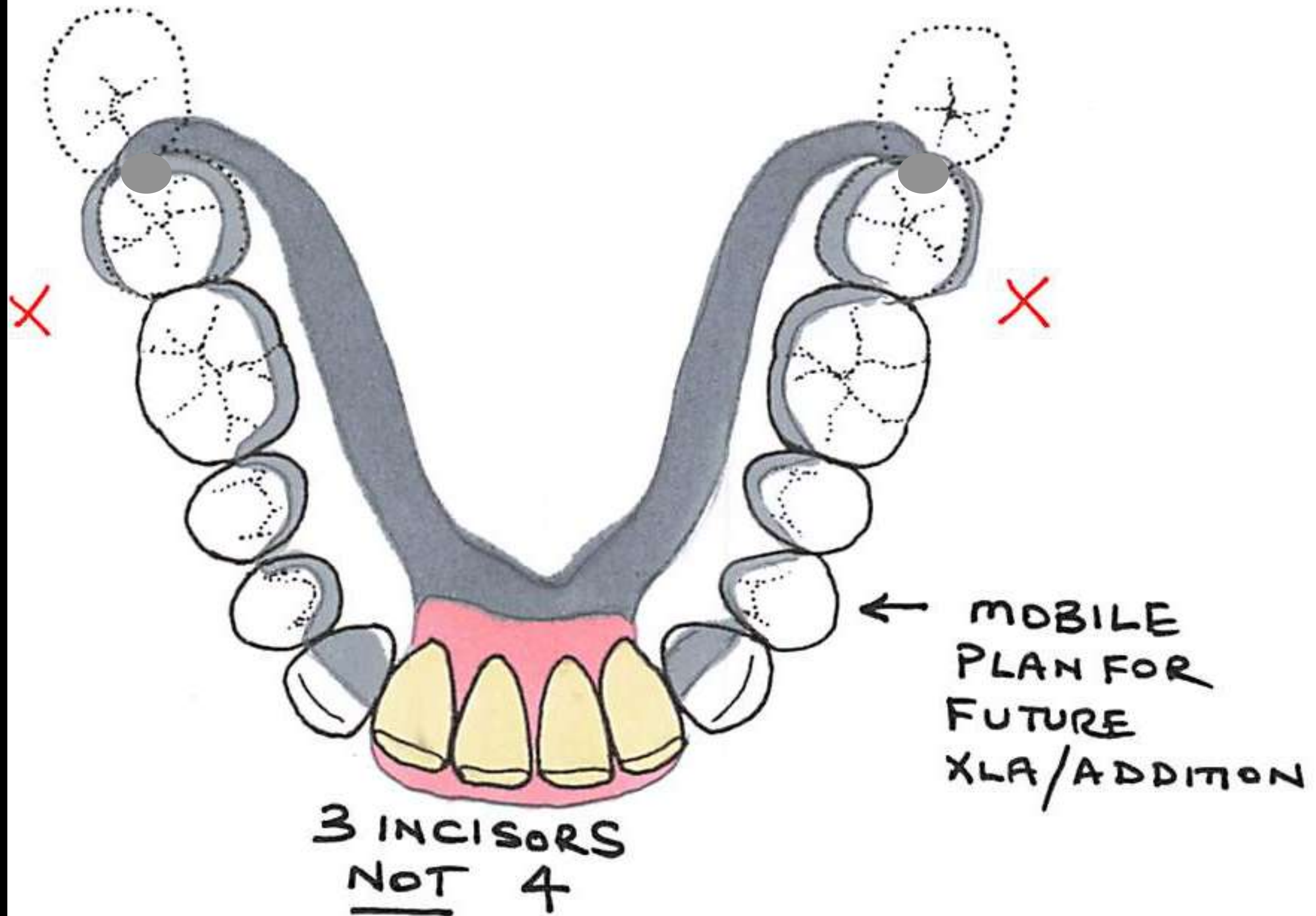
RPD design sequence  
[finlaysutton.co.uk/resources](http://finlaysutton.co.uk/resources)



Finalise design with Rowan



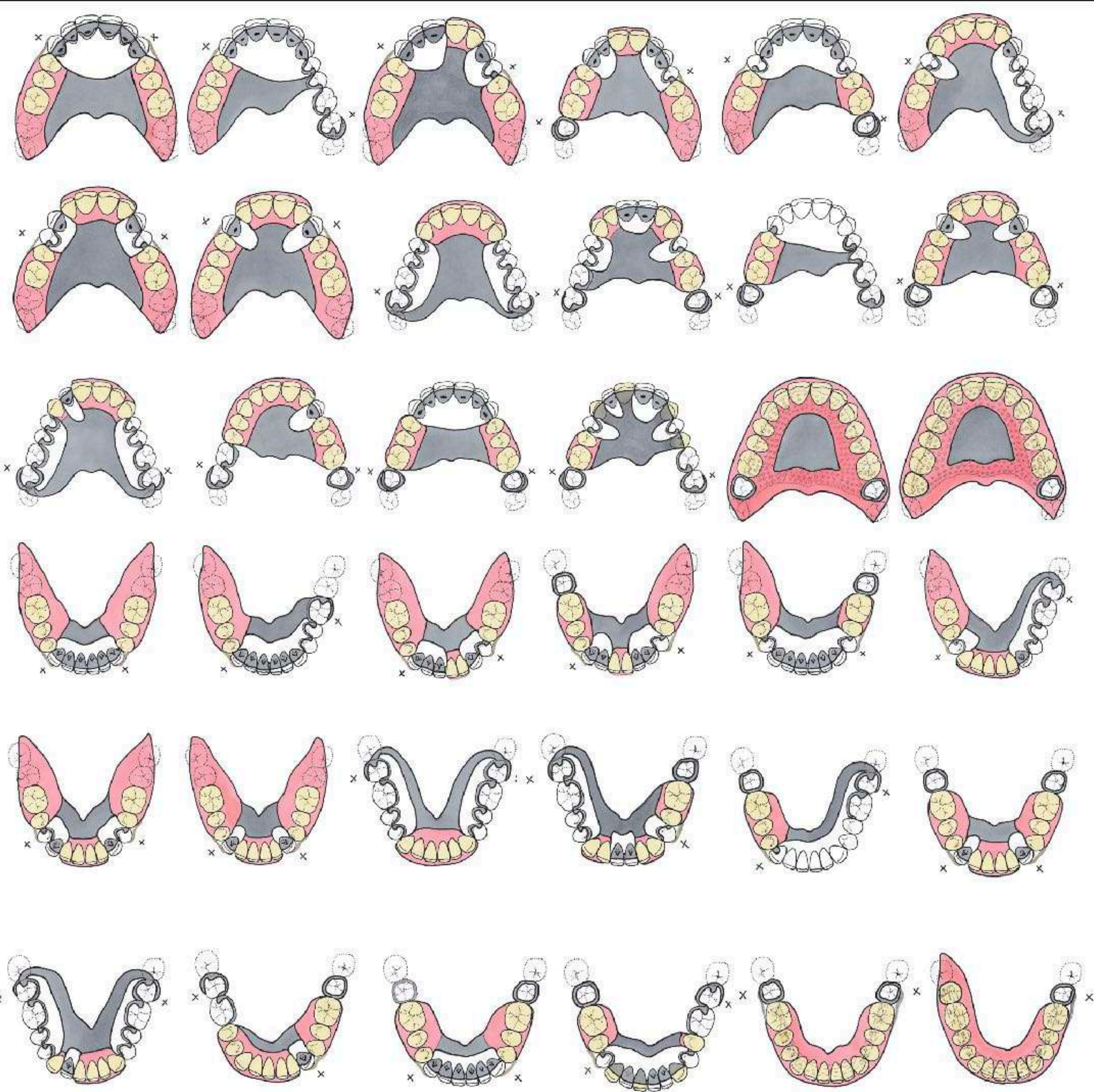
Lower Mk 2  
design





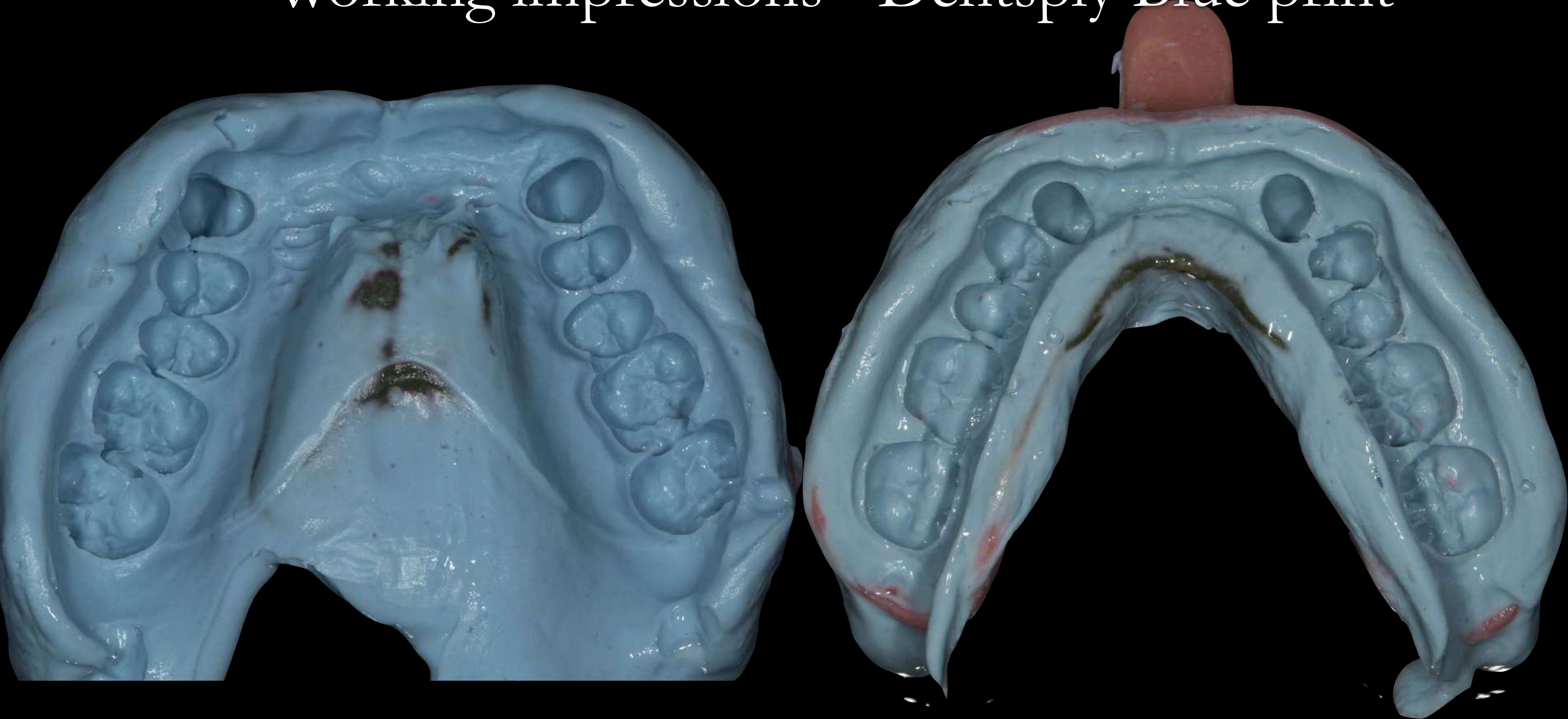
RPD design: a need to focus on Hygienic Principles.

Öwall B et al Int J Pros 2002

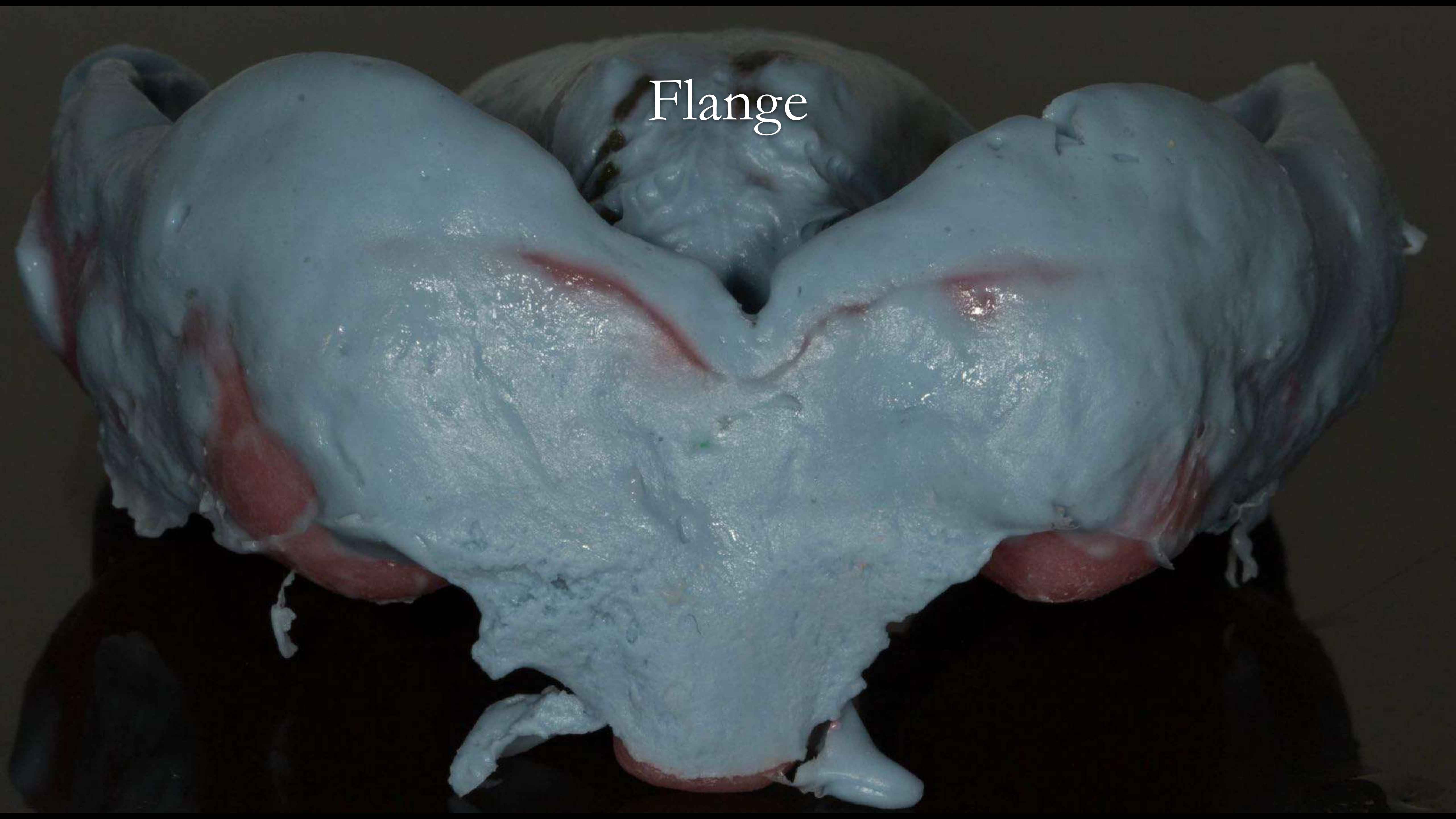


Scandinavian designs  
for all patterns of  
tooth loss  
[finlaysutton.co.uk/blog](http://finlaysutton.co.uk/blog)

