

Preprotetikai sebészi beavatkozások

**Semmelweis Egyetem
Arc-, Állcsont-, Szájsebészeti és Fogászati Klinika**

Preprotetikai sebészet =

A hagyományos /nem implantációs/
fogpótlások funkcióképességét,
esztétikáját befolyásoló lágy-, és
keményszöveti elváltozások
sebészi korrekciója.

Gyakori preprotetikai sebészeti beavatkozások

1. Lágyszöveti műtétek

- frenulumok eltávolítása
- granuloma fissuratum eltávolítása
- vesztubulumplasztika
- tuber redukciója

2. Csont műtétek

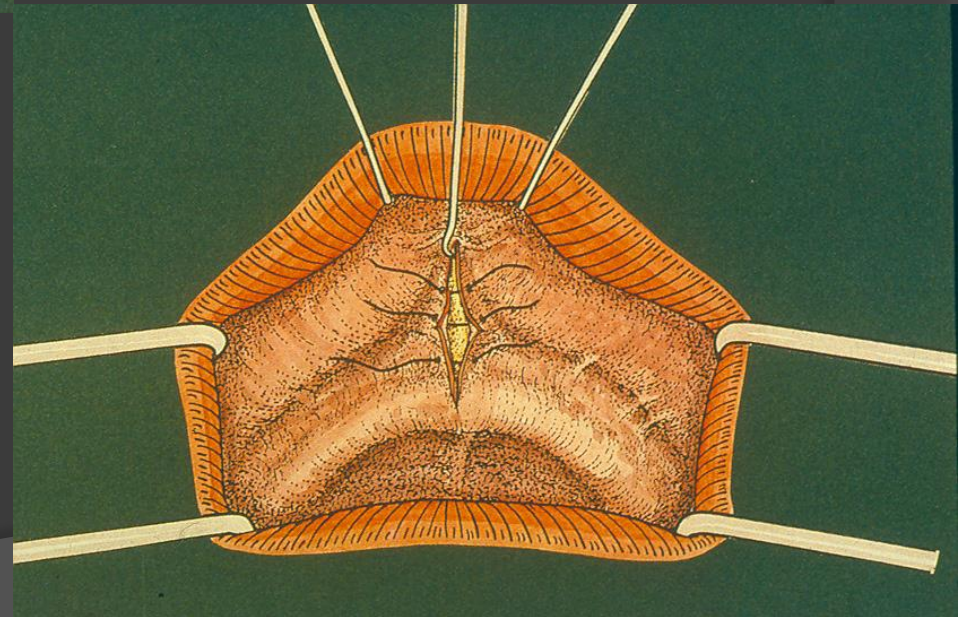
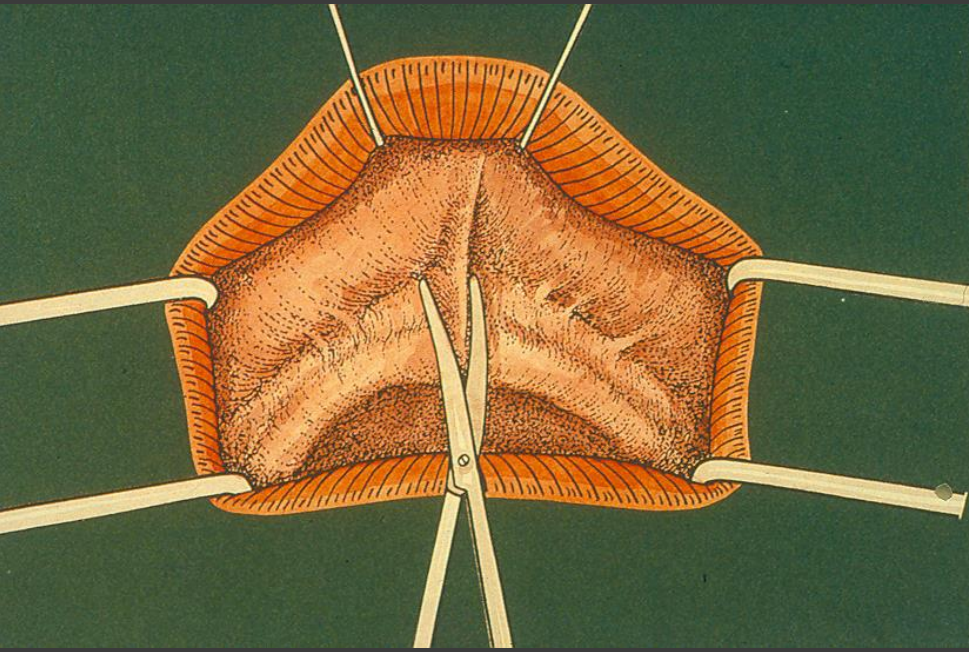
- extractiós seb ellátása
- exostózisok eltávolítása
- kozmetikai célú csontpótló műtétek

