



Università degli studi
“G. d’Annunzio”

Trattamento del morso profondo in paziente disfunzionale con allineatori attivi. Case report

Dr. Vincenzo Fiore, Prof. Felice Festa



Treatment of deep bite in patient with TMJ disorders. Case report



A.P. 39 aa. :

*« Soffro di mal di testa e di
cervicale da parecchio tempo »*

« voglio allineare i miei denti! »

Foto extraorali



Foto intraorali









↓ Full text

Cone beam computed tomography for dental and maxillofacial imaging: technique improvement and low-dose protocols.

Feragalli B, et al. Radiol Med. 2017.

Authors

Feragalli B¹, Rampado O², Abate C³, Macrì M¹, Festa F¹, Stromei F⁴, Caputi S¹, Guglielmi G^{5,6}.

Author information

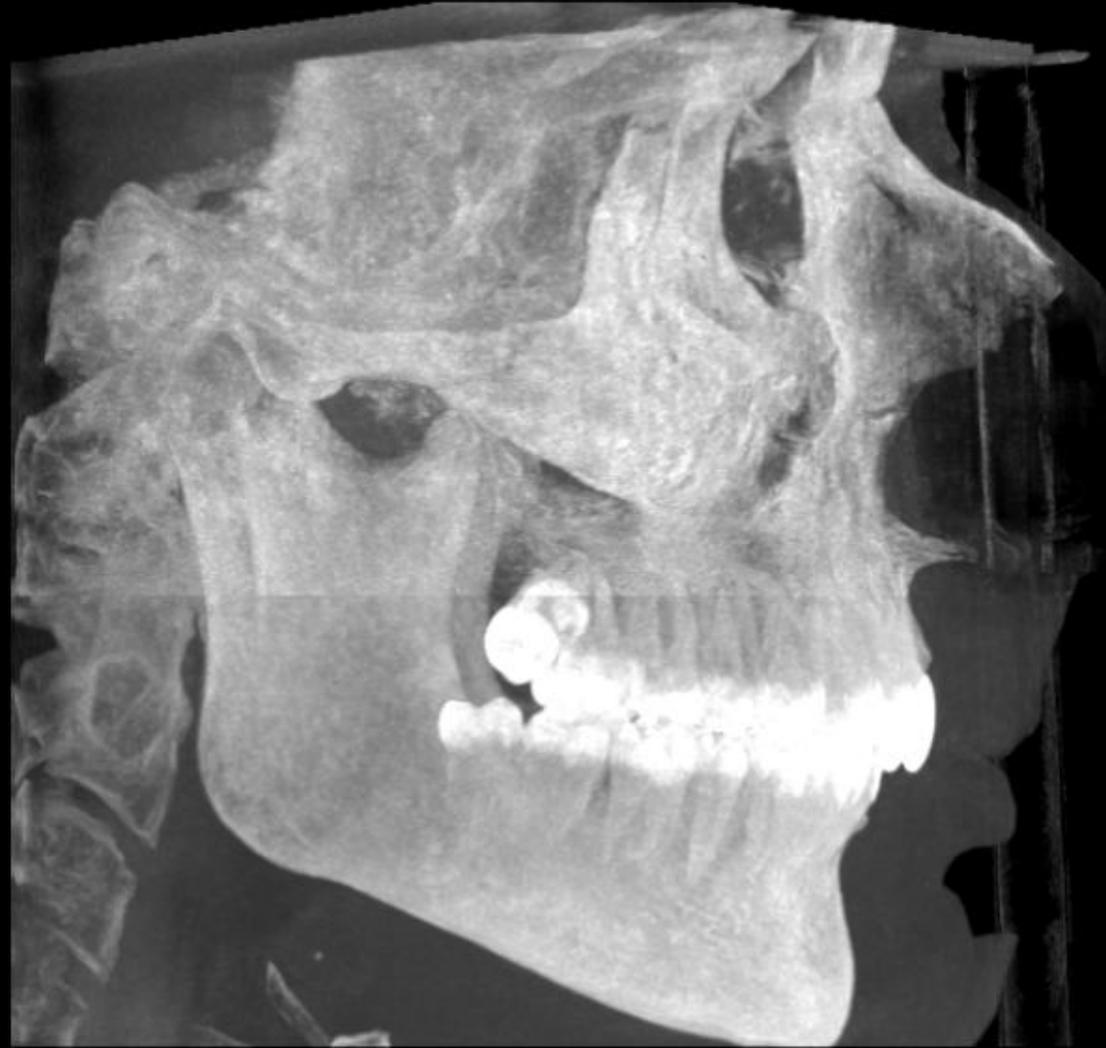
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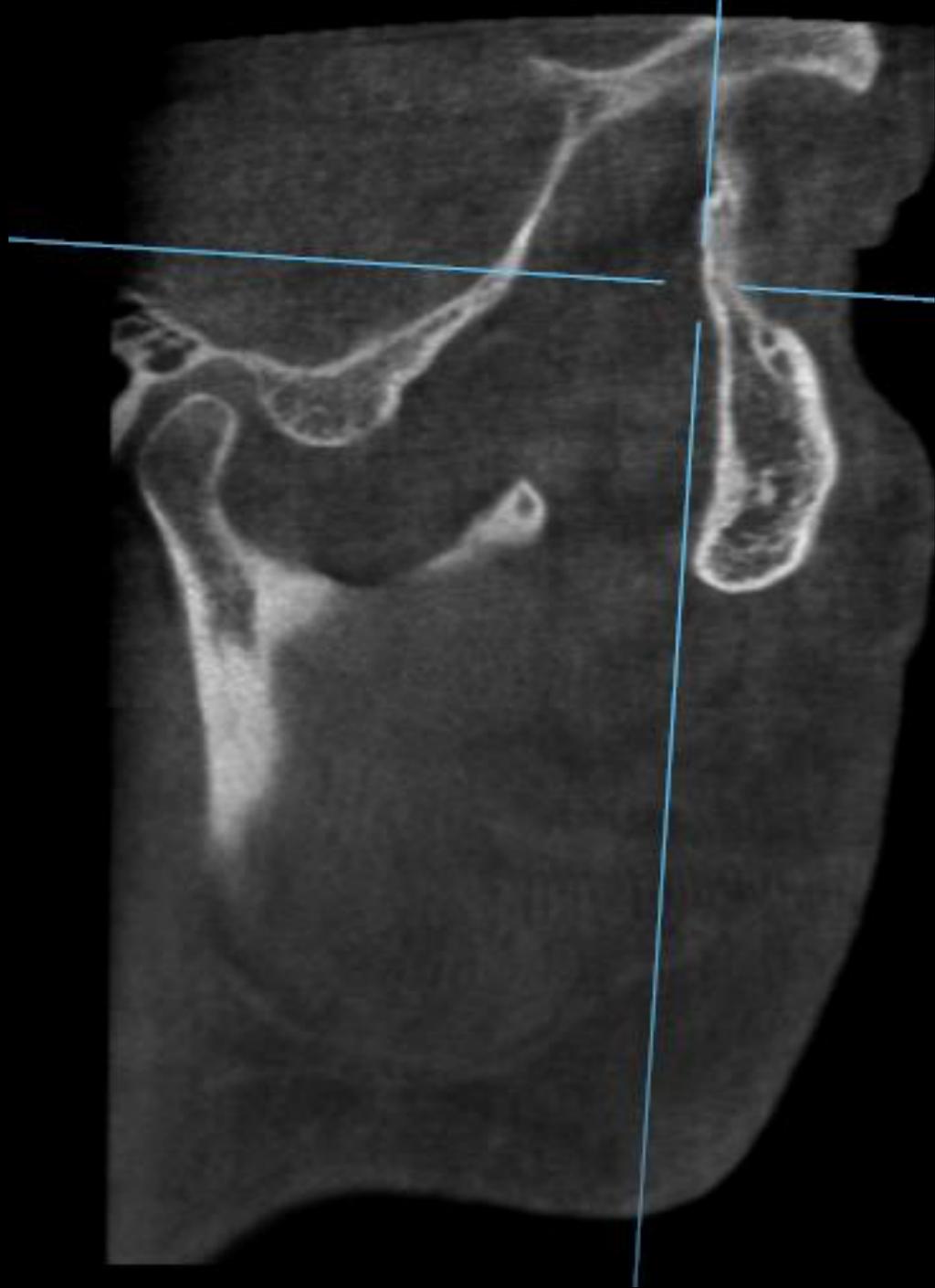
approximately 40% (628 mGy cm²); this protocol resulted in a value of effective dose of 35 microSievert (μSv). Moreover, the effect of changing FOV has been evaluated, considering two scans with a reduced FOV (160 × 140 and 120 × 90 mm, respectively).

CONCLUSIONS: CBCT low-dose protocol with large FOV, normal resolution quality images, 80 kVp, 5 mA and acquisition time of 15 s resulted in a value of effective dose of 35 microSievert (μSv). This protocol allows the study of maxillofacial region with high quality of images and a very low radiation dose and, therefore, could be proposed in selected case where a complete assessment of dental and maxillofacial region is useful for treatment planning.

PMID: 28365888 [Indexed for MEDLINE]

Ricostruzioni Cone Beam







Pianificazione di trattamento

- Trattamento con allineatori passivi.
Esercizi anti-serramento.
Fisioterapia con esercizi di allungamento e potenziamento della muscolatura paravertebrale.
- Trattamento con allineatori attivi Invisalign.
Esercizi anti-serramento.
Fisioterapia con esercizi di allungamento e potenziamento della muscolatura paravertebrale.

T1 Vas

DISEGNI L'AREA DEL CORPO RAFFIGURATO DOVE LEI SENTE DOLORE

*blo e spradisi a foley più forti con aumento
di forza (1 blo l'altro di 2 blocchi)*

*Dolore al collo è diminuito
si può solo il lavoro
in modo da non perdere
no dolori al braccio...*

*Dolore di mano è passato
blo a volte dopo una giornata
di lavoro*

DX SN

Di quanto il suo problema interferisce sulla sua vita quotidiana? 40%

0% 50% 100%

DATA 18/02/2011

FIRMA Piccolo Angelo

Quantifichi il suo dolore

0 1 2 3 4 5 6 7 8 9 10

assenza di dolore massimo del dolore

Dopo 1 mese di terapia con allineatori passivi

Pianificazione di trattamento

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Esercizi antiserramento.
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- Trattamento con allineatori attivi Invisalign.
Esercizi antiserramento.
Fisioterapia con esercizi di allungamento e potenziamento della muscolatura paravertebrale.