# Working impressions - Dentsply Blue print

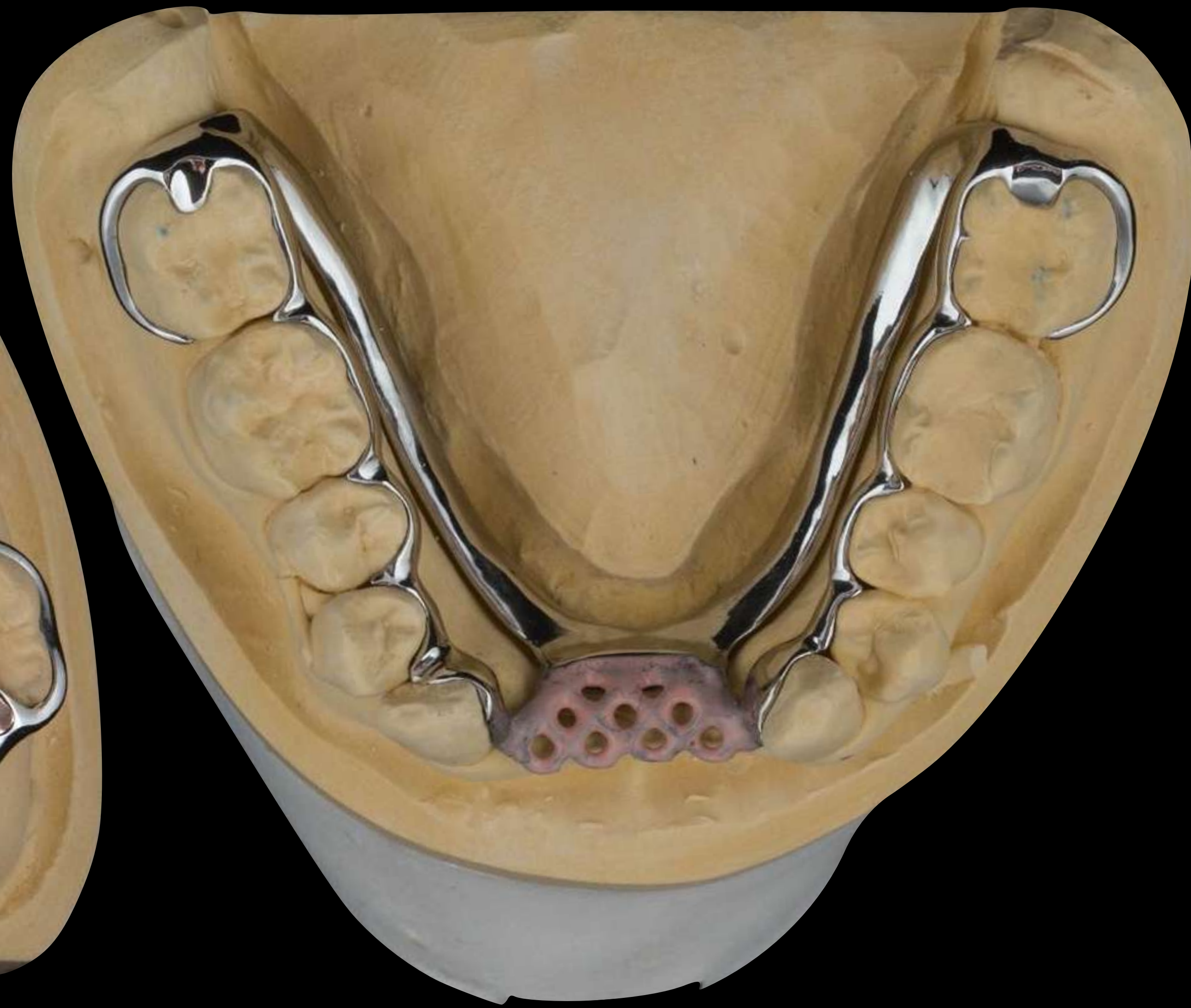
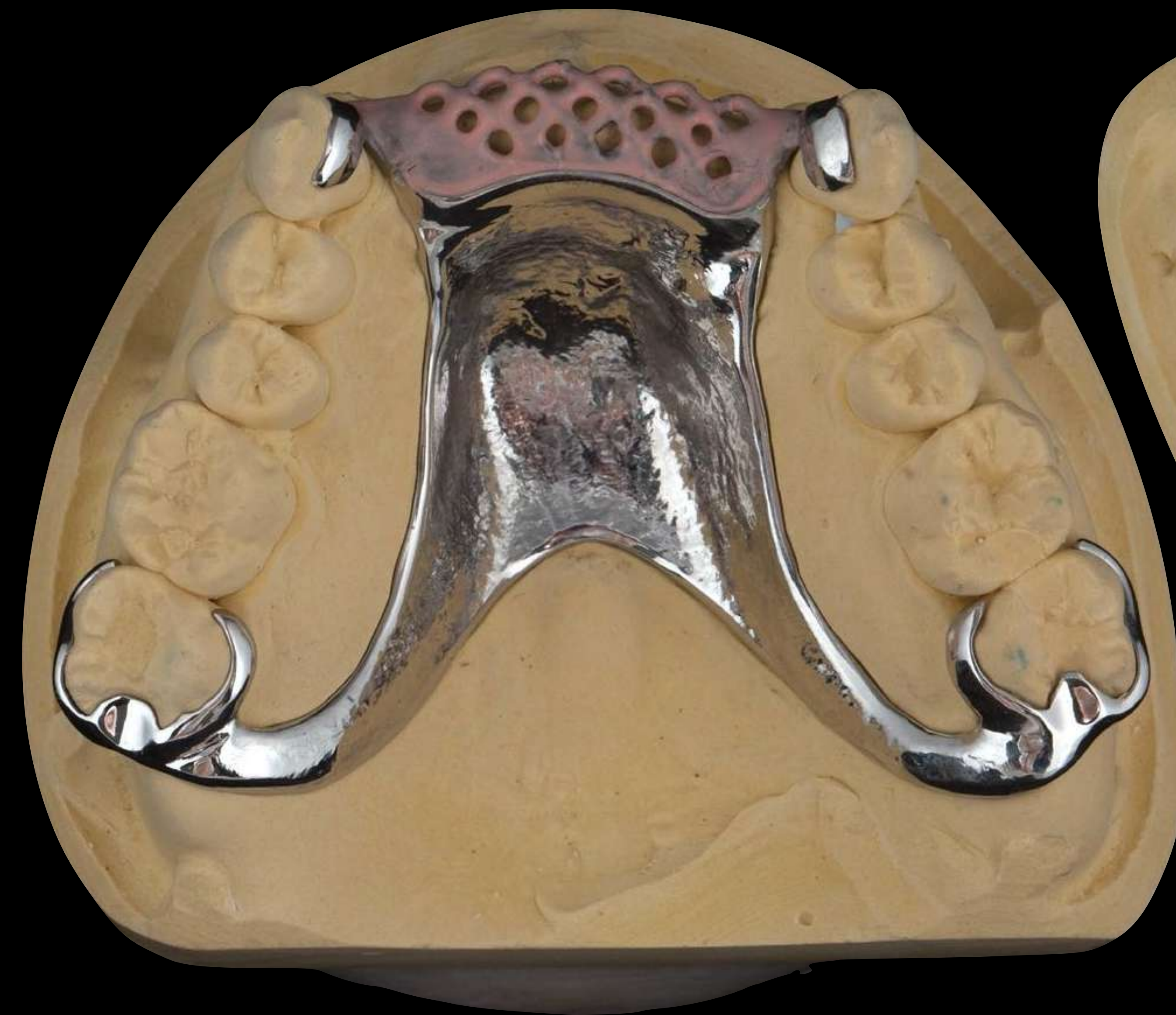