Gyakori preprotetikai sebészi beavatkozások

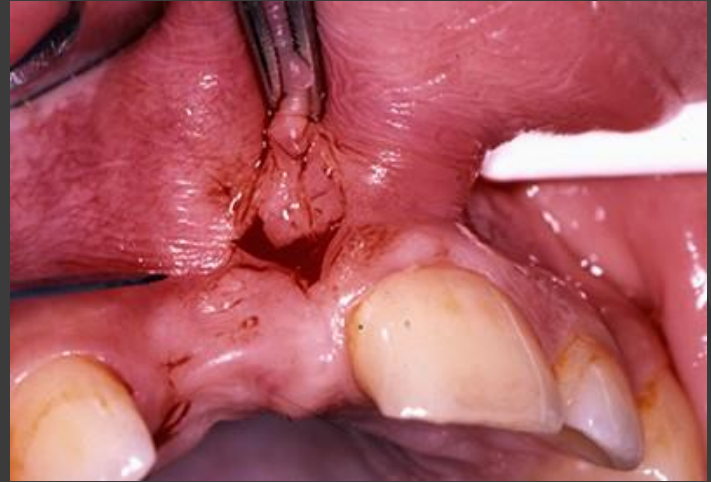
1. Lágysz rész műtétek

- frenulumok eltávolítása

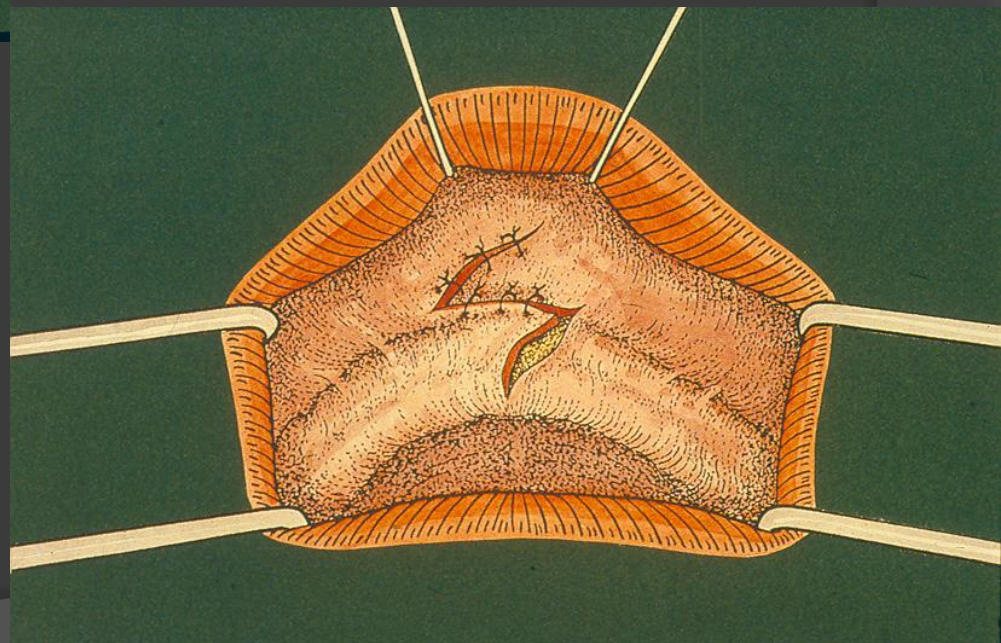