SOVRA

GRIGLIA

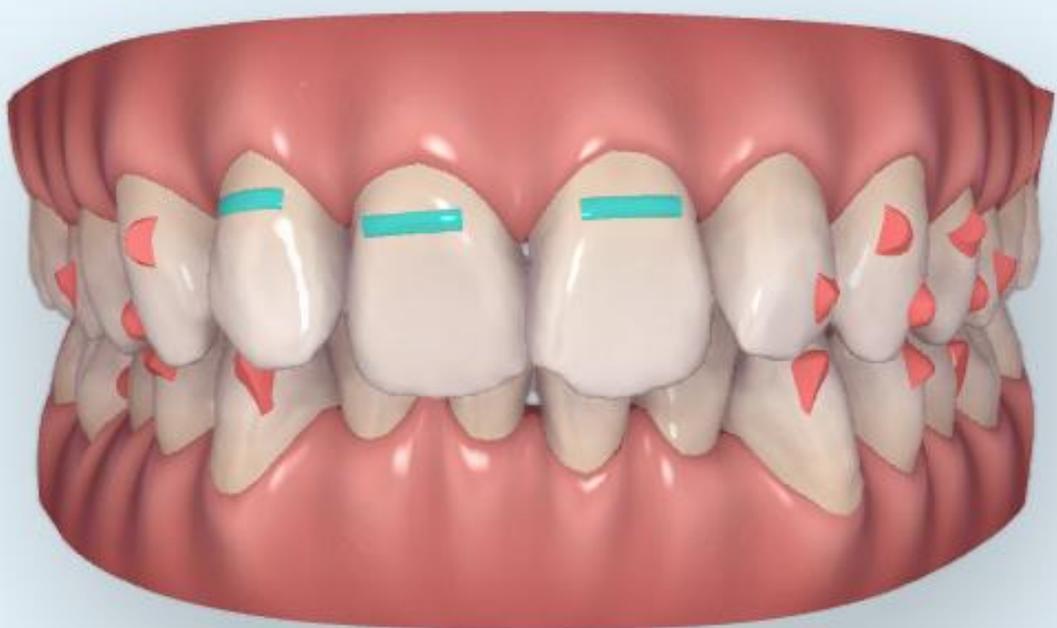
ATTACH

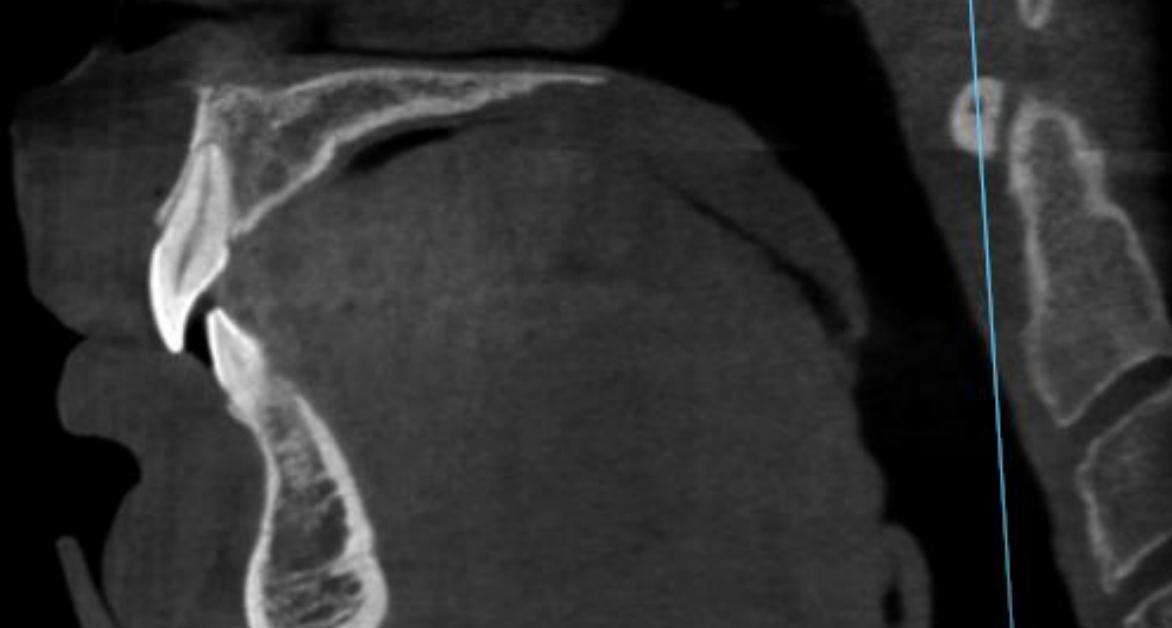
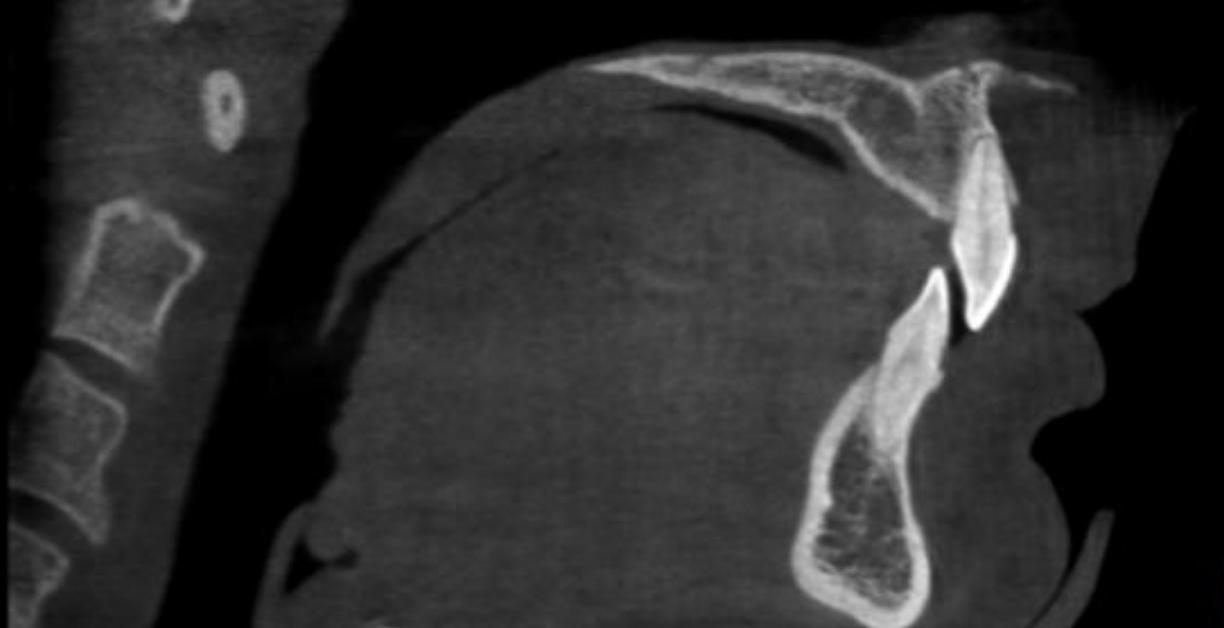
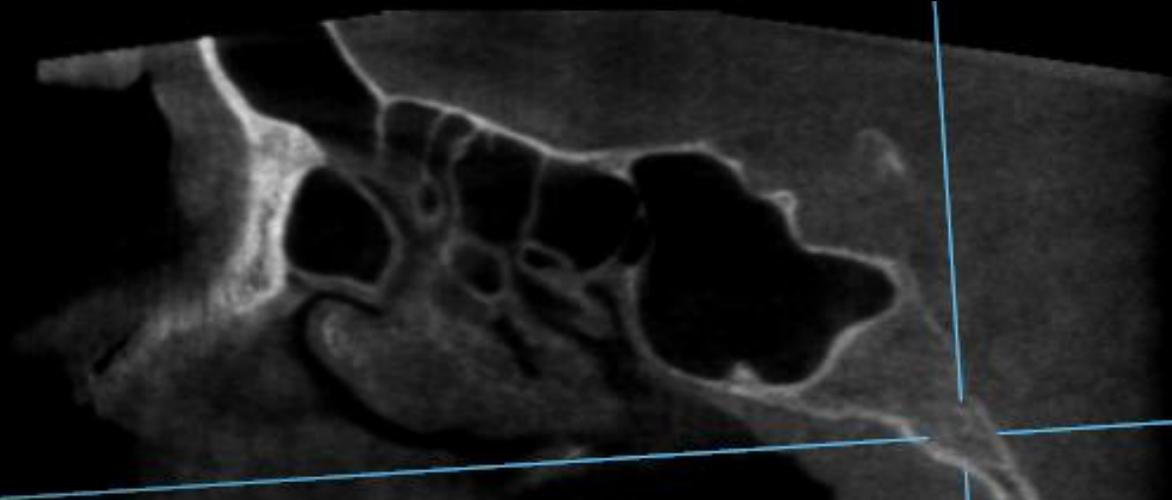
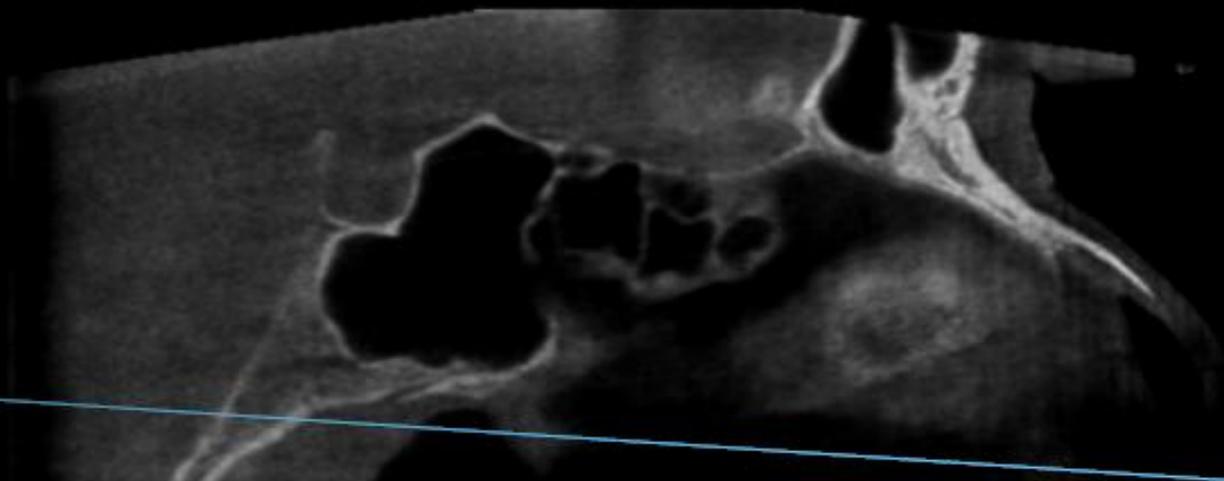
OCCL.