Flange



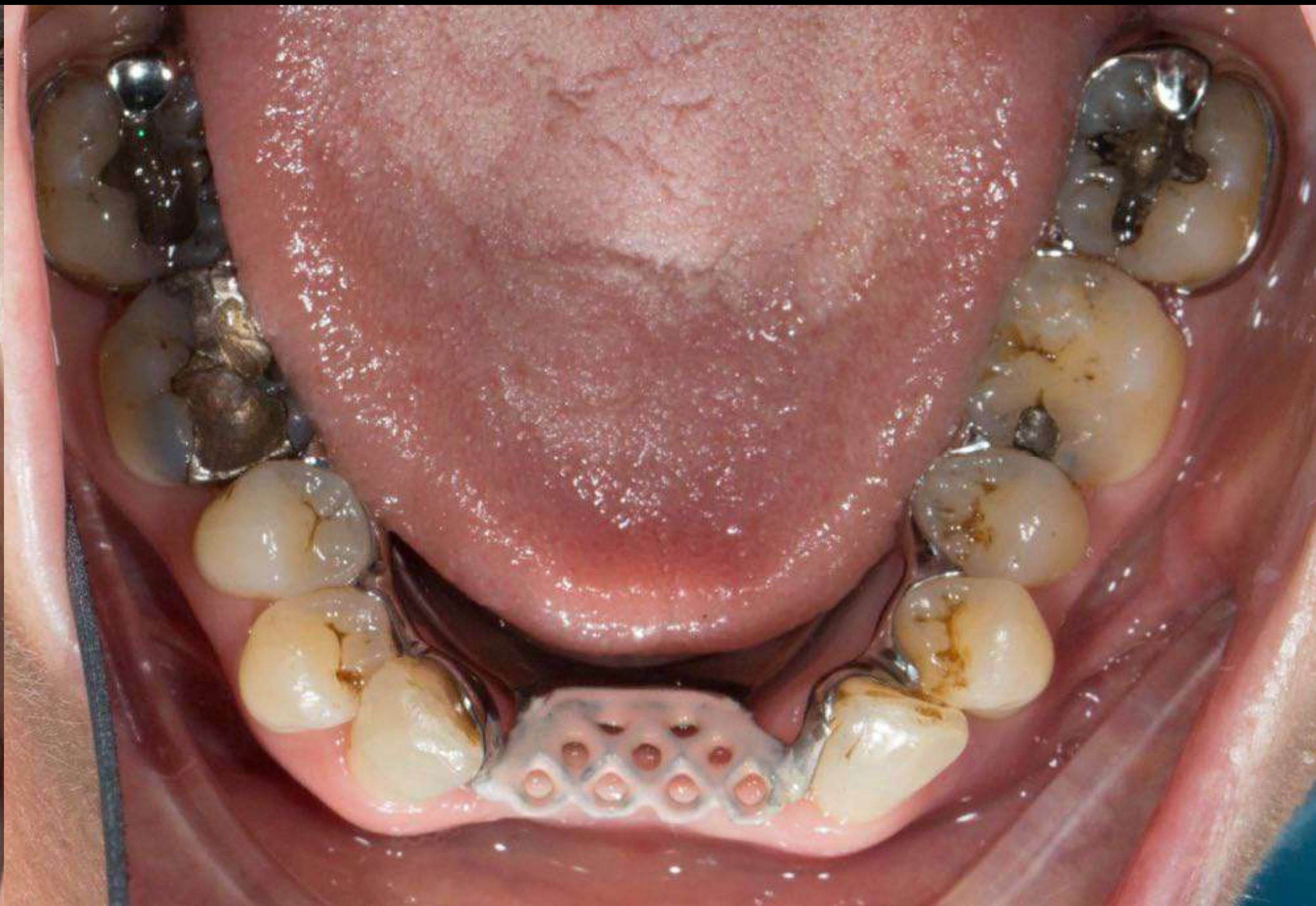
Try in





Metal work by Chris Hesketh Bespoke Chrome

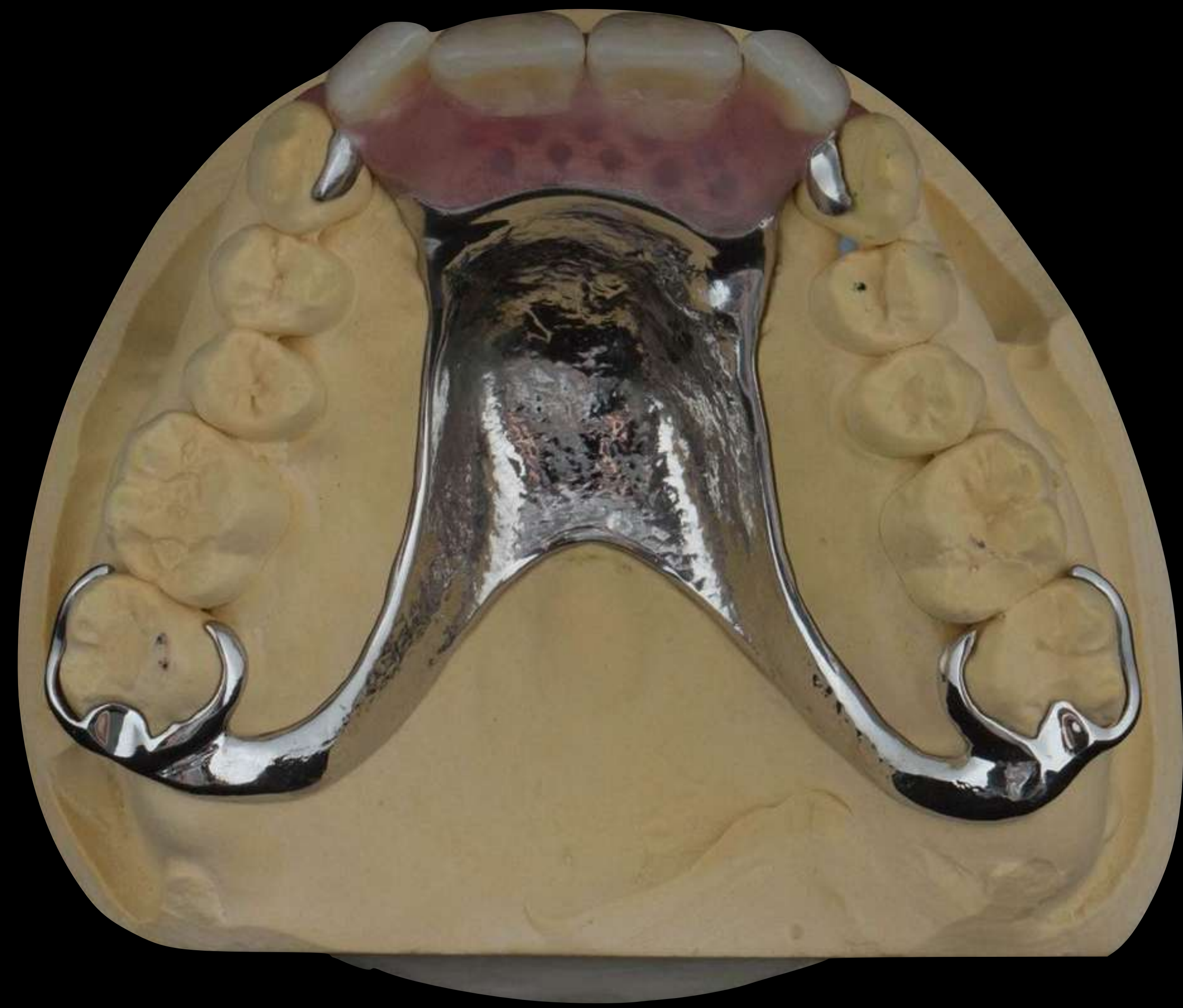




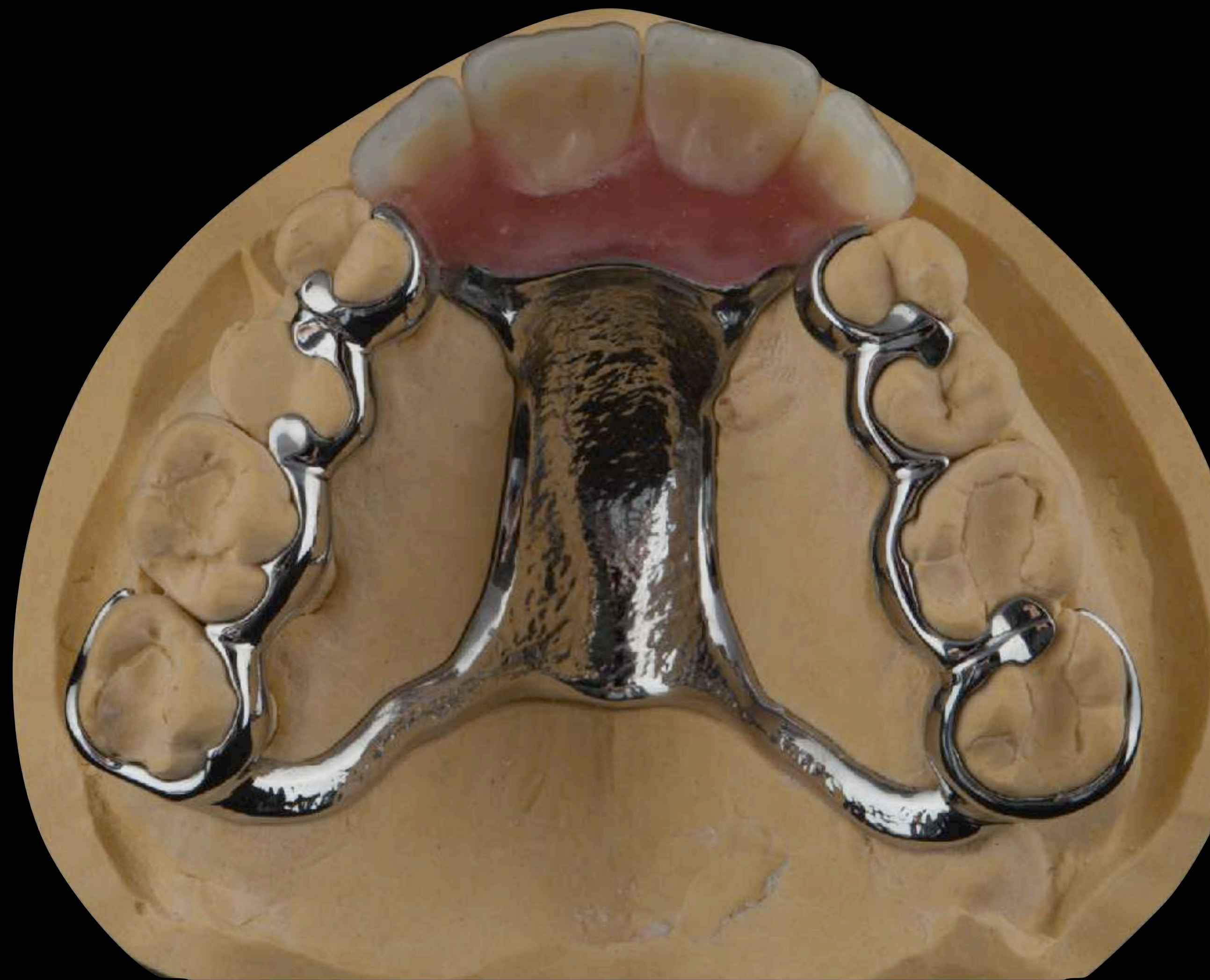


Finish

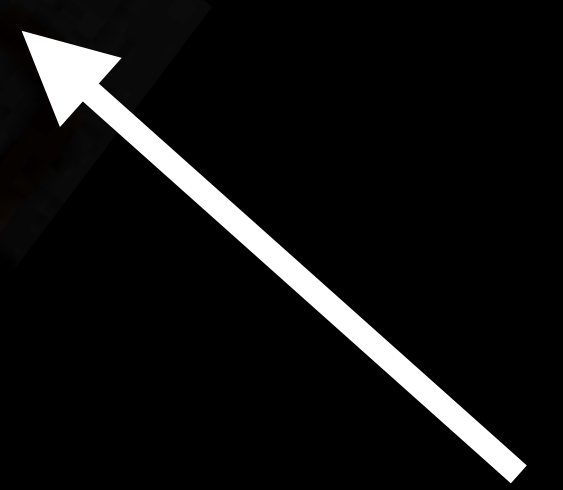




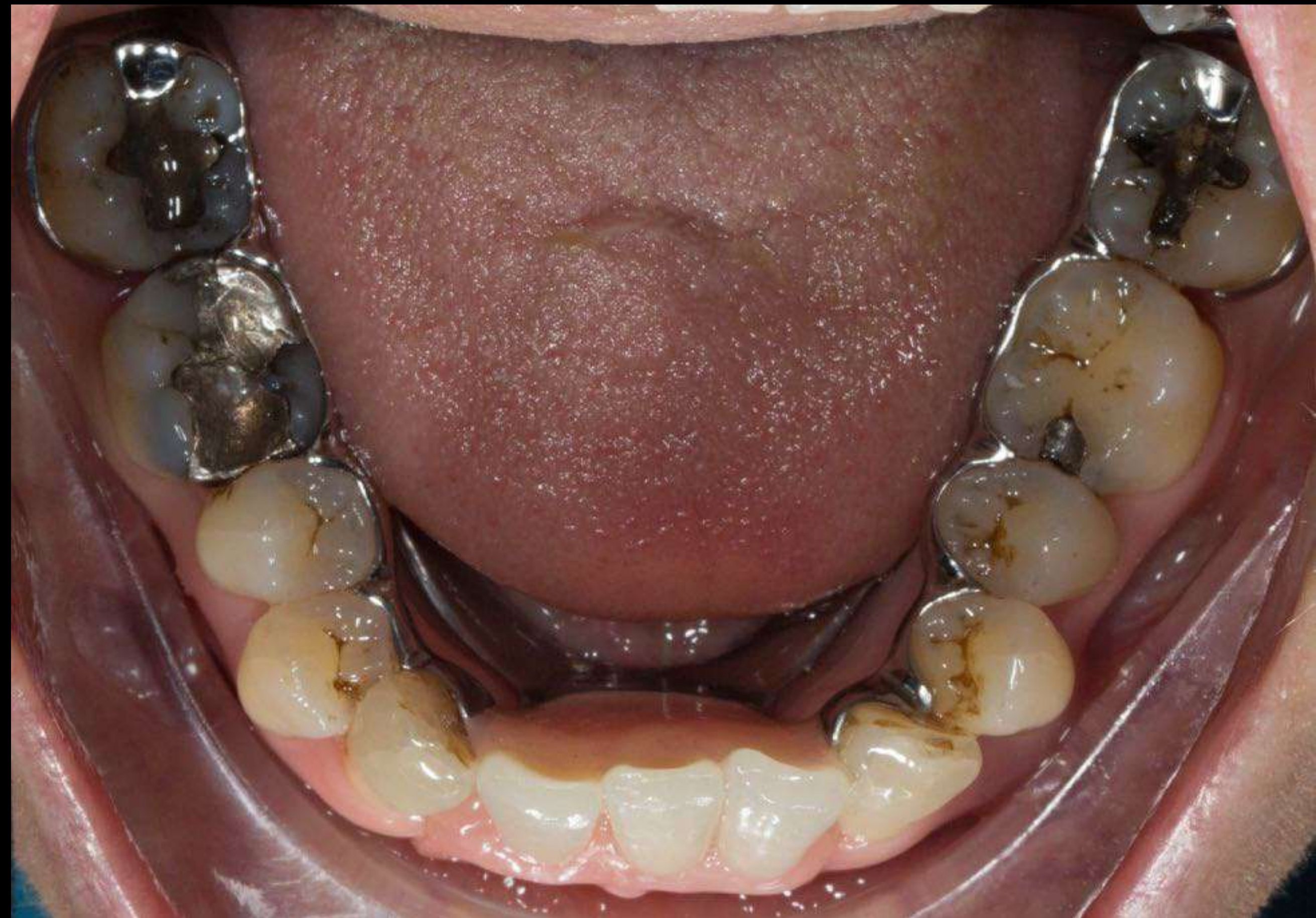
Good prognosis



Poor prognosis



Welded tag  
attaches  
tooth



Definitive dentures fitted 9 months after extractions



9 months after extractions







Definitive dentures fitted 9 months after extractions





Denture



Implant  
crowns