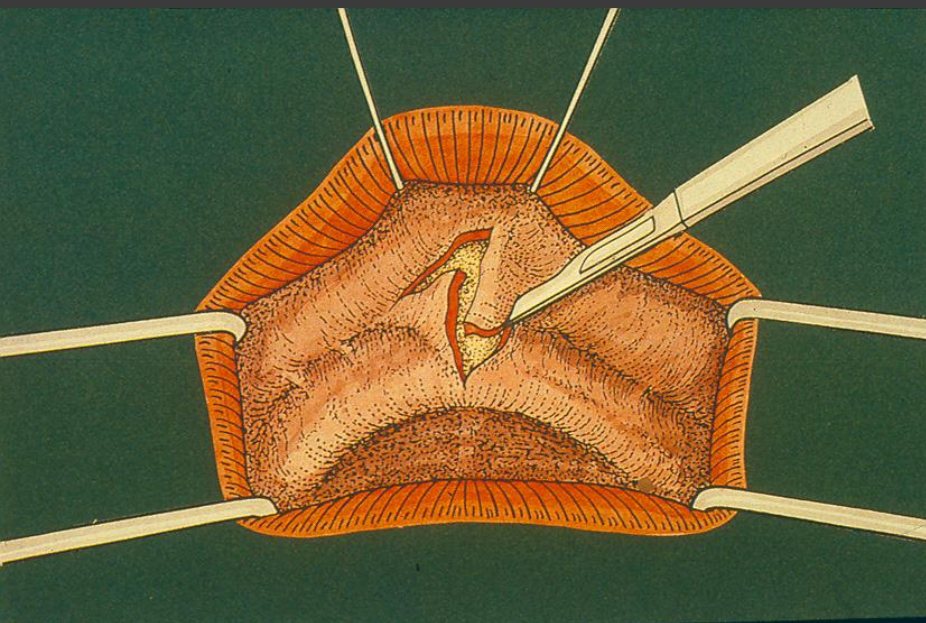
Frenulektómia műtéte kimetszéssel

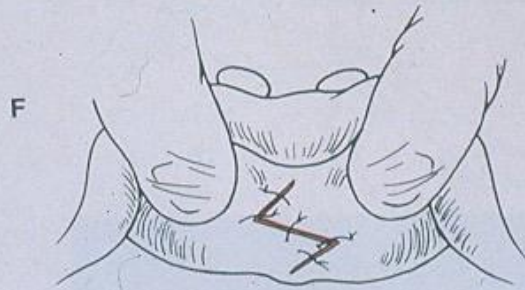
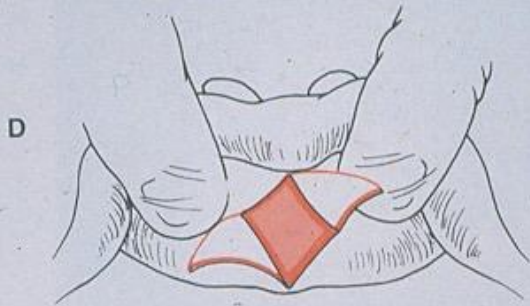
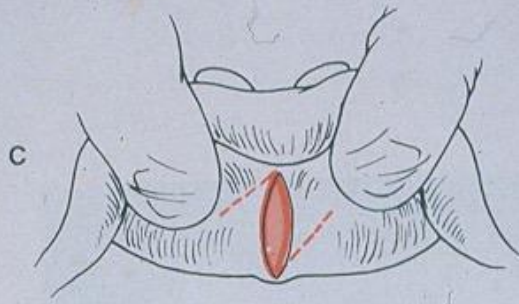