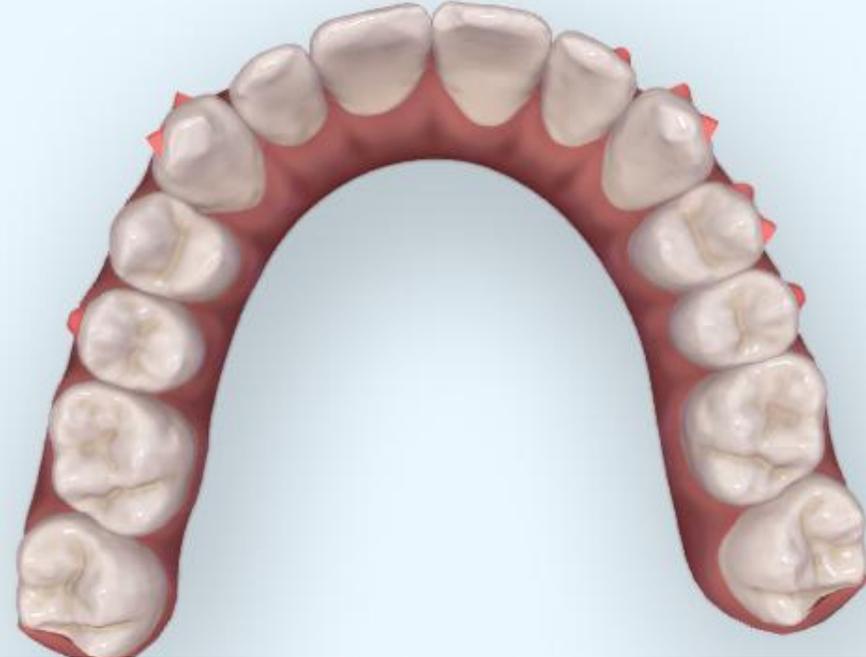
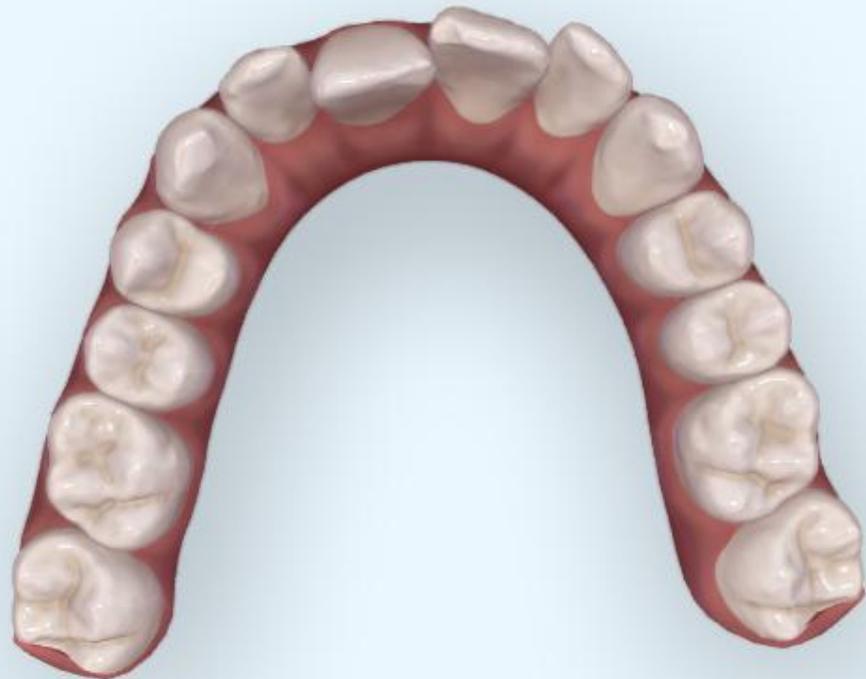
IPR

VAL.MOV.

STRUMENTI







Diametro interpremolare



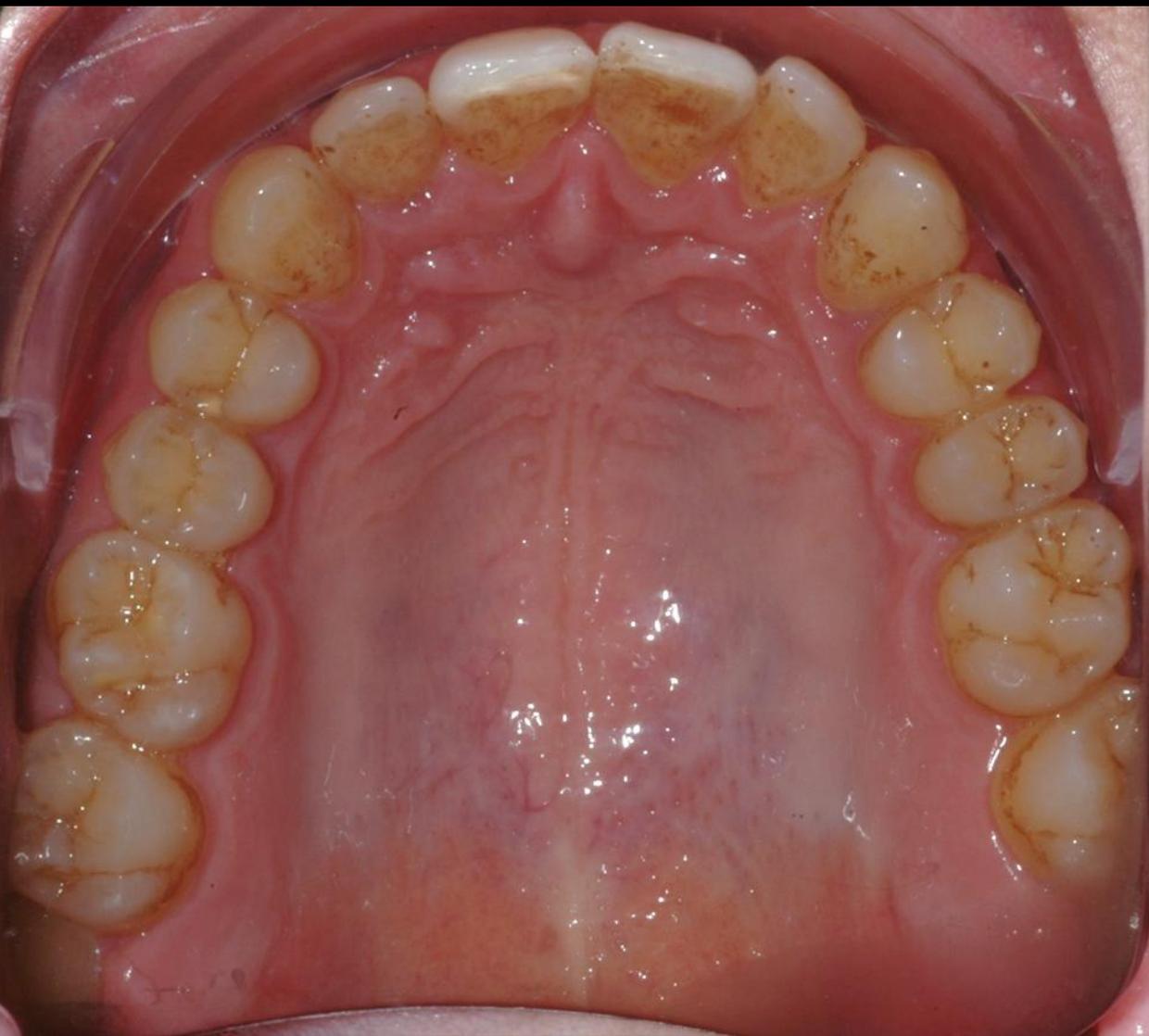
Foto extraorali dopo la 34 coppia di allineatori