Old RPD



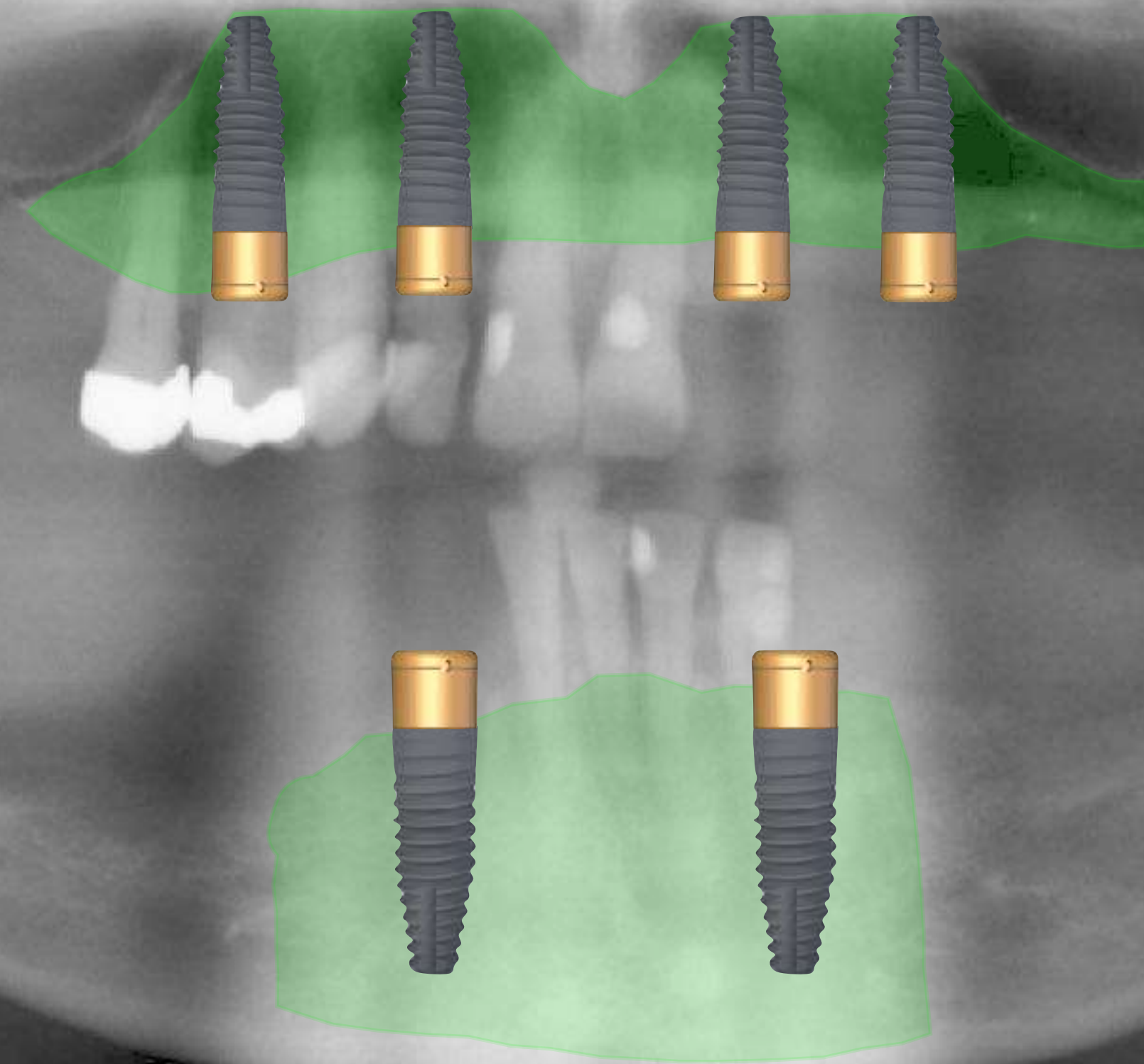
New RPD







# Implant supported over dentures



R

L



Immediate C/C and implant  
placement

Connect implants to immediate  
C/C

Definitive C/C  
connected to implants  
\$28K (2015)

# Straumann

**BLT**

**RC**

**Loxim**

**TiZr**

**SLActive®**

**Ø 4.1**

**12**

970.164









Working impressions border moulding



Impregum









Tricia









**Ufi Gel hard C**

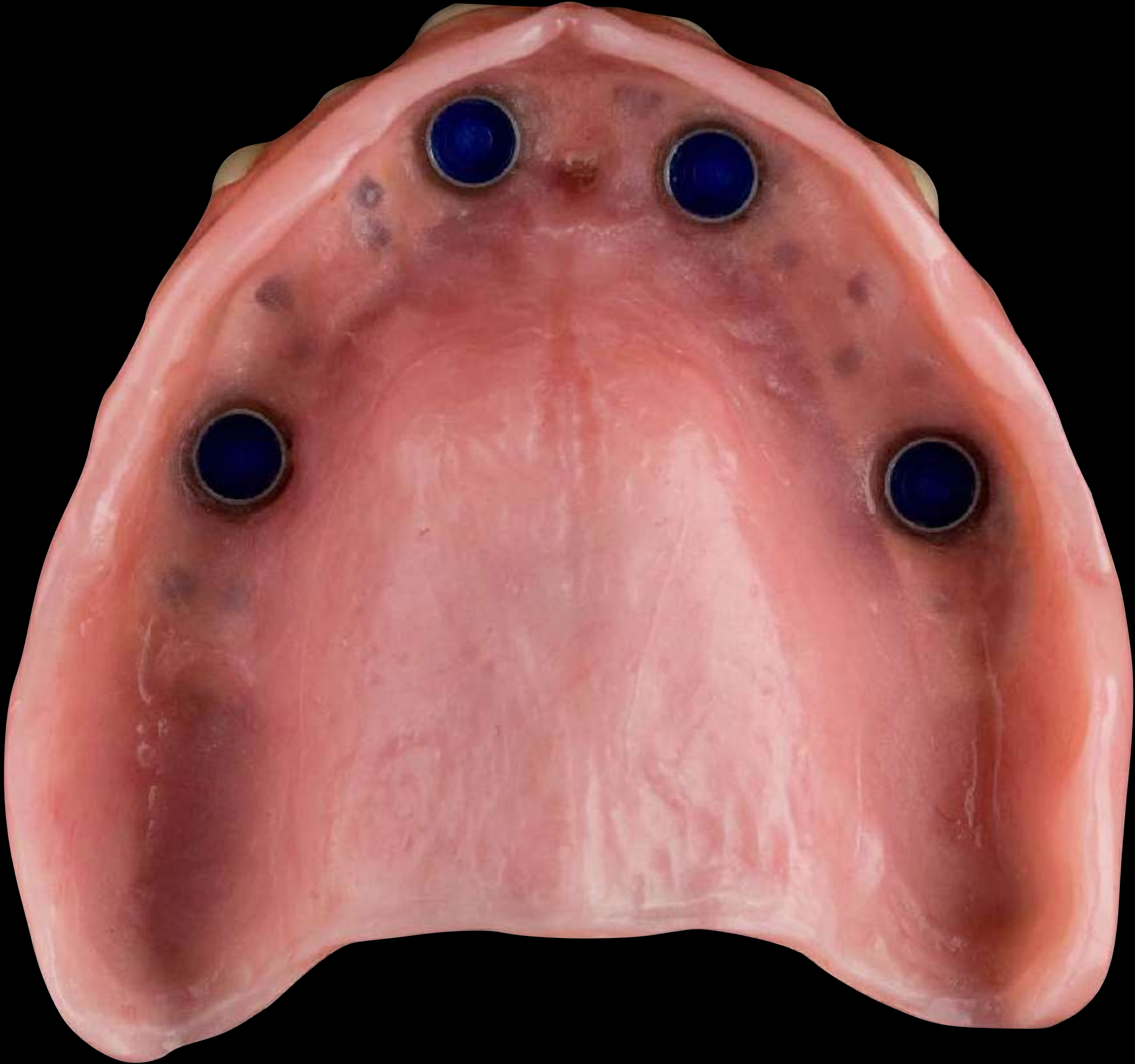
Hartes direktes Unterfütterungsmaterial  
Hard denture relining