Frenulectomia műtété



Frenulektómia műtéte Z-plasztikával



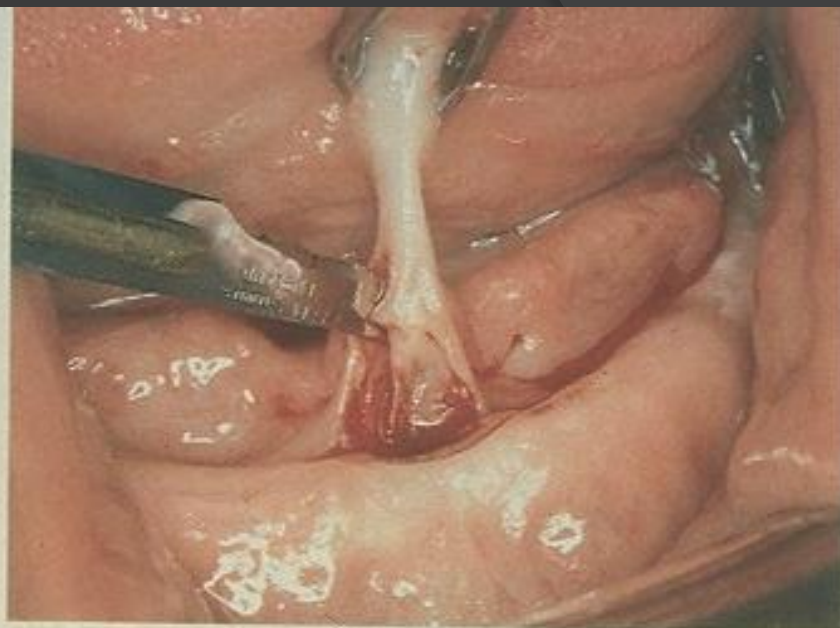


Frenulectomia műtété

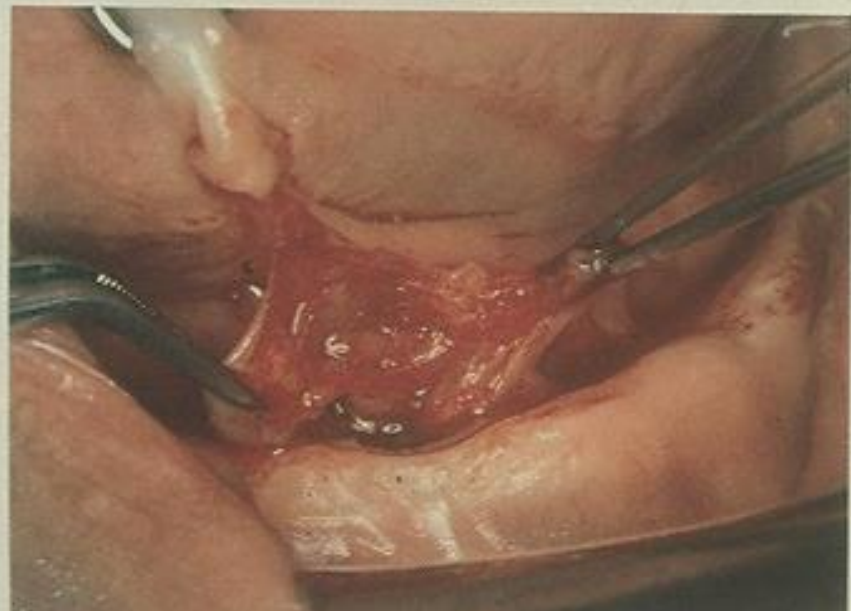




66



67



Gyakori preprotetikai sebészi beavatkozások