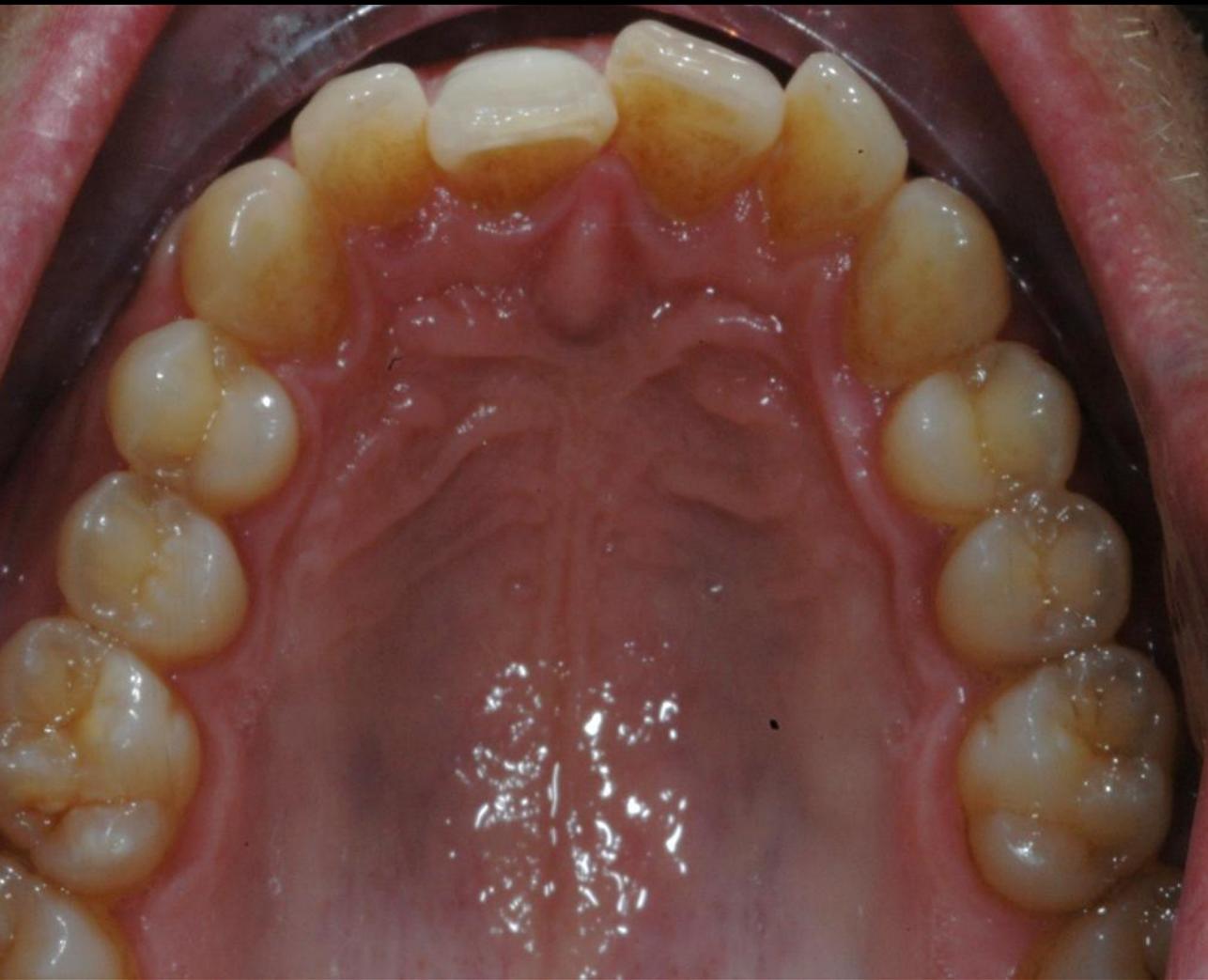


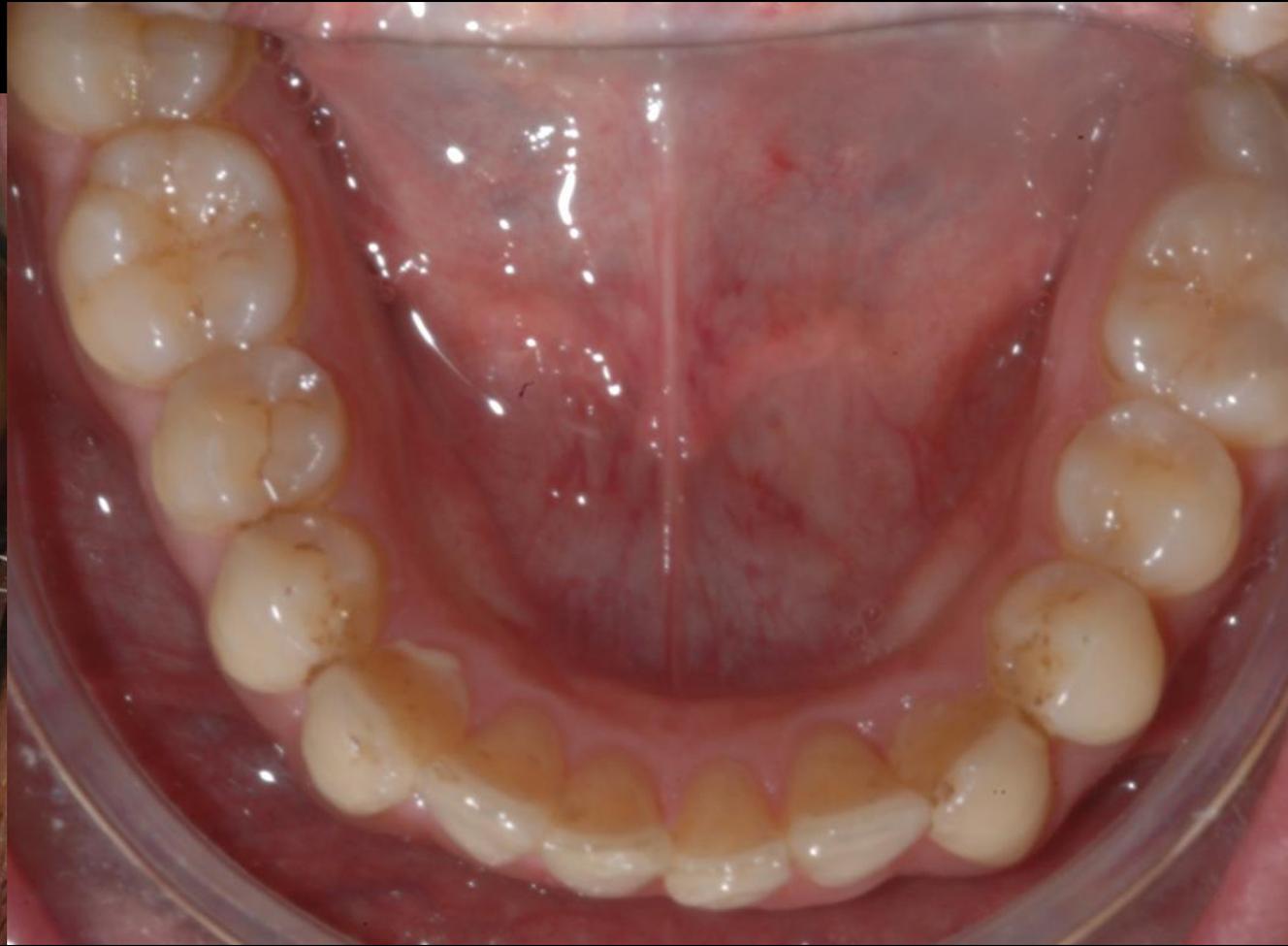
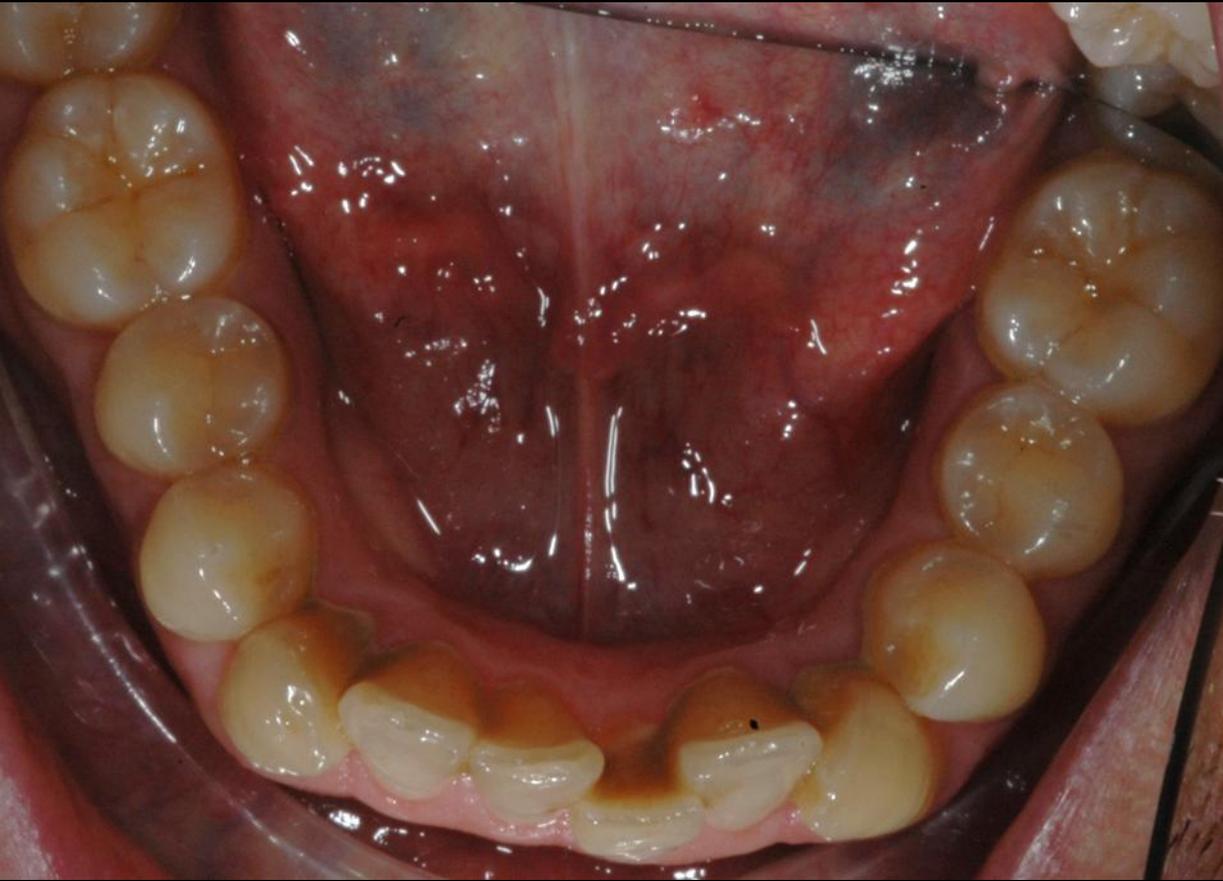
Foto intraorali dopo 34 allineatori