**VOCO**



Pressure on premolars





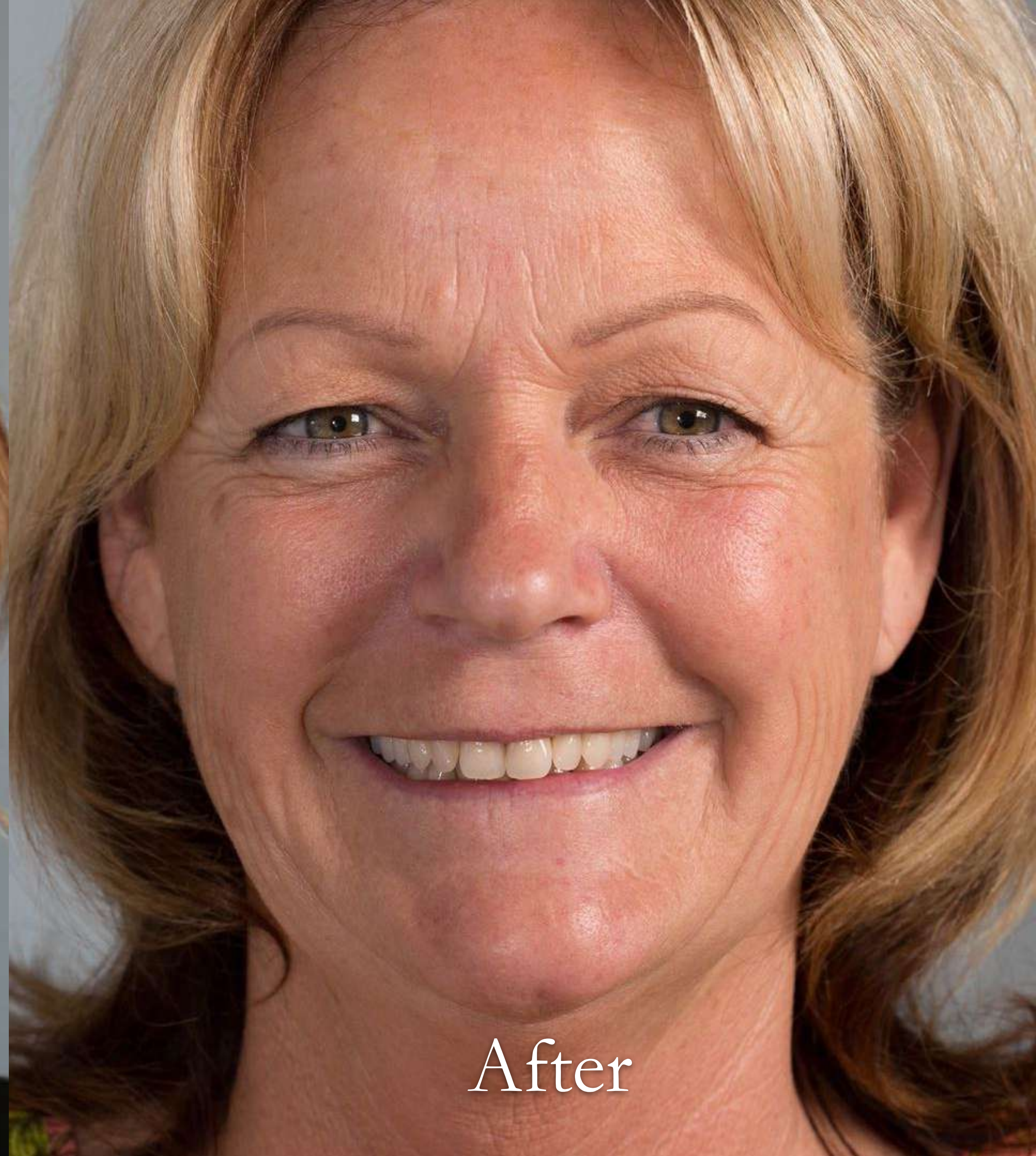


Mk 1

Mk 2

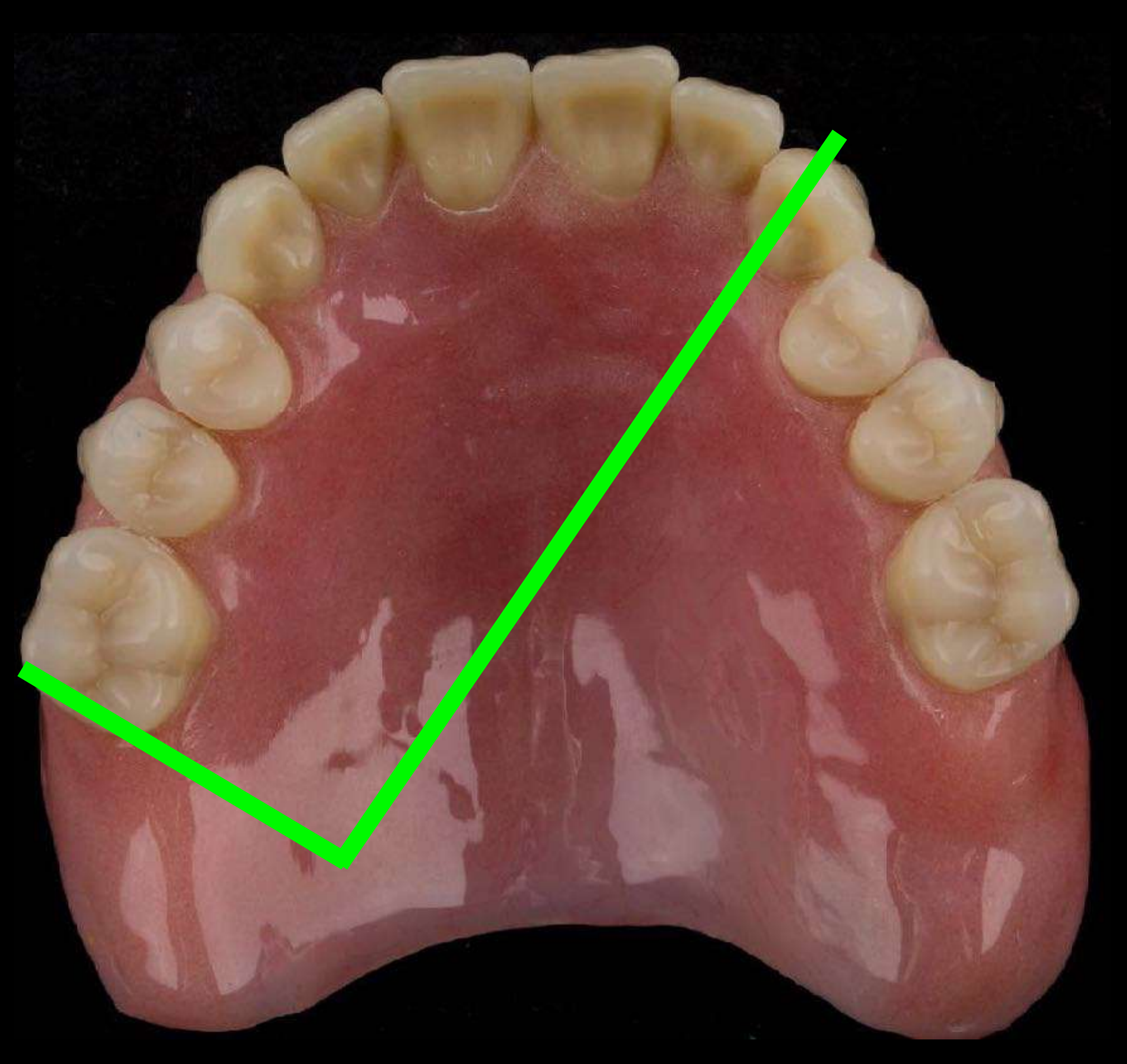


Before

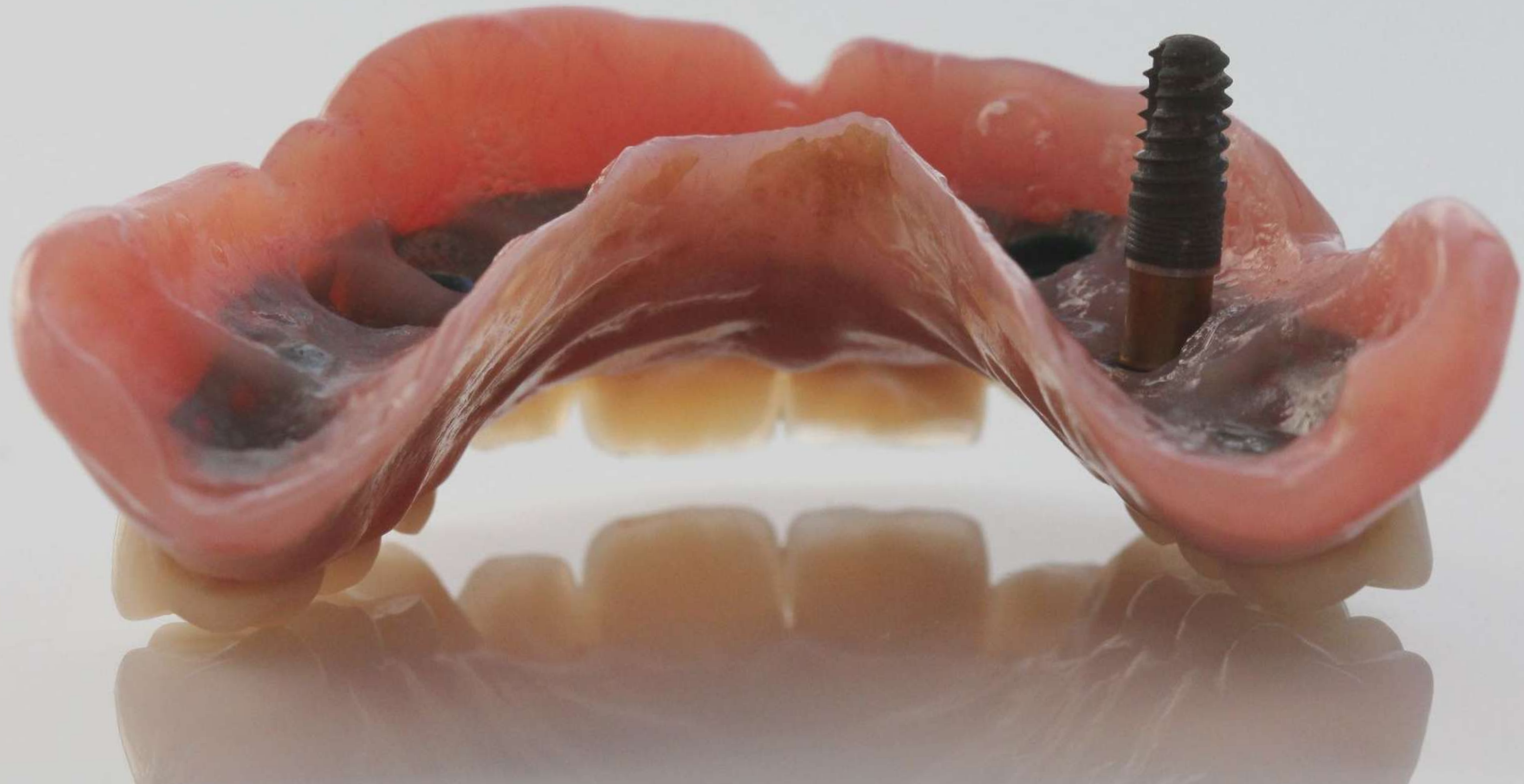


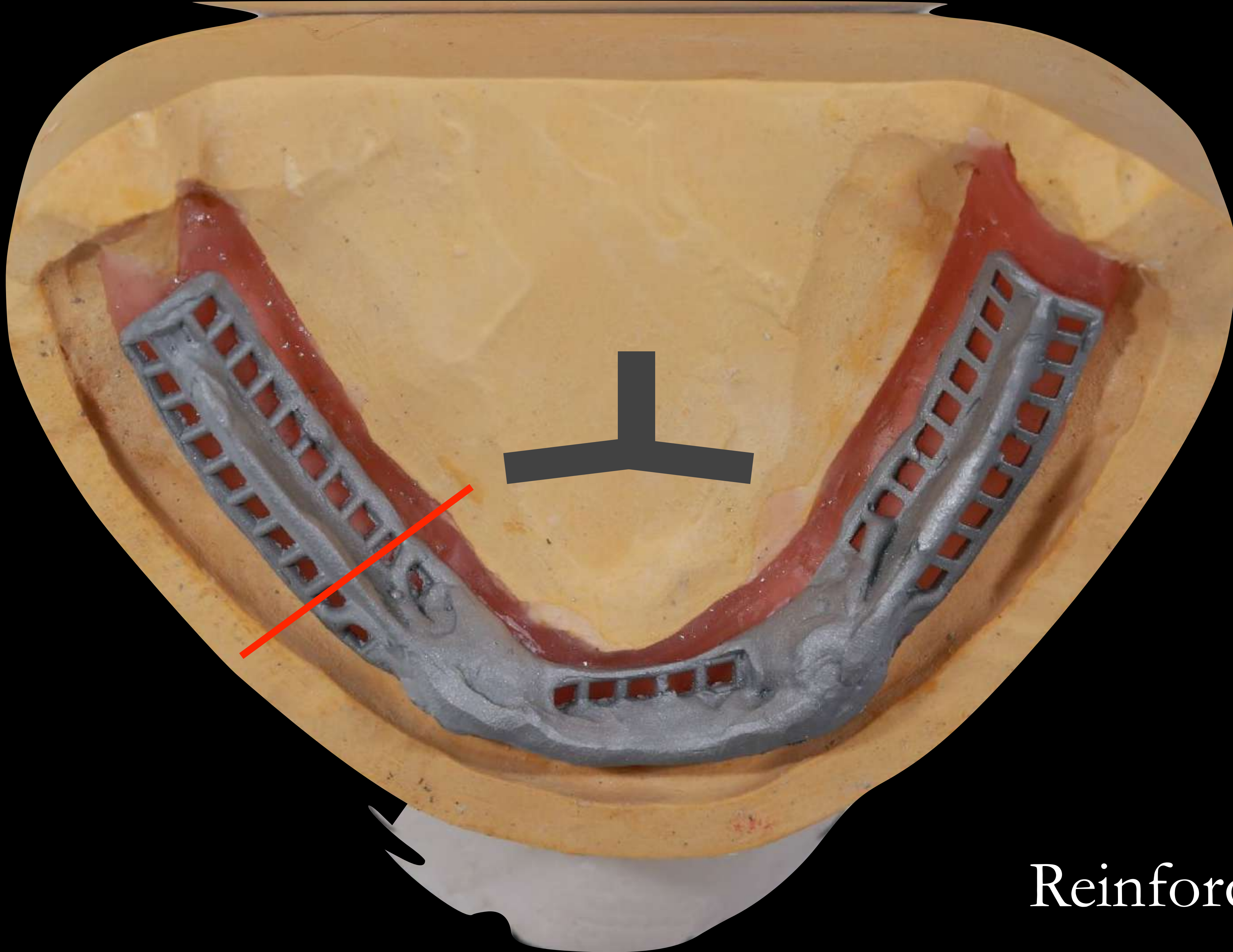
After











Reinforcement





Reinforcement

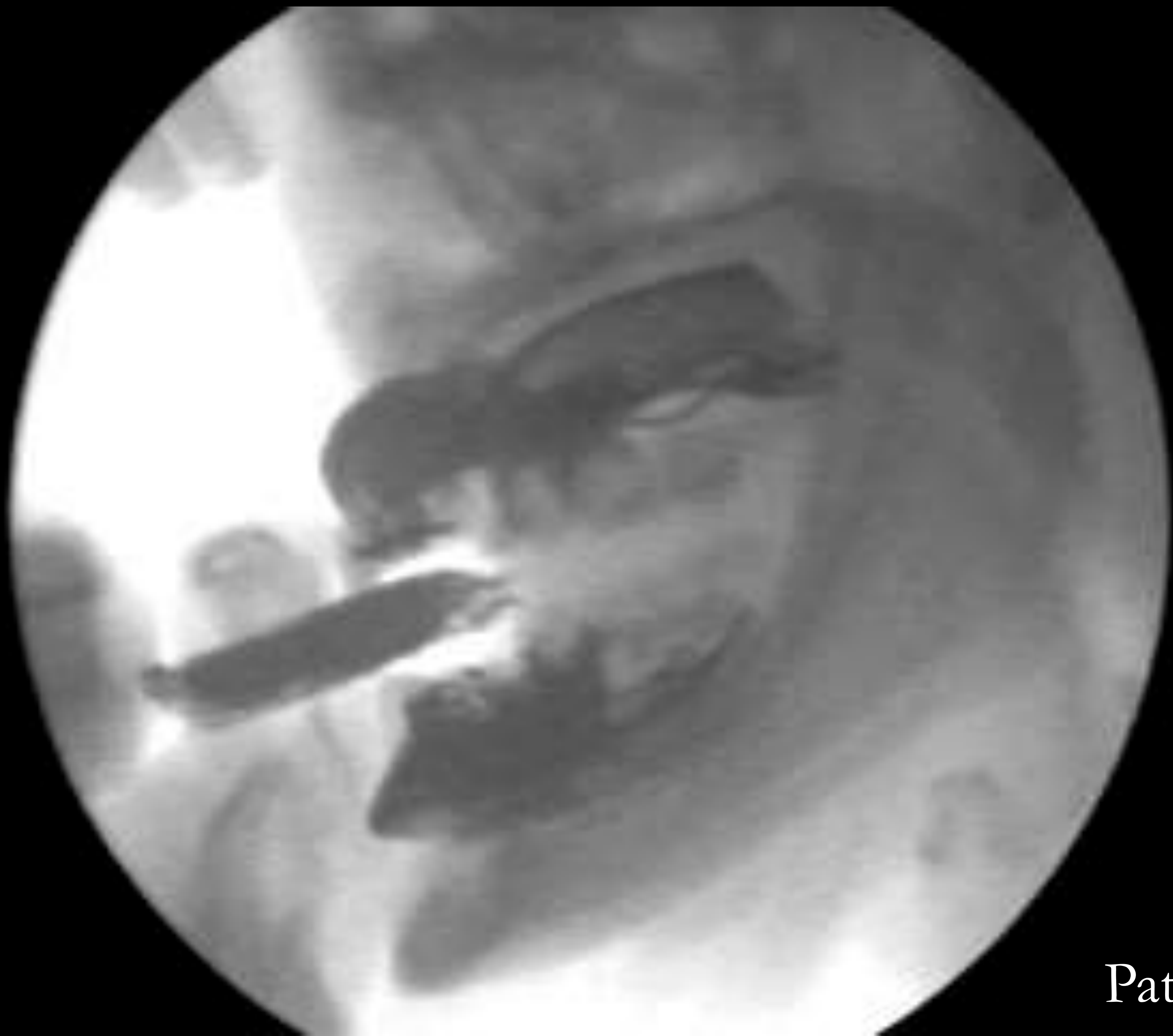


Reinforcement



Reinforcement





Patient education

Over  
promise

Under  
promise

Under  
deliver

Over  
deliver

Over  
promise

Under  
deliver

Under  
promise

Over  
deliver








Christina from Boston USA



“I want my beautiful smile back”

A woman with long blonde hair, wearing a red long-sleeved top, is focused on a task in a kitchen. She is leaning over a counter, possibly preparing food. In the background, another person with short grey hair, also in a red top, is standing near a sink. The kitchen has wooden cabinets and a window with plants. The text "A WORLD OF DIFFERENCE" is overlaid in large white letters with a black outline, and "The Patient's Programme" is overlaid in smaller white letters with a black outline below it.