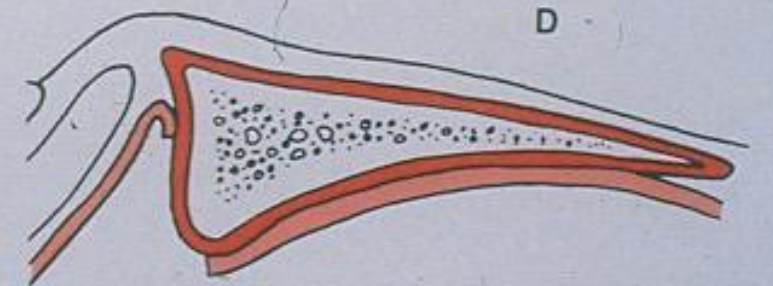
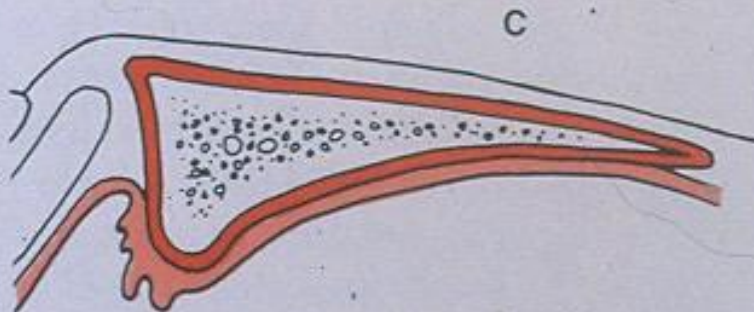
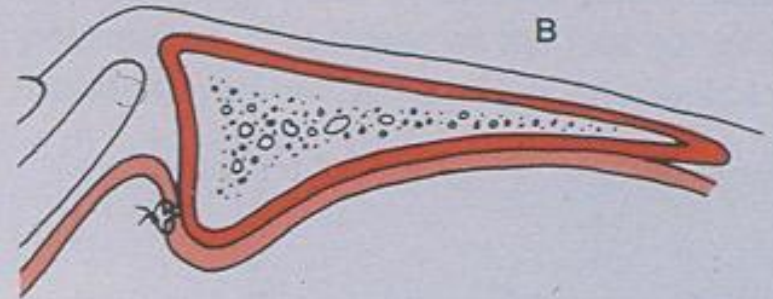
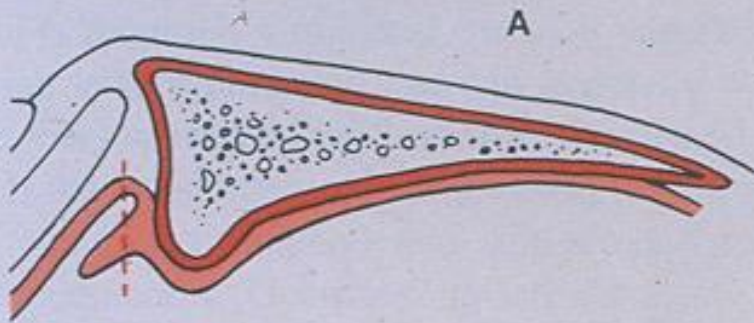
1. Lágyszöveti műtétek