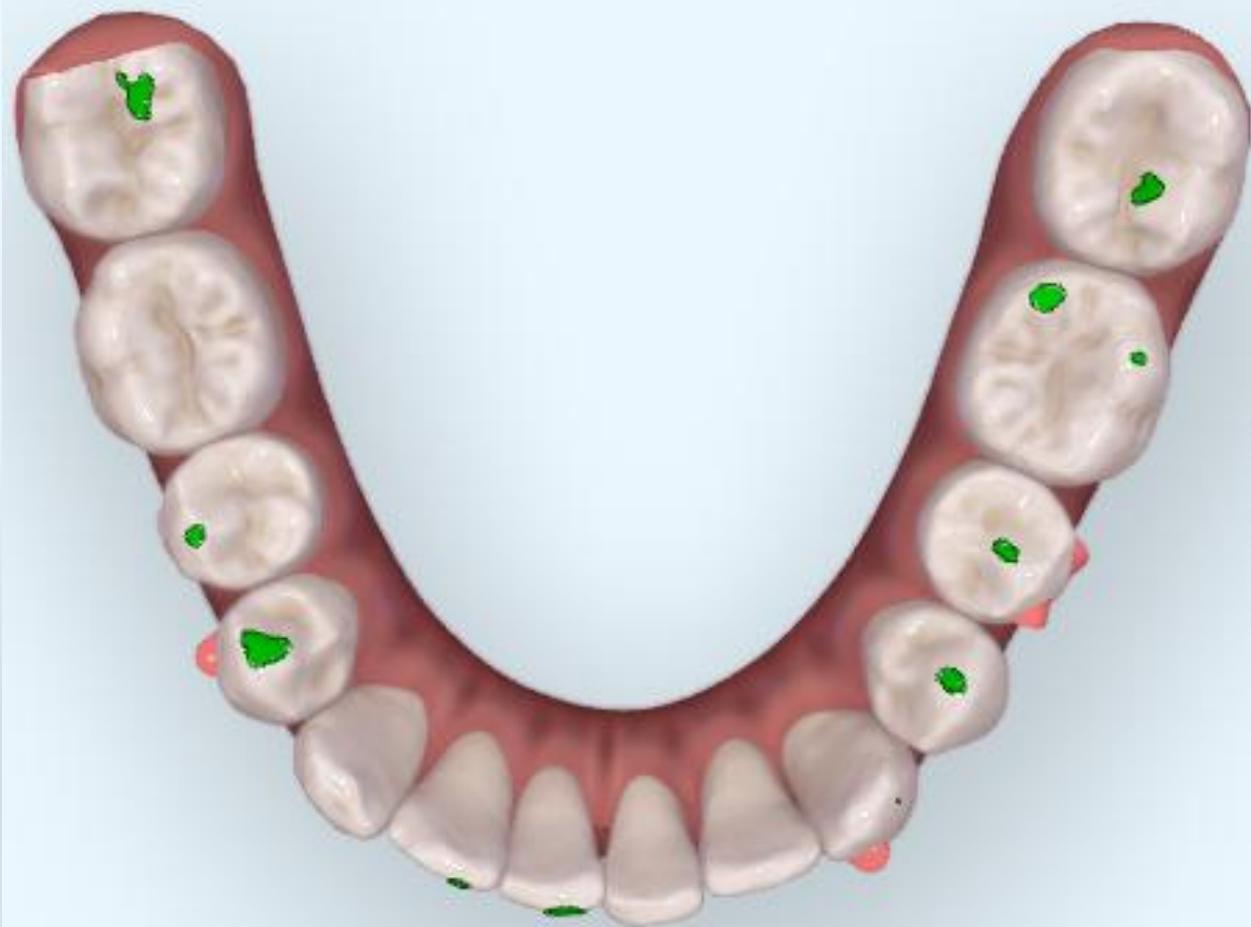
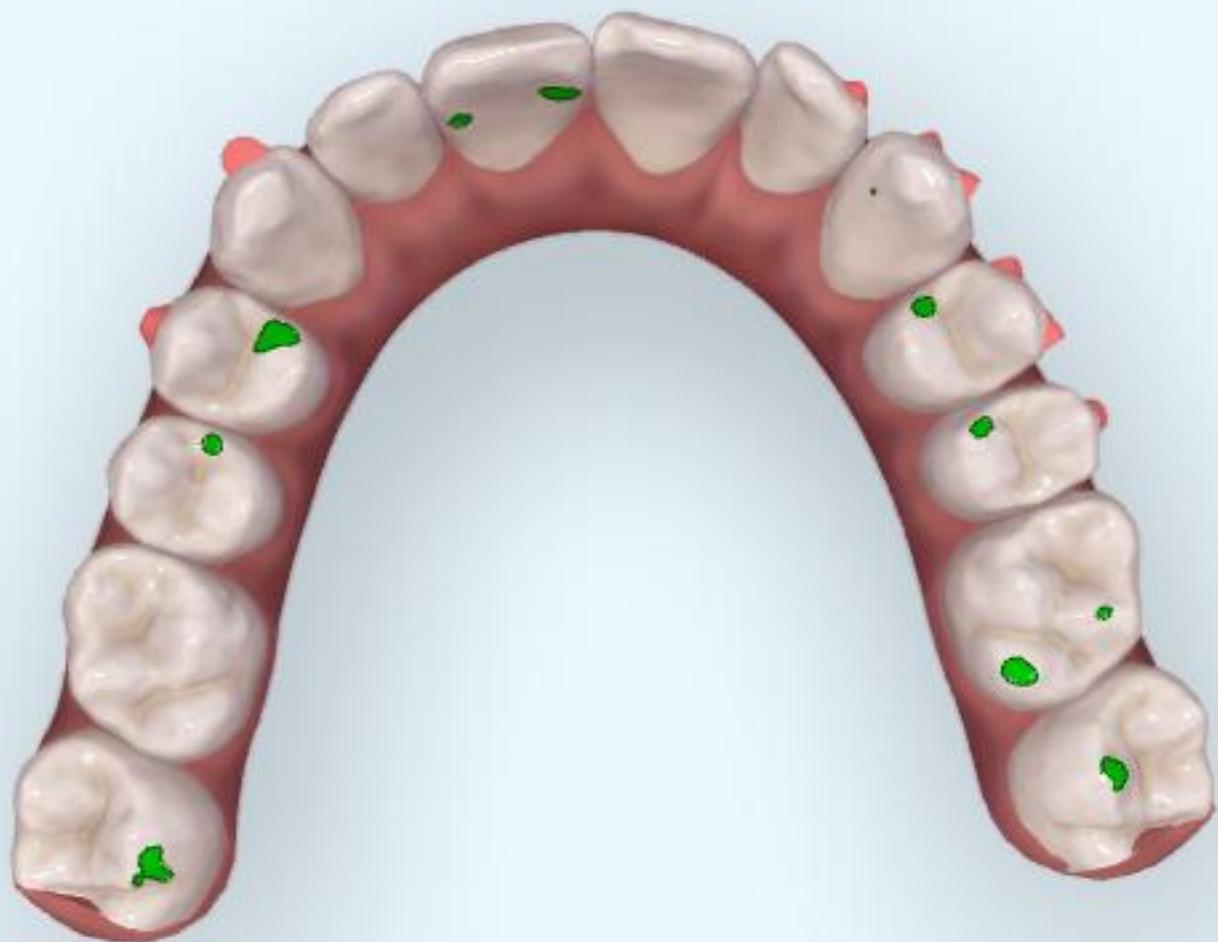


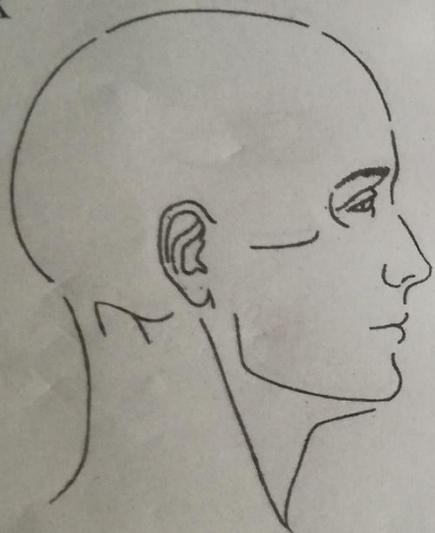
Foto extraorali finali



T2 Vas

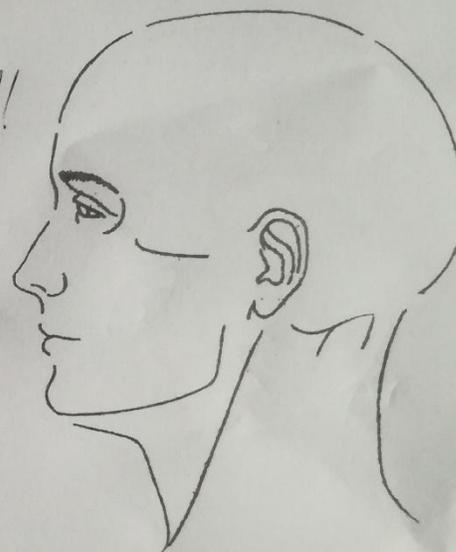
DISEGNI L'AREA DEL CORPO RAFFIGURATO DOVE LEI SENTE DOLORE

DX

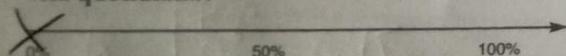


*il dolore non spinge
nessun sintomo !!*

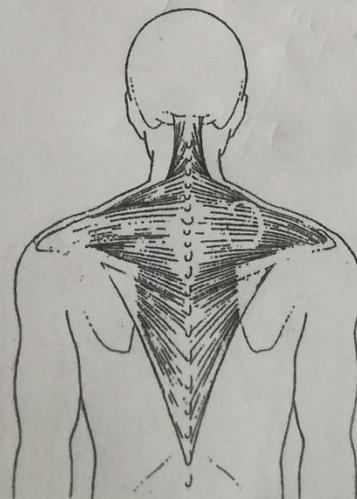
SN



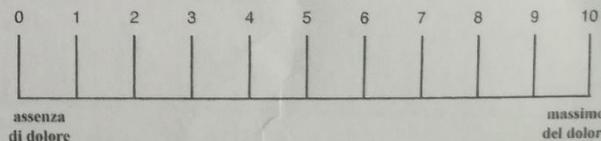
Di quanto il suo problema interferisce sulla sua vita quotidiana?