**A WORLD OF DIFFERENCE**  
The Patient's Programme



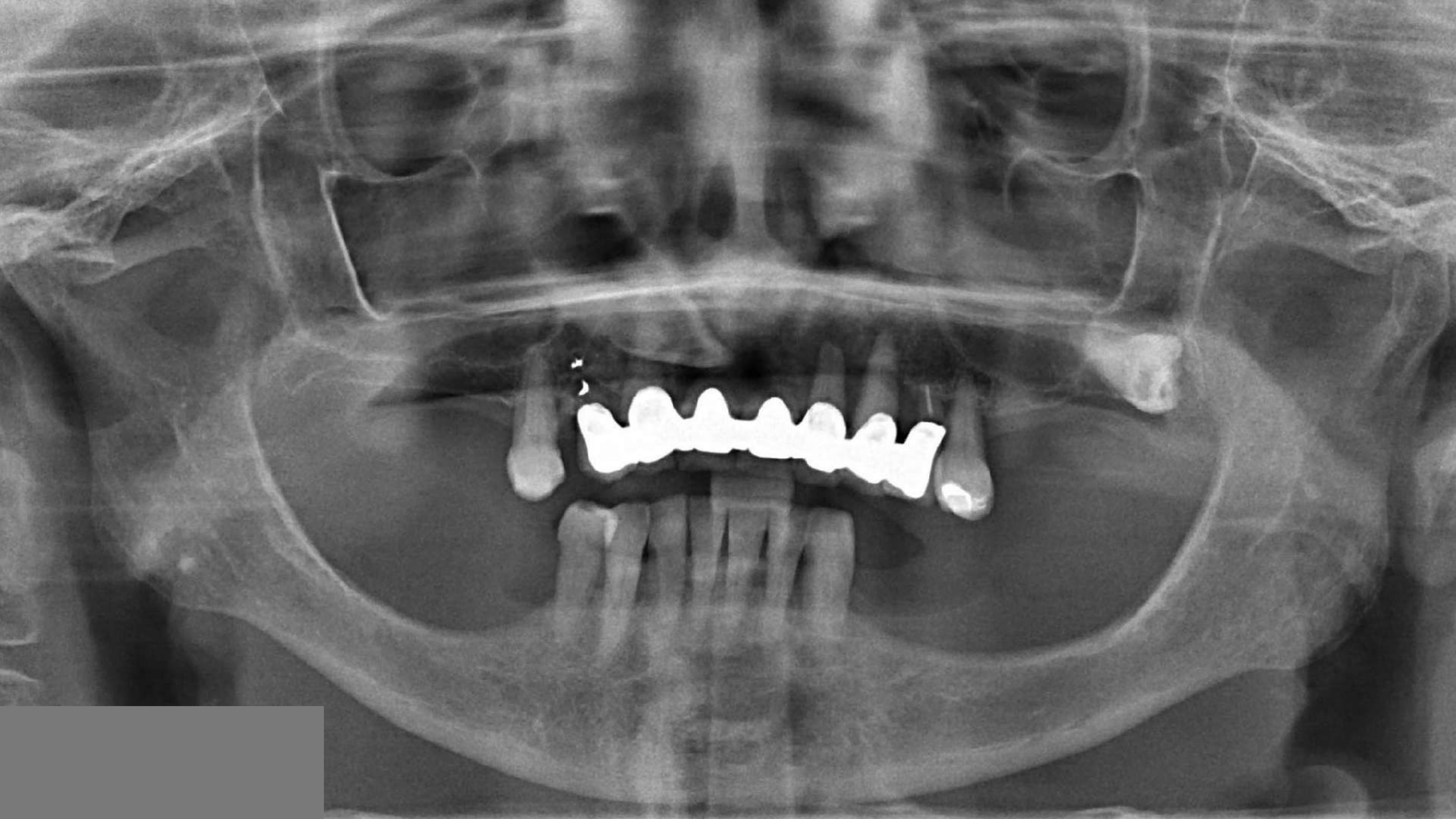
**OF DIFFERENCE**  
ent's Programme

“You’ve got me back”

Stephanie



“I want my beautiful smile back”



# Consent letter

**Consent letter**

**Dr. [Name]**  
[Address]  
[Phone]  
[Email]

Dear [Name],

I am writing to you regarding the proposed orthodontic treatment for your child, [Name]. This treatment is intended to correct the malocclusion and improve the function and appearance of the teeth.

The proposed treatment consists of [Description of Treatment]. The estimated duration of treatment is [Duration].

The benefits of this treatment include [Benefits]. The risks of this treatment include [Risks].

I have discussed this treatment with you and your child, and you both understand the nature and extent of the proposed treatment. You have asked me for information and I have provided it to you. You have agreed to the proposed treatment and you understand the risks and benefits of the proposed treatment.

I am writing this letter to you to inform you of the proposed treatment and to obtain your consent. Your consent is required for the proposed treatment to proceed.

If you have any questions or concerns, please contact me at [Phone].

Sincerely,  
[Signature]

**Orthodontic Treatment Plan**

**Diagnosis:** [Diagnosis]

**Goals:** [Goals]

**Proposed Treatment:** [Proposed Treatment]

**Estimated Duration:** [Estimated Duration]

**Benefits:** [Benefits]

**Risks:** [Risks]

**Consent:** [Consent]



**Orthodontic Treatment Plan**

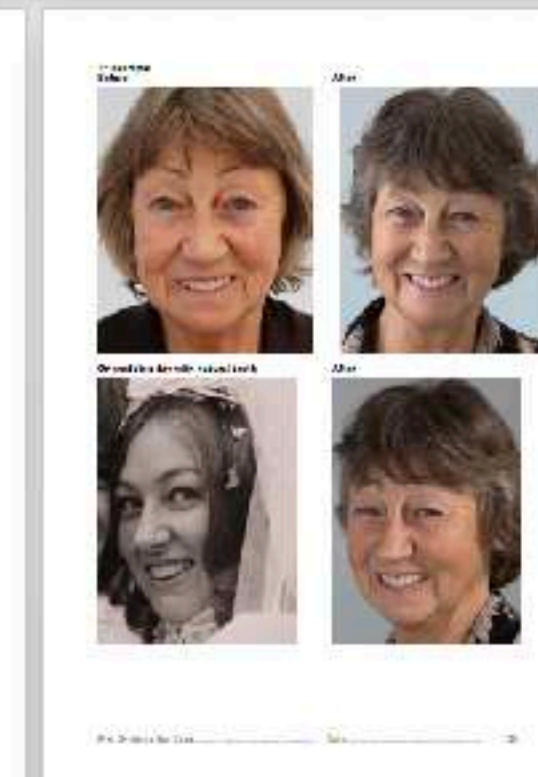
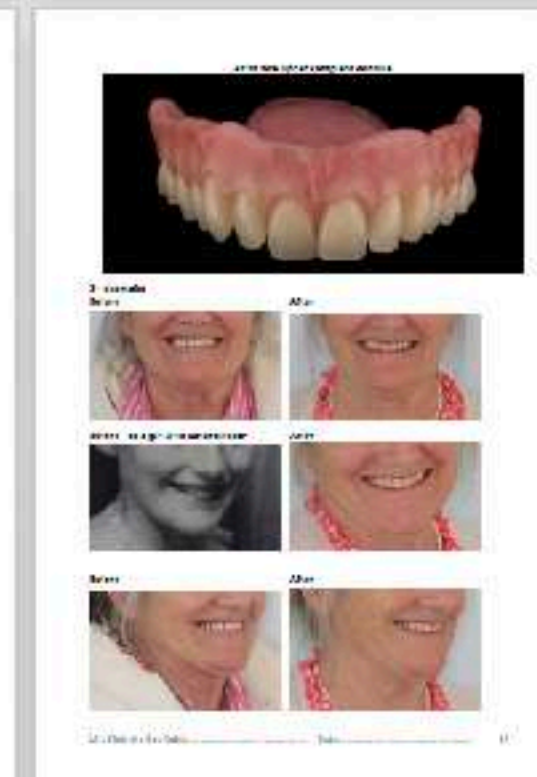
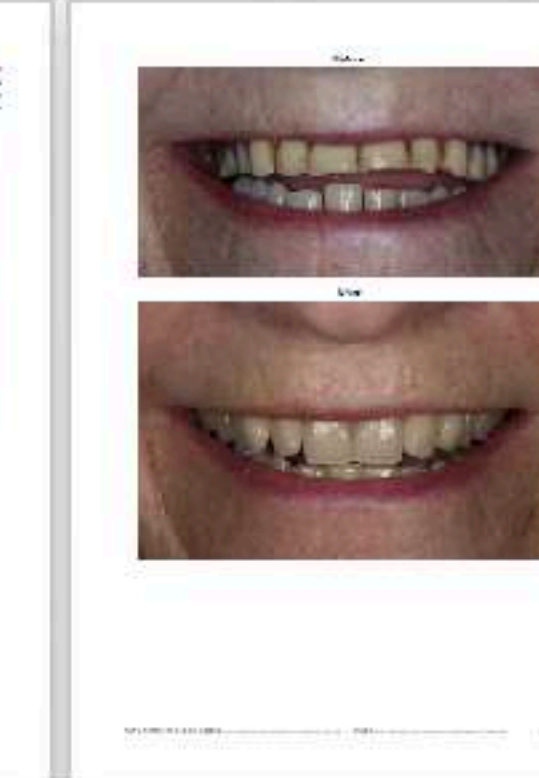
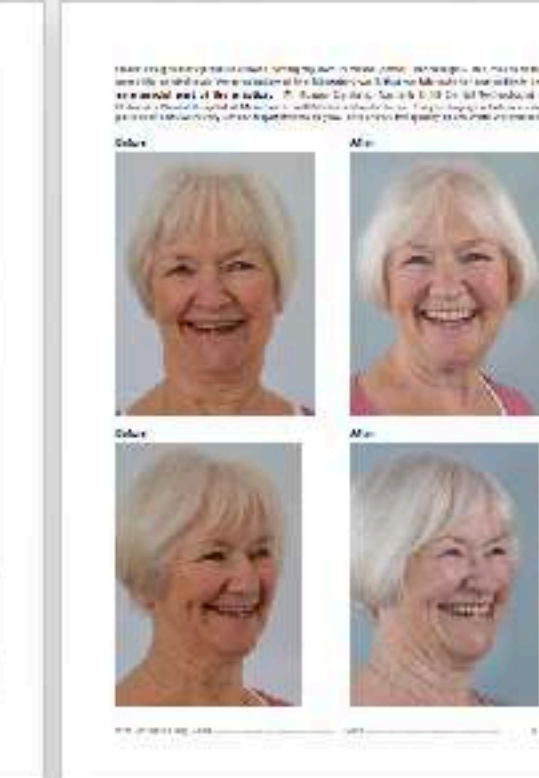
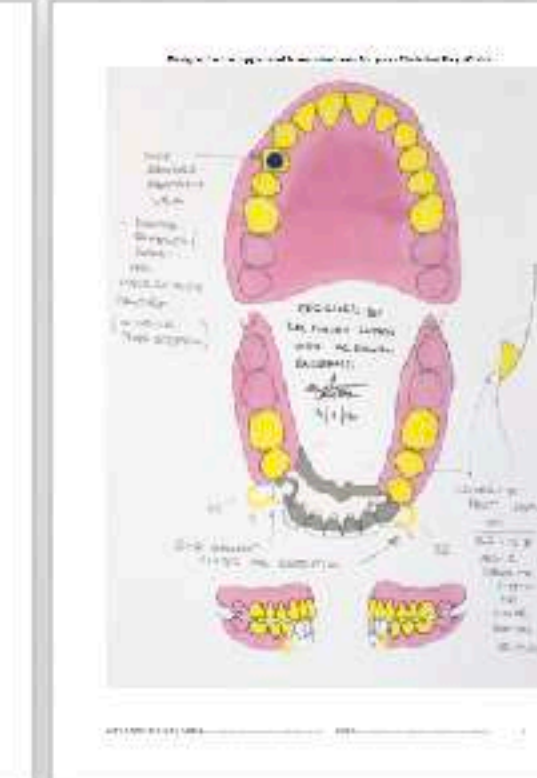
Item	Description	Quantity	Unit Price	Total Price
1	[Item 1]	[Quantity]	[Unit Price]	[Total Price]
2	[Item 2]	[Quantity]	[Unit Price]	[Total Price]
3	[Item 3]	[Quantity]	[Unit Price]	[Total Price]
4	[Item 4]	[Quantity]	[Unit Price]	[Total Price]
5	[Item 5]	[Quantity]	[Unit Price]	[Total Price]
6	[Item 6]	[Quantity]	[Unit Price]	[Total Price]
7	[Item 7]	[Quantity]	[Unit Price]	[Total Price]
8	[Item 8]	[Quantity]	[Unit Price]	[Total Price]
9	[Item 9]	[Quantity]	[Unit Price]	[Total Price]
10	[Item 10]	[Quantity]	[Unit Price]	[Total Price]

**Orthodontic Treatment Plan**

Item	Description	Quantity	Unit Price	Total Price
1	[Item 1]	[Quantity]	[Unit Price]	[Total Price]
2	[Item 2]	[Quantity]	[Unit Price]	[Total Price]
3	[Item 3]	[Quantity]	[Unit Price]	[Total Price]
4	[Item 4]	[Quantity]	[Unit Price]	[Total Price]
5	[Item 5]	[Quantity]	[Unit Price]	[Total Price]
6	[Item 6]	[Quantity]	[Unit Price]	[Total Price]
7	[Item 7]	[Quantity]	[Unit Price]	[Total Price]
8	[Item 8]	[Quantity]	[Unit Price]	[Total Price]
9	[Item 9]	[Quantity]	[Unit Price]	[Total Price]
10	[Item 10]	[Quantity]	[Unit Price]	[Total Price]

**Orthodontic Treatment Plan**

Item	Description	Quantity	Unit Price	Total Price
1	[Item 1]	[Quantity]	[Unit Price]	[Total Price]
2	[Item 2]	[Quantity]	[Unit Price]	[Total Price]
3	[Item 3]	[Quantity]	[Unit Price]	[Total Price]
4	[Item 4]	[Quantity]	[Unit Price]	[Total Price]
5	[Item 5]	[Quantity]	[Unit Price]	[Total Price]
6	[Item 6]	[Quantity]	[Unit Price]	[Total Price]
7	[Item 7]	[Quantity]	[Unit Price]	[Total Price]
8	[Item 8]	[Quantity]	[Unit Price]	[Total Price]
9	[Item 9]	[Quantity]	[Unit Price]	[Total Price]
10	[Item 10]	[Quantity]	[Unit Price]	[Total Price]



**Consent letter**

I am writing to you regarding the proposed orthodontic treatment for your child, [Name]. This treatment is intended to correct the malocclusion and improve the function and appearance of the teeth.