- frenulumok eltávolítása
- **granuloma fissuratum** eltávolítása,

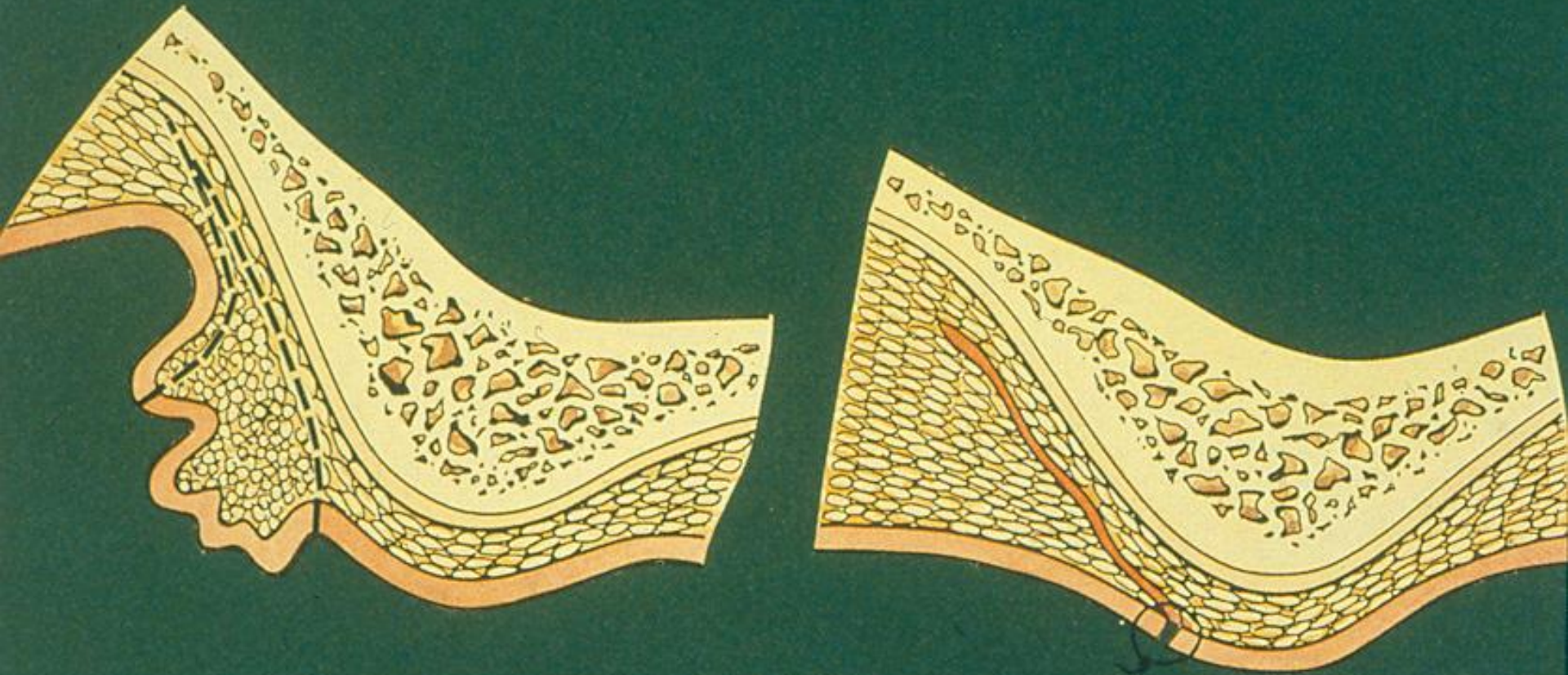


Granuloma fissuratum eltávolítása