DATA 13, 12, 17



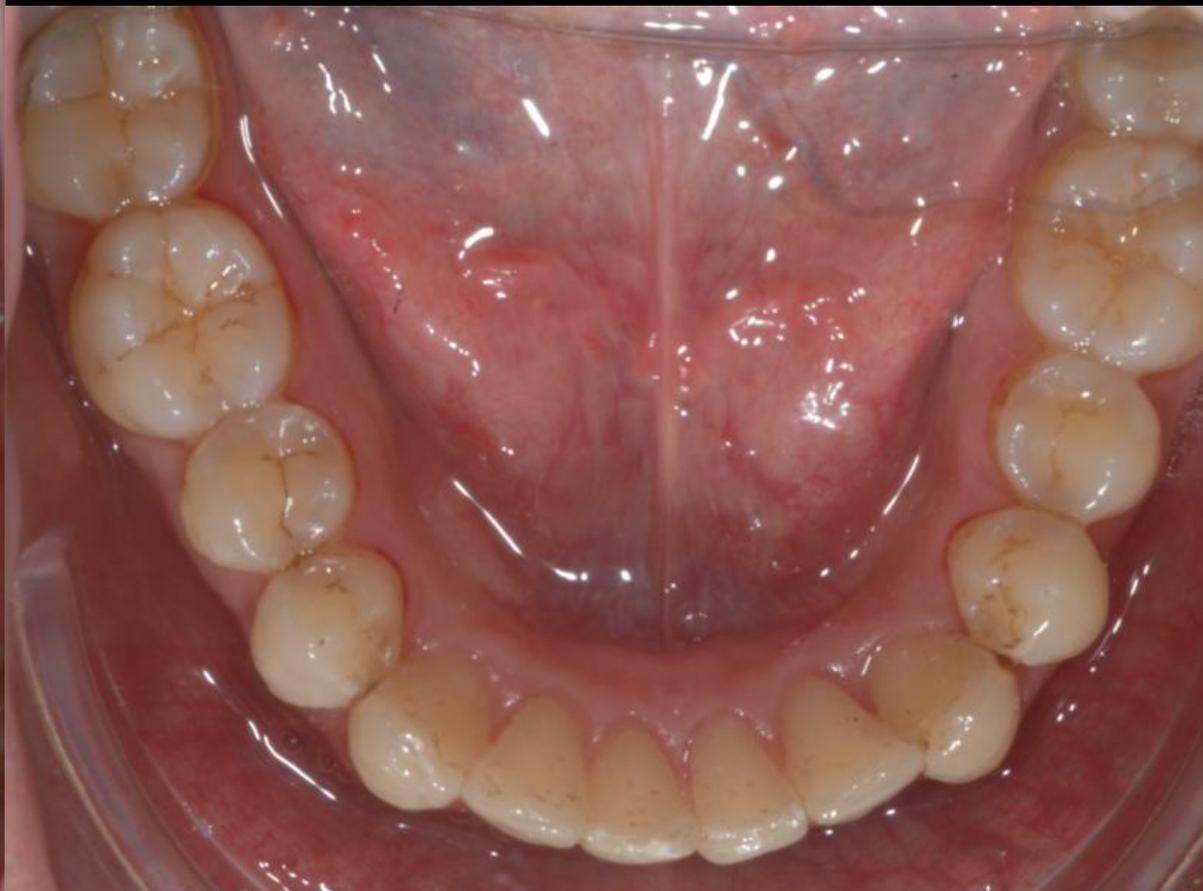
Quantifichi il suo dolore

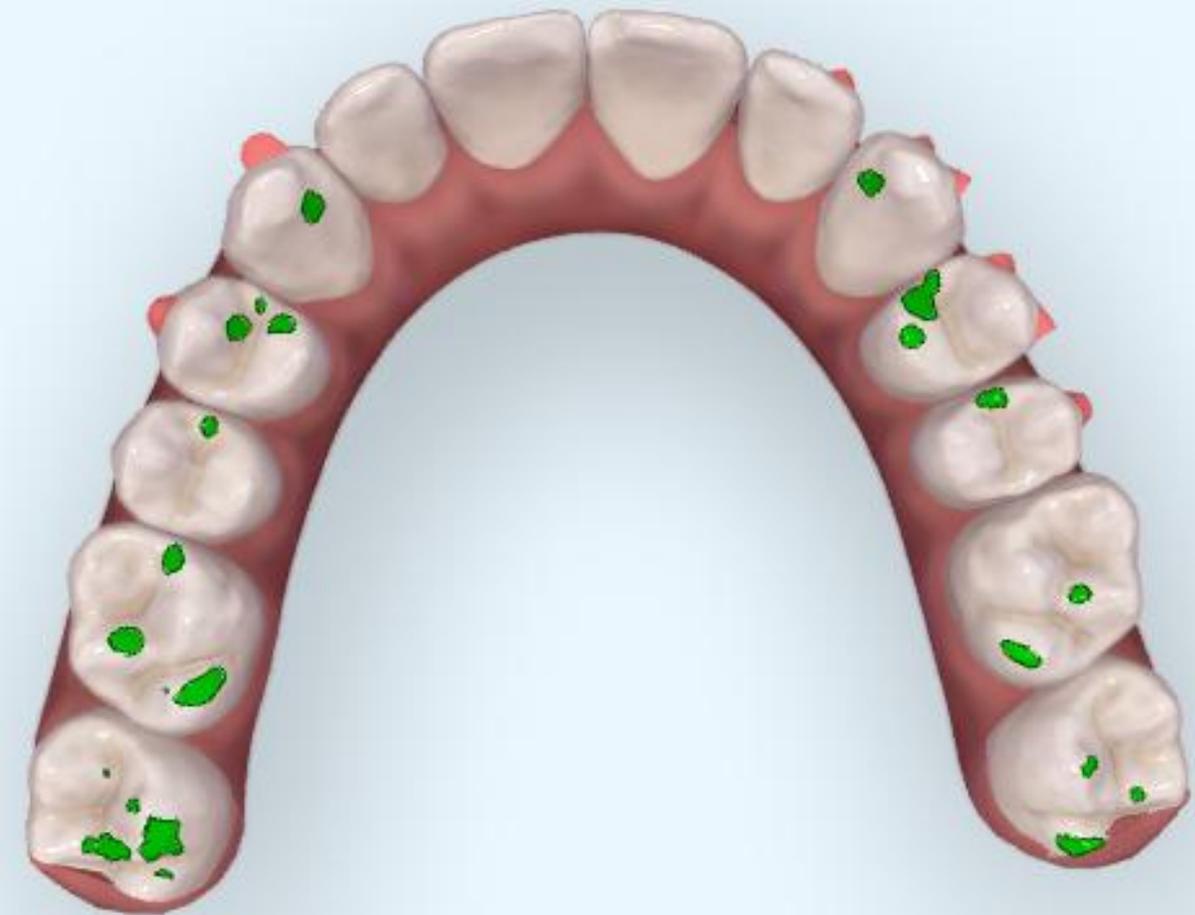


FIRMA Piccolo Angelo



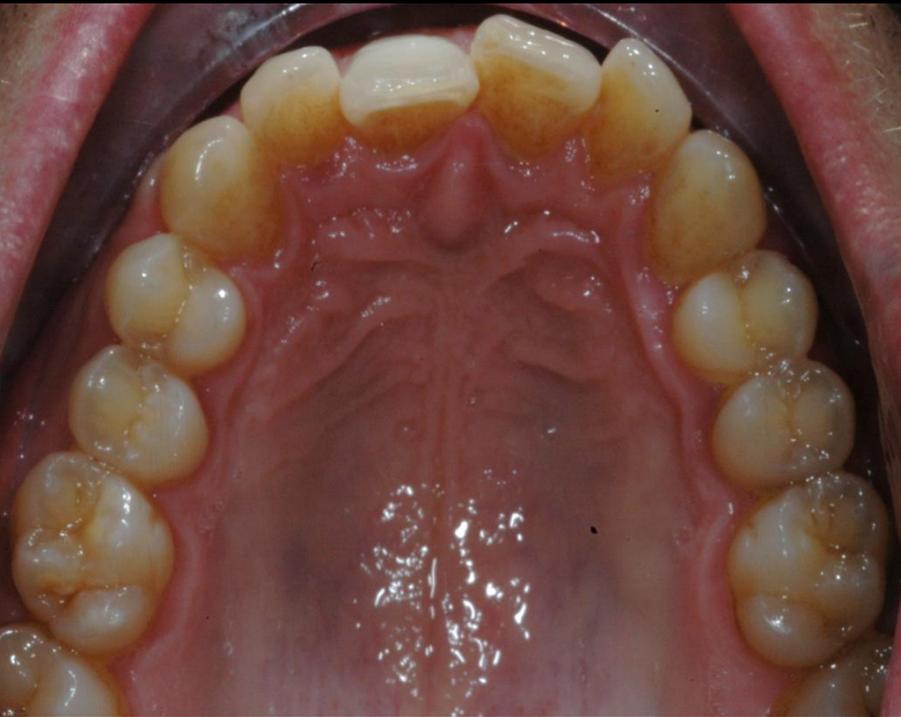




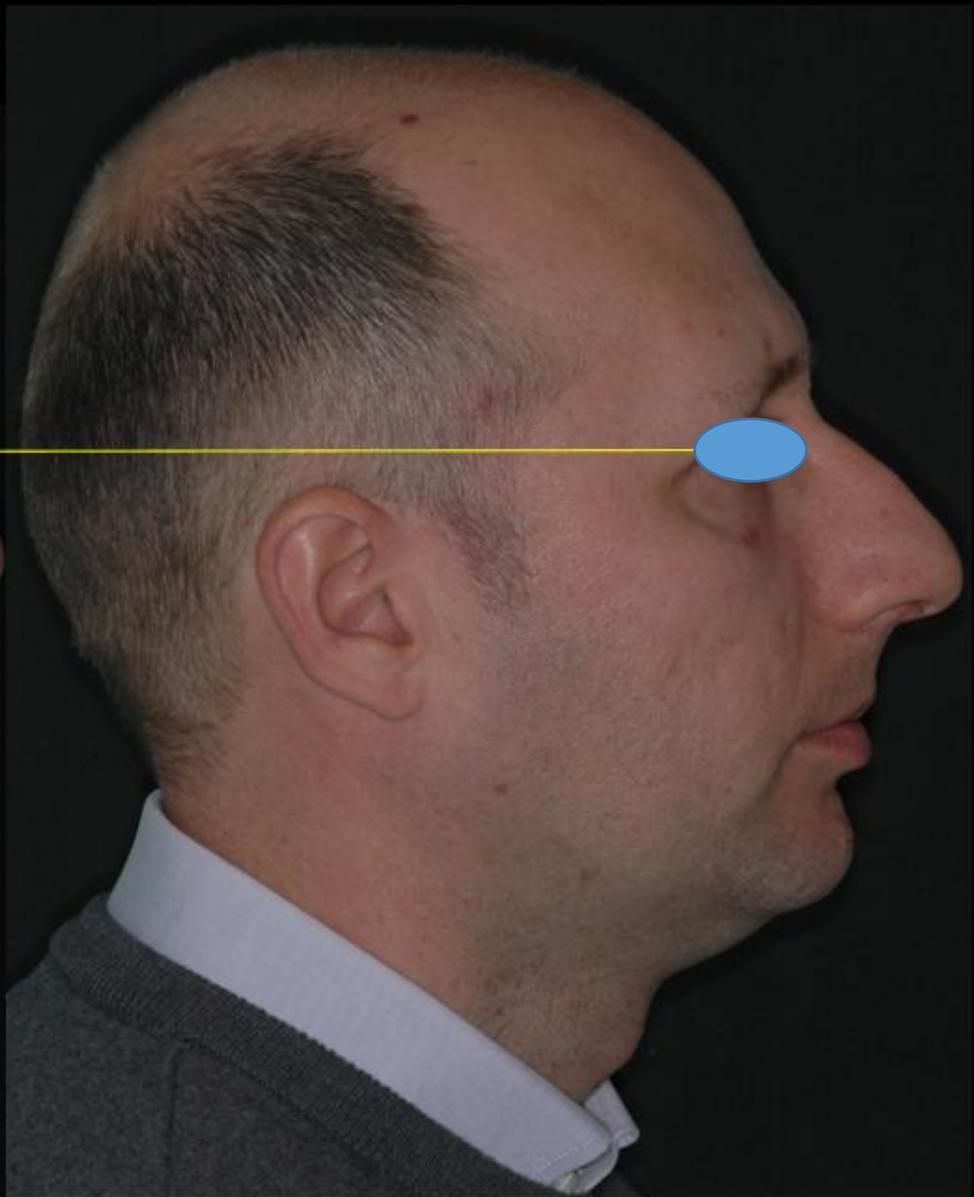
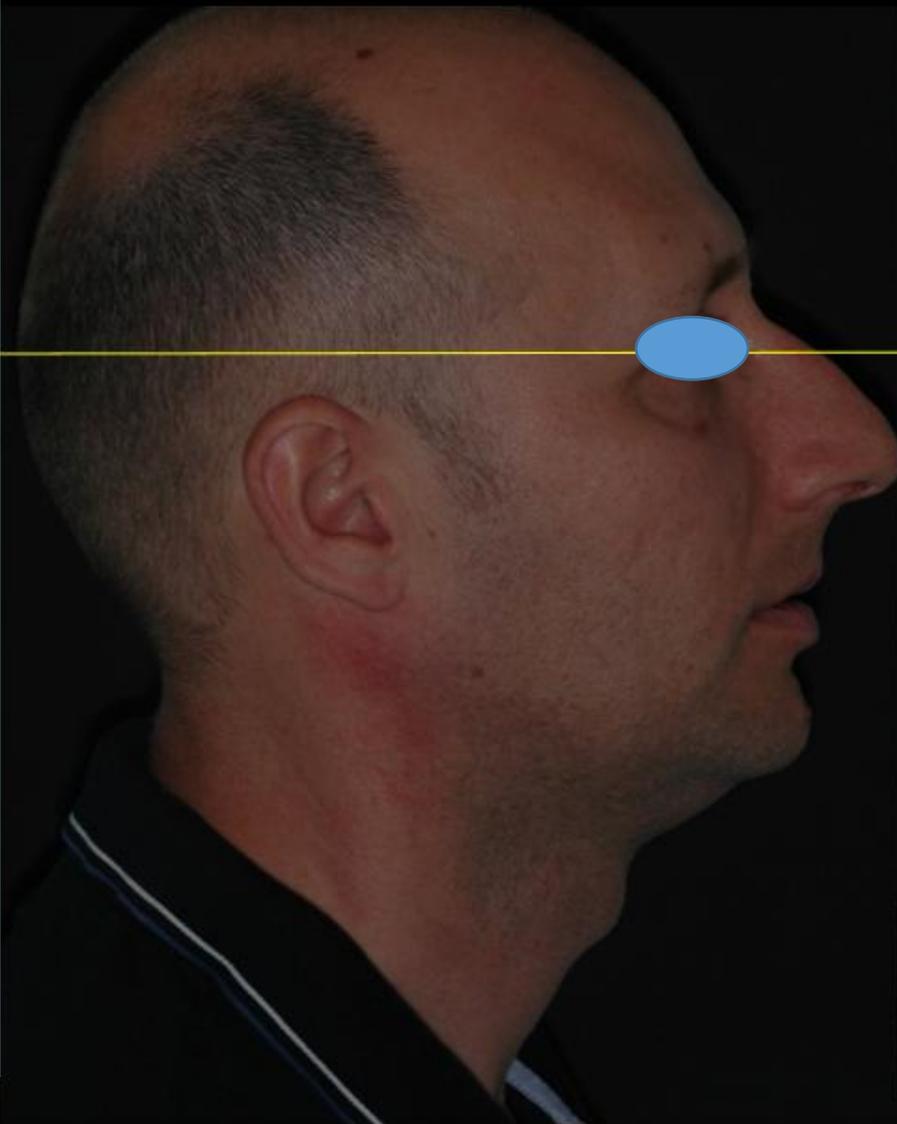
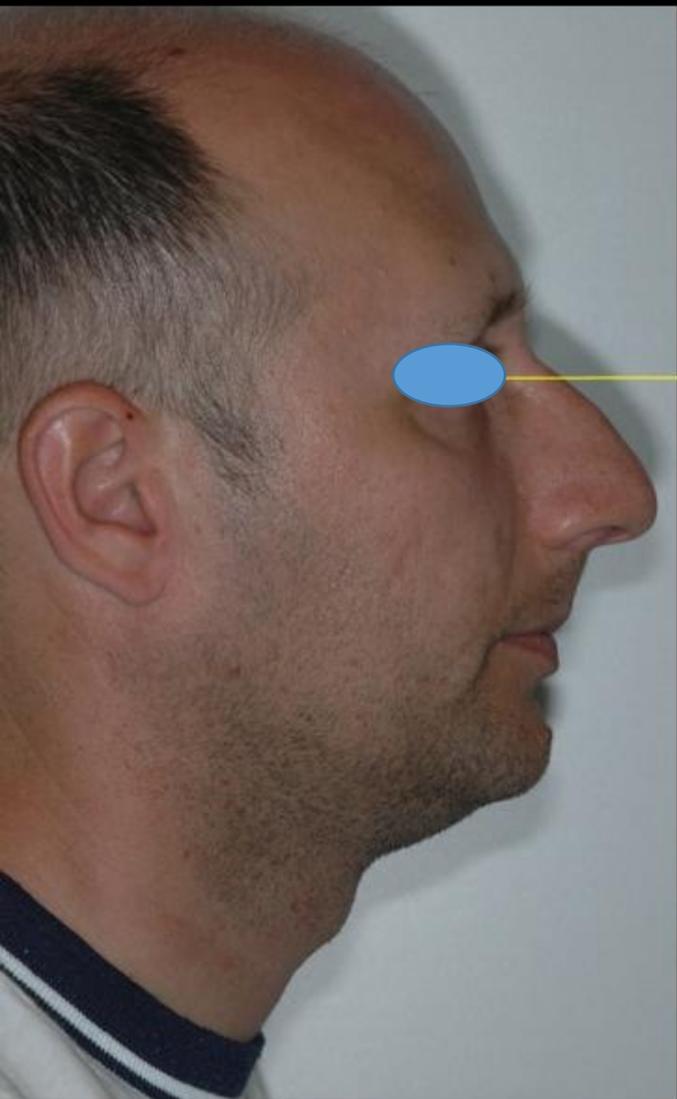