The proposed treatment consists of [Description of Treatment]. The estimated duration of treatment is [Duration].

The benefits of this treatment include [Benefits]. The risks of this treatment include [Risks].

I have discussed this treatment with you and your child, and you both understand the nature and extent of the proposed treatment. You have asked me for information and I have provided it to you. You have agreed to the proposed treatment and you understand the risks and benefits of the proposed treatment.

I am writing this letter to you to inform you of the proposed treatment and to obtain your consent. Your consent is required for the proposed treatment to proceed.

If you have any questions or concerns, please contact me at [Phone].

Sincerely,  
[Signature]

**Consent letter**

I am writing to you regarding the proposed orthodontic treatment for your child, [Name]. This treatment is intended to correct the malocclusion and improve the function and appearance of the teeth.

The proposed treatment consists of [Description of Treatment]. The estimated duration of treatment is [Duration].

The benefits of this treatment include [Benefits]. The risks of this treatment include [Risks].

I have discussed this treatment with you and your child, and you both understand the nature and extent of the proposed treatment. You have asked me for information and I have provided it to you. You have agreed to the proposed treatment and you understand the risks and benefits of the proposed treatment.

I am writing this letter to you to inform you of the proposed treatment and to obtain your consent. Your consent is required for the proposed treatment to proceed.

If you have any questions or concerns, please contact me at [Phone].

Sincerely,  
[Signature]

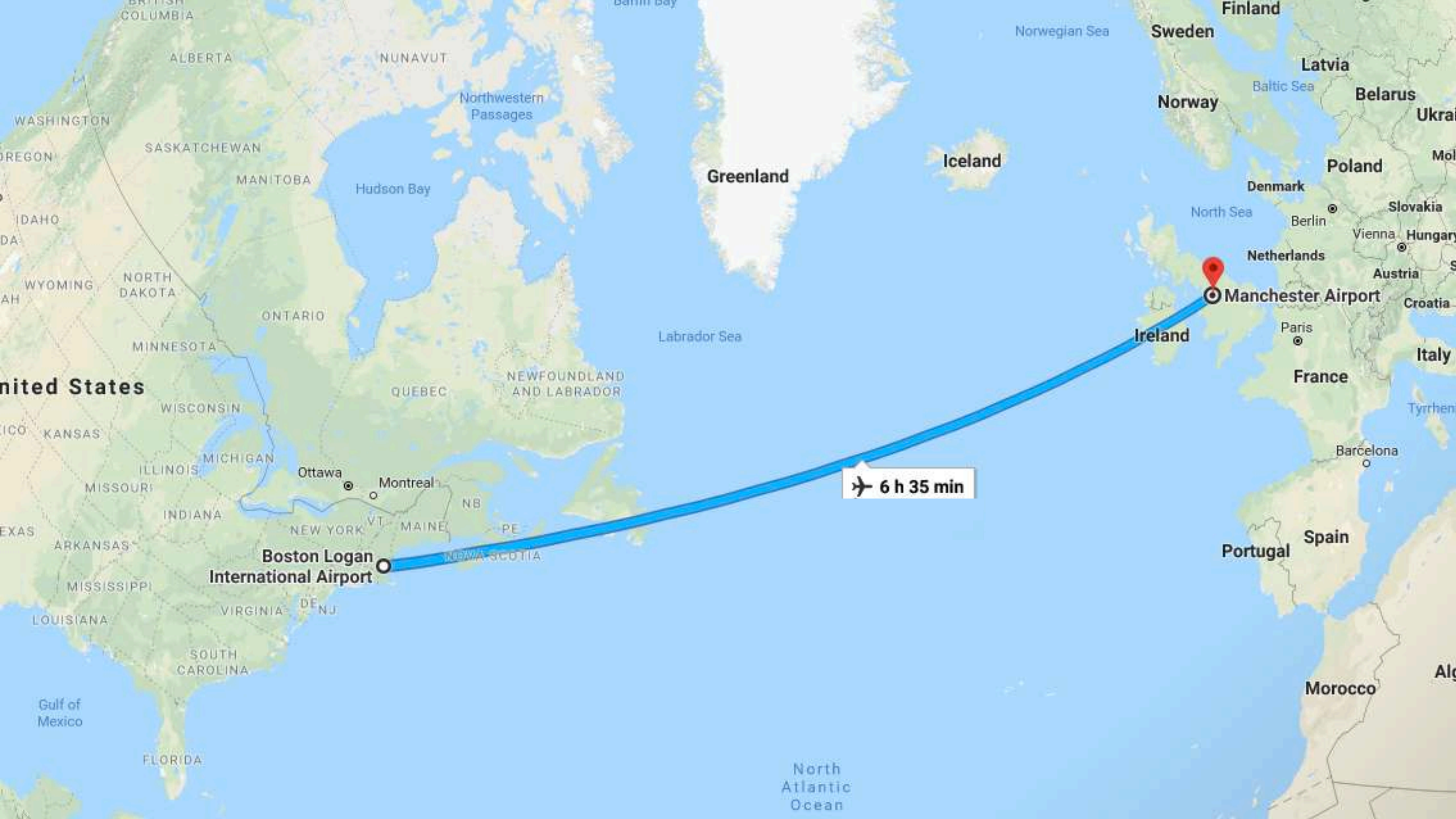


# Consent letter

Immediate C/-  
and  
-/P metal based  
\$15K (2015)

The collage consists of several overlapping pages from a dental consent letter template. The pages include:

- Form 1:** Patient information and consent section with a logo for 'Dentistry Dental'.
- Form 2:** Clinical history and examination notes, including a section for 'Clinical Examination' with checkboxes for various dental conditions.
- Form 3:** Treatment plan section with a table for 'Treatment Plan' and a section for 'Patient Consent'.
- Form 4:** A diagram of the human mouth showing the upper and lower arches with numbered teeth.
- Form 5:** A grid of six clinical photographs showing a patient's teeth from different angles.
- Form 6:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 7:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 8:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 9:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 10:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 11:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 12:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 13:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 14:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 15:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 16:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 17:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 18:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 19:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.
- Form 20:** A grid of six clinical photographs showing a patient's teeth from different angles, similar to Form 5.