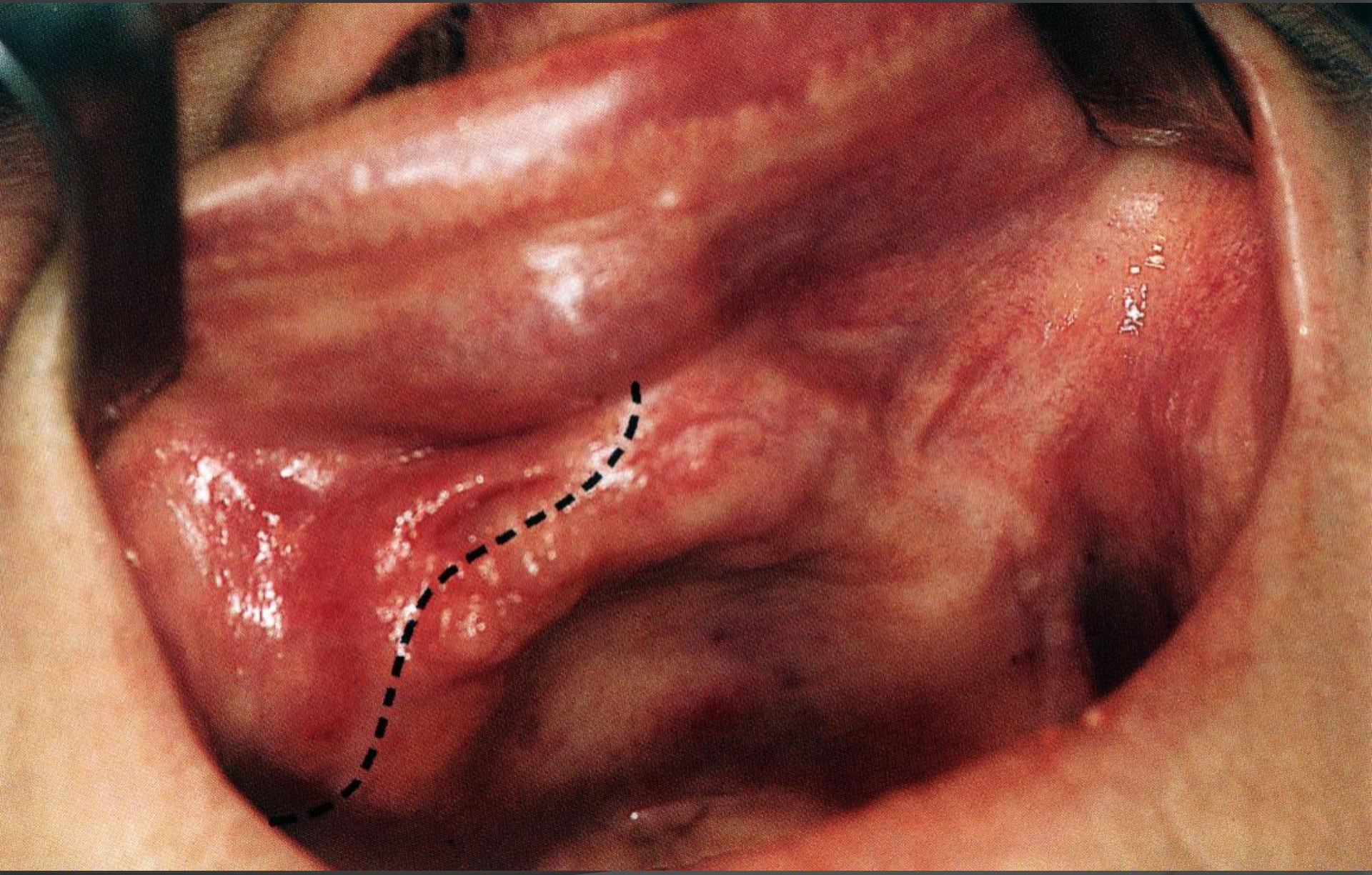
A-B = per primam gyógyulás

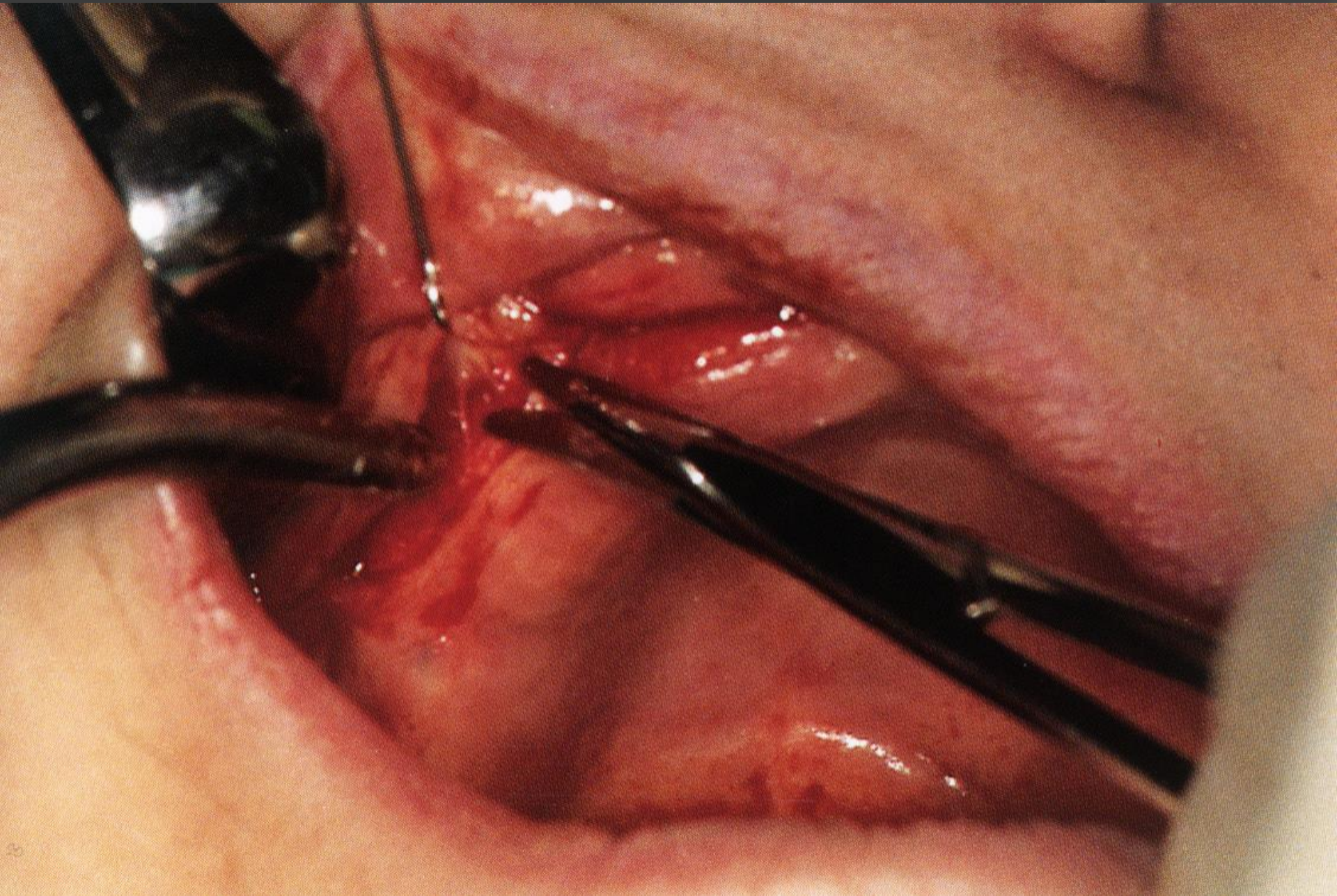


Granuloma fissuratum excisiója nyálkahártya megnyújtással





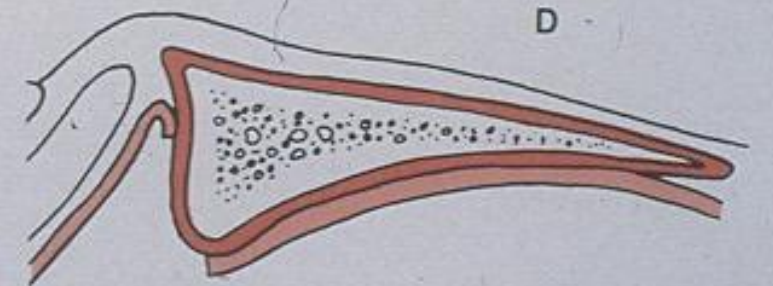
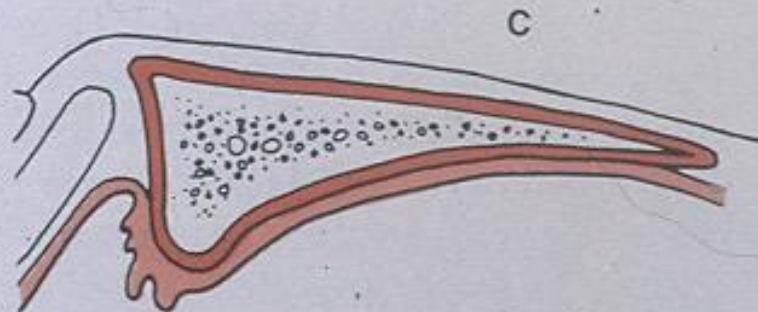
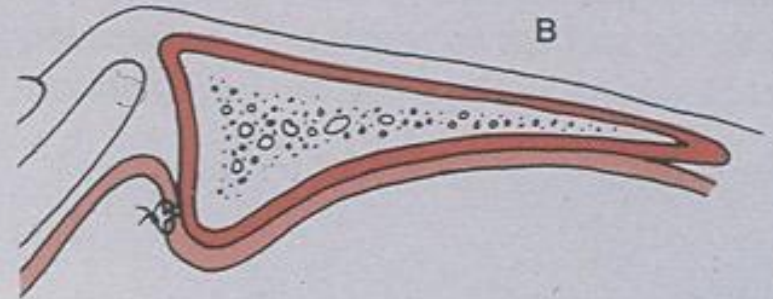