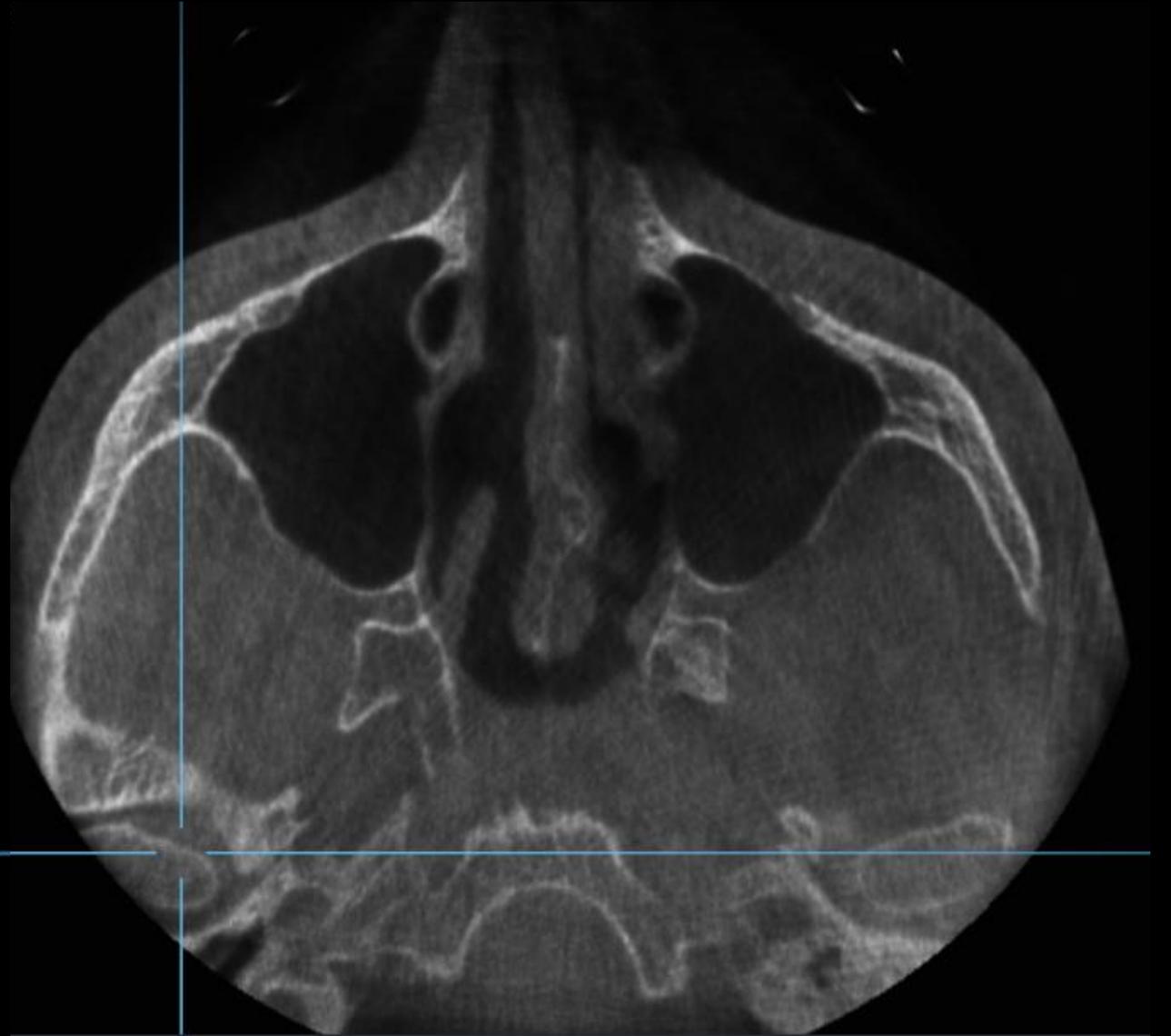
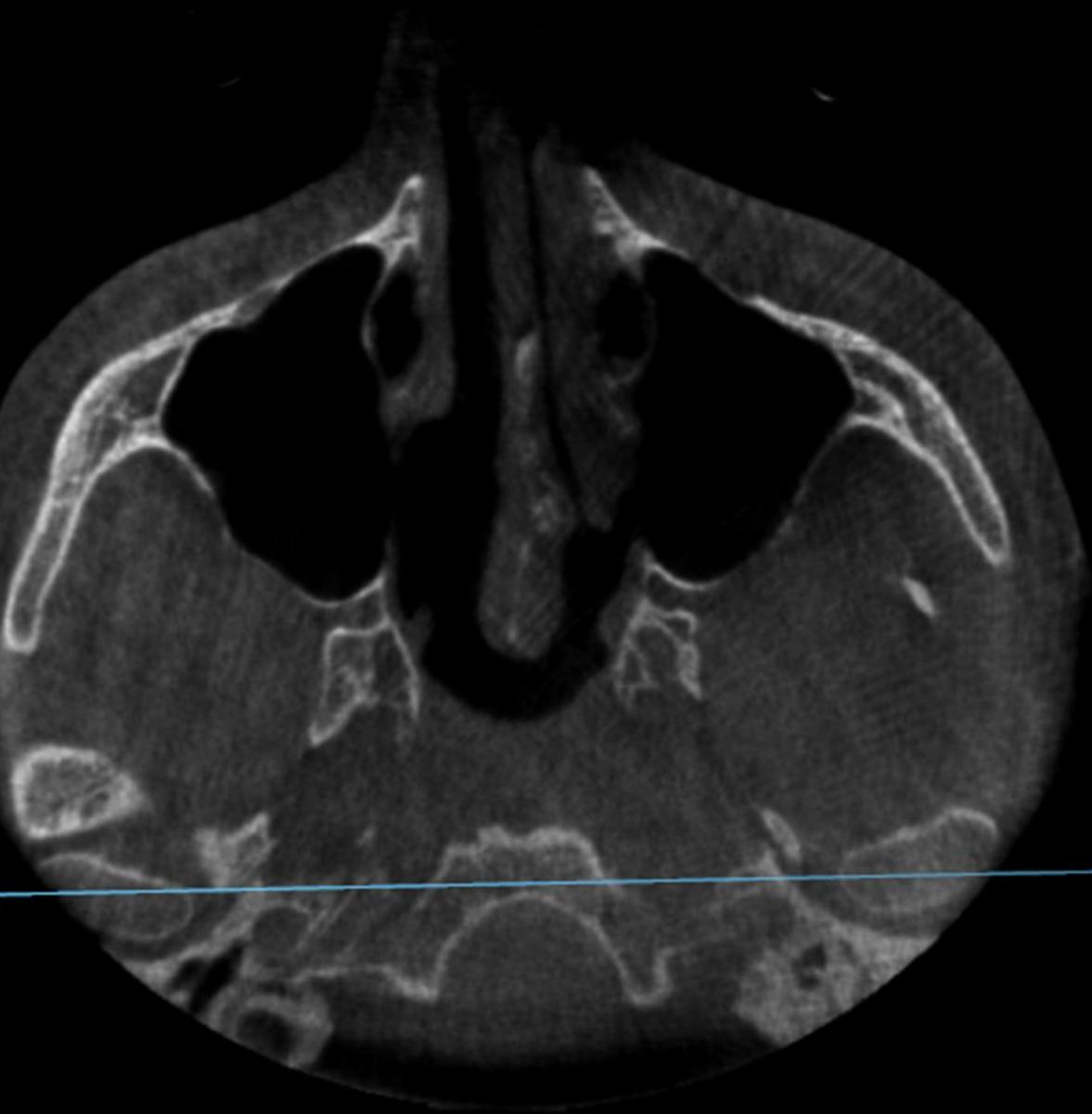


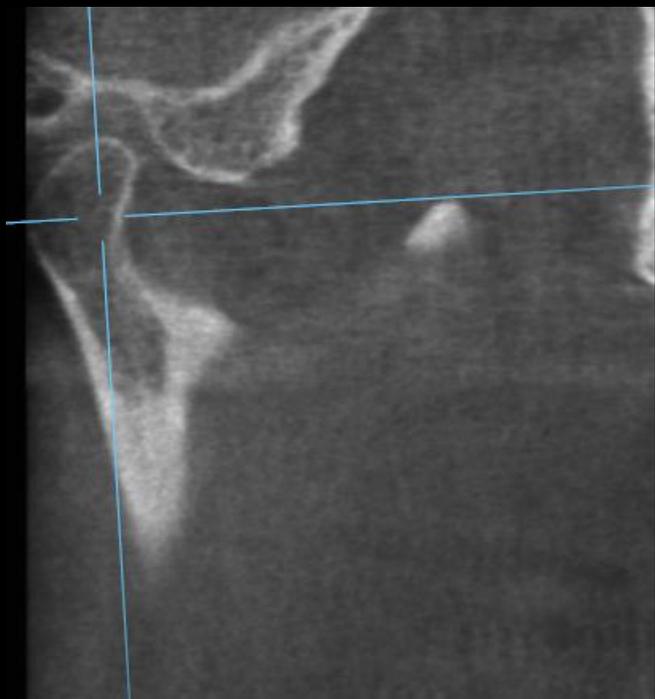


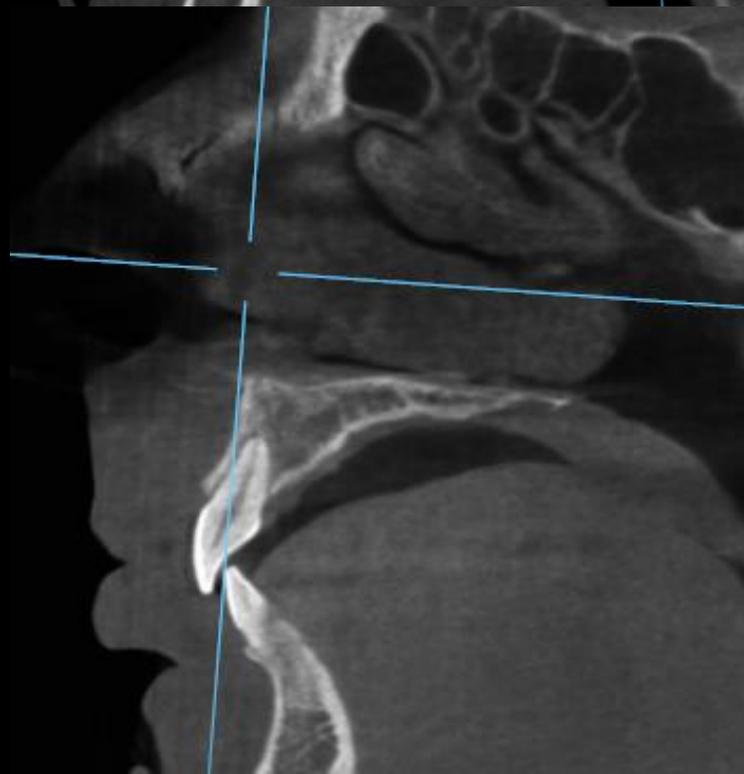
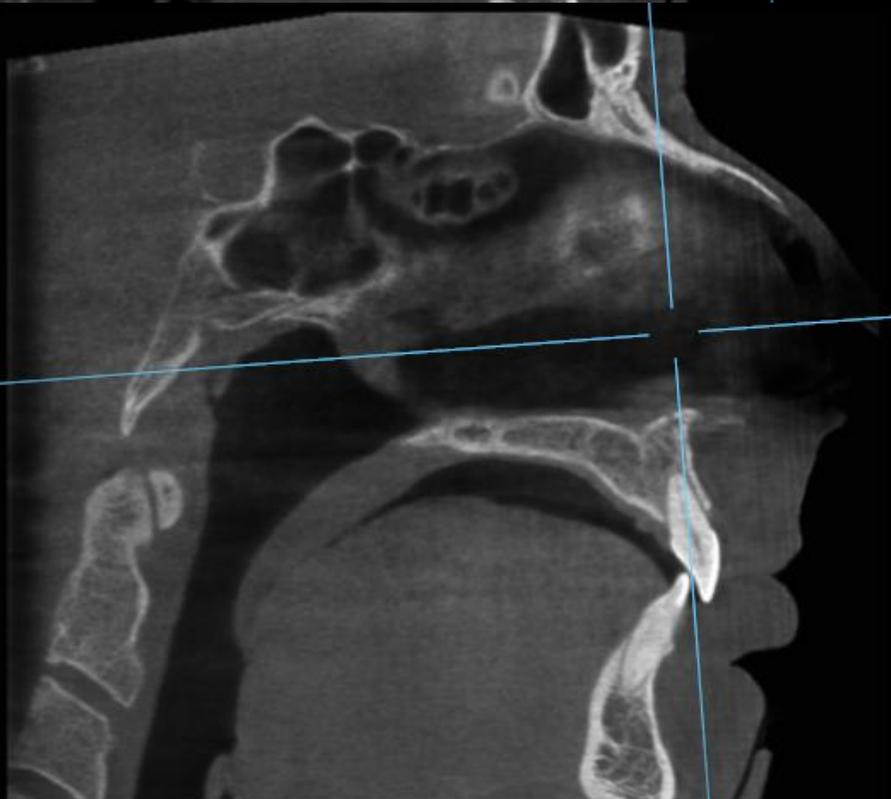
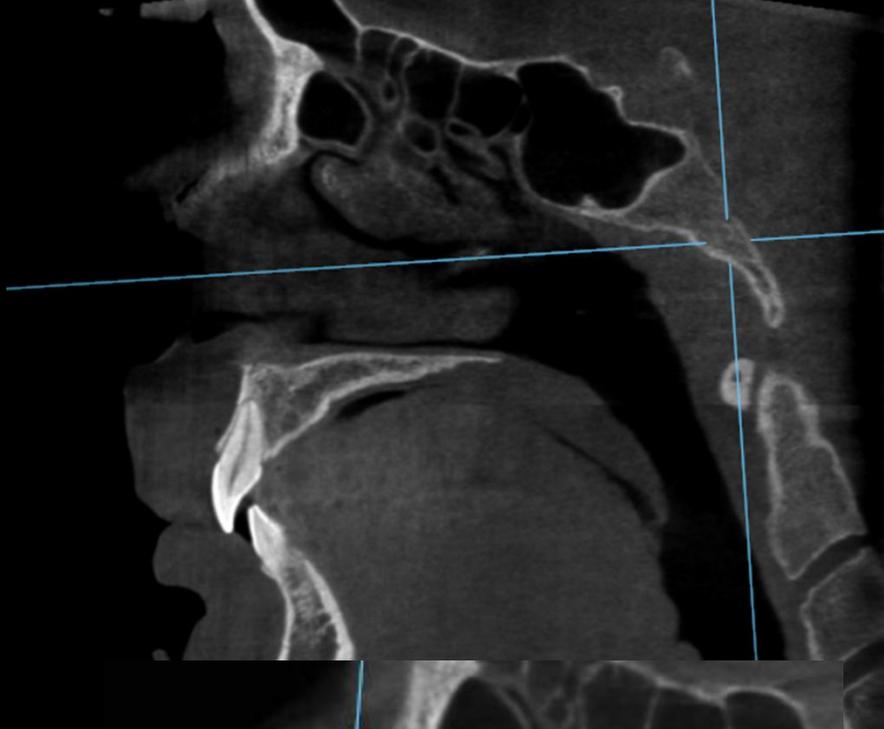
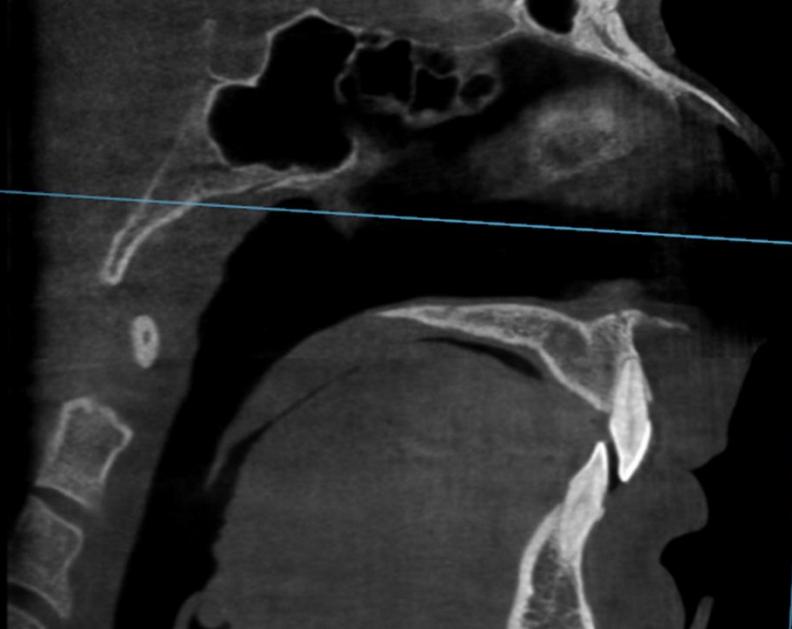












Grazie per l'attenzione