**Boston Logan International Airport**

**Manchester Airport**

✈ 6 h 35 min



Day 1





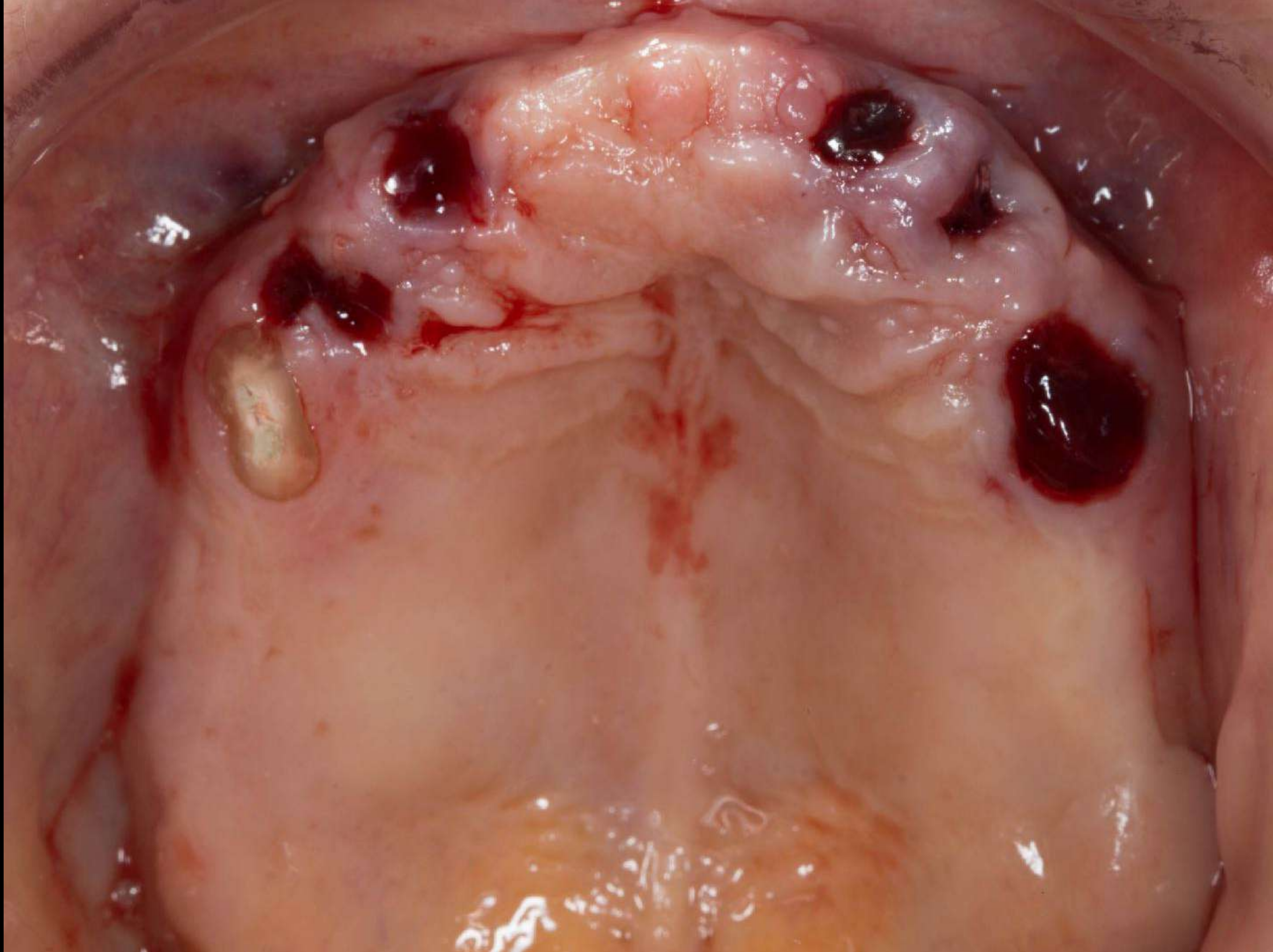
Day 1



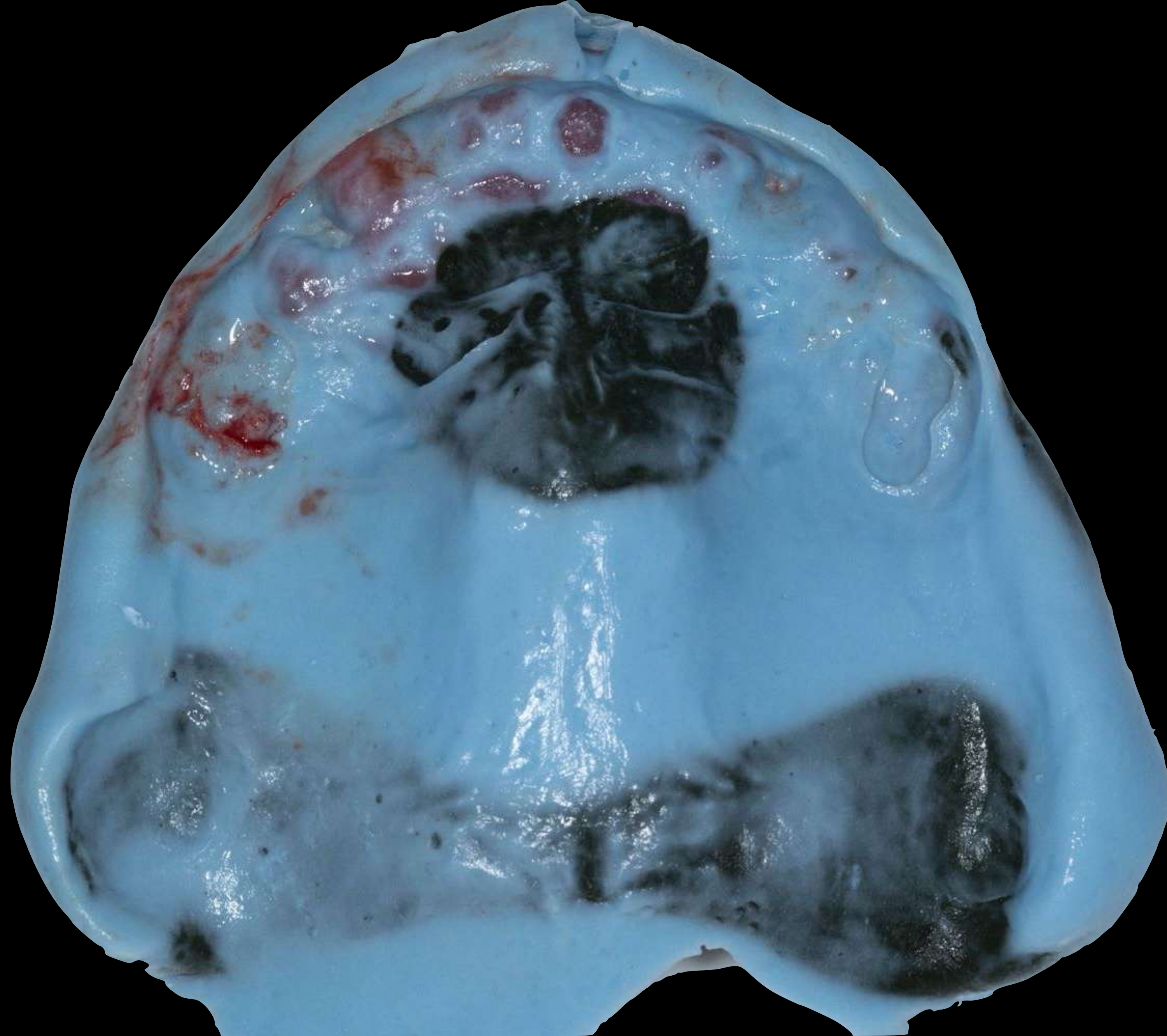
Day 1



Day 1



Day 1



Day 1

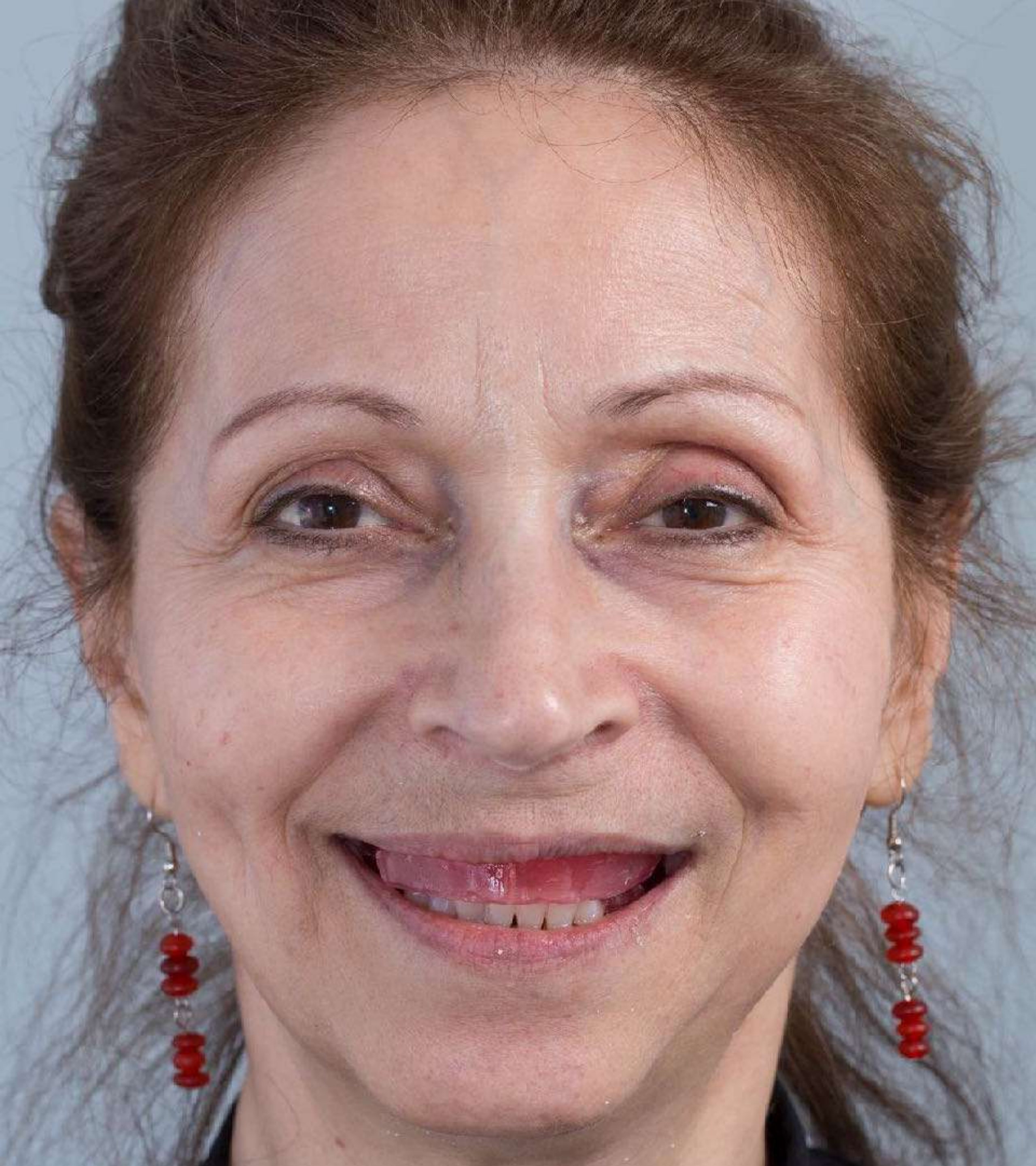




Day 1



Day 1





Day 1



Day 1



Day 1

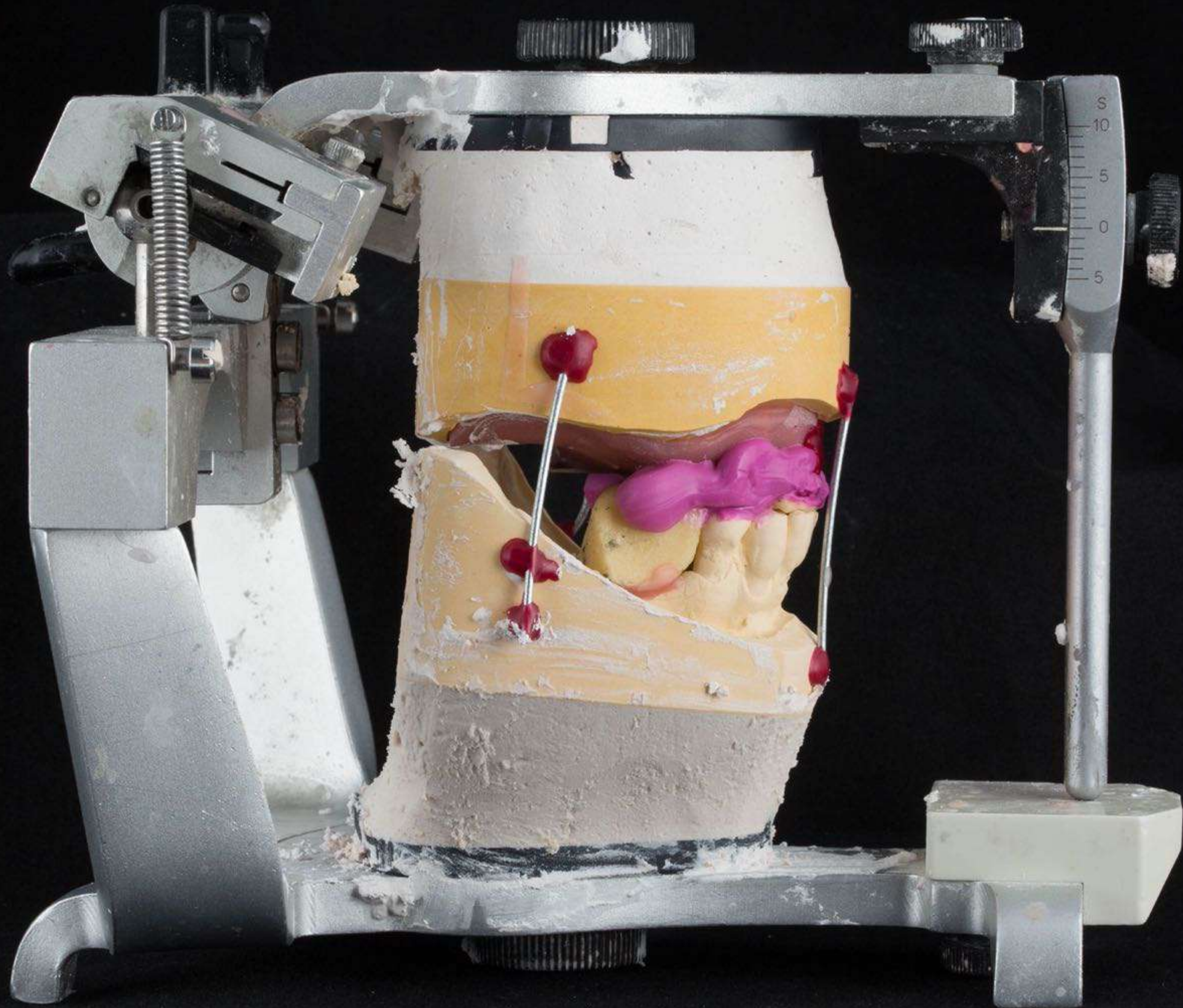


Day 1

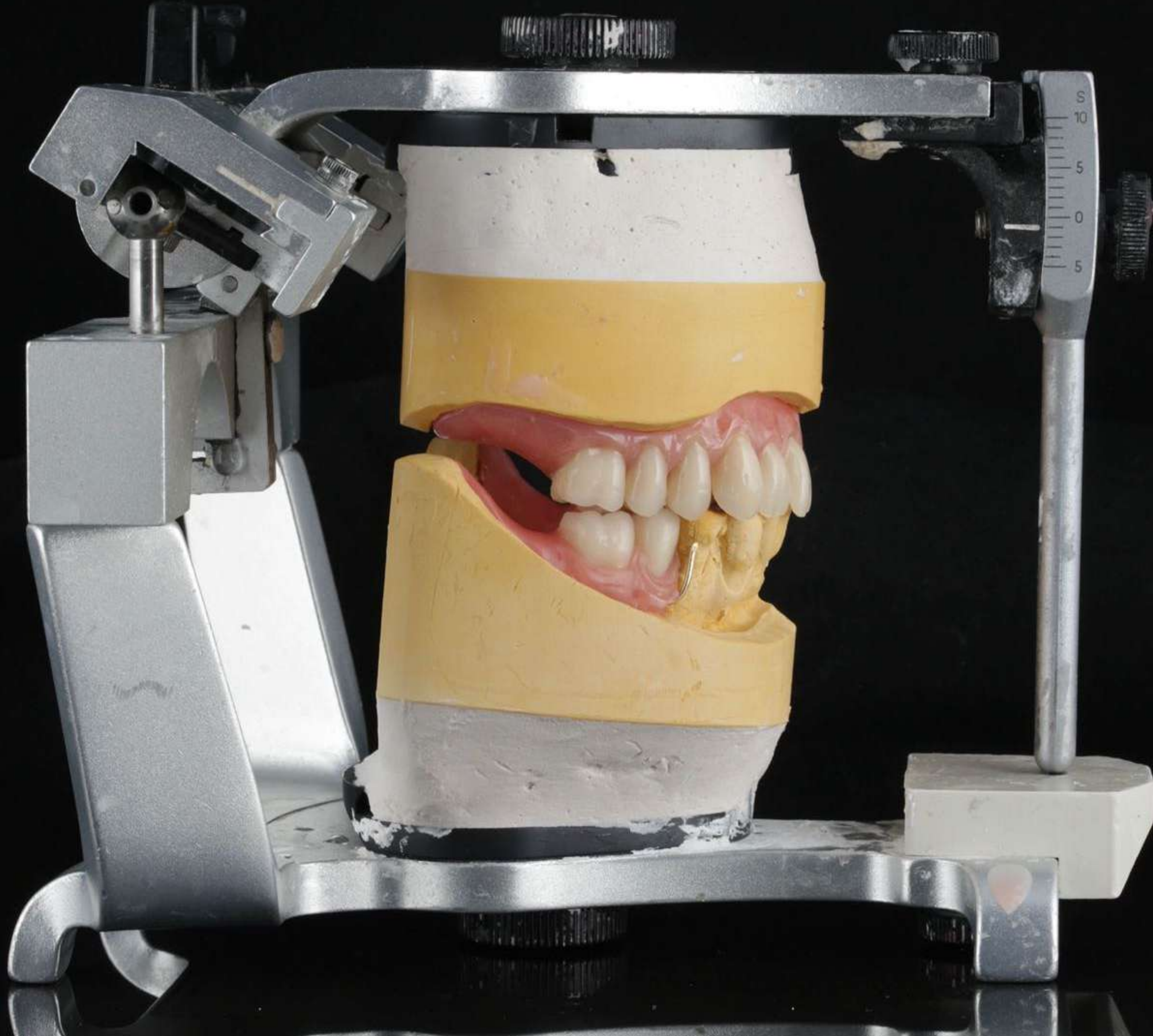


Day 1

Day 1







Day 3



Day 3





Day 3





Day 7



Day 7



Day 7





Day 8



Day 9





“..I am a changed person.  
You have brought back my beautiful smile....”

# Call to action





1. Be brave



1. Be brave

2. Try some of the techniques



1. Be brave

2. Try some of the techniques

3. Try the Schottlander teeth



“Thank you”

See you in Maine in August 5/6 2023!

[education@finlaysutton.co.uk](mailto:education@finlaysutton.co.uk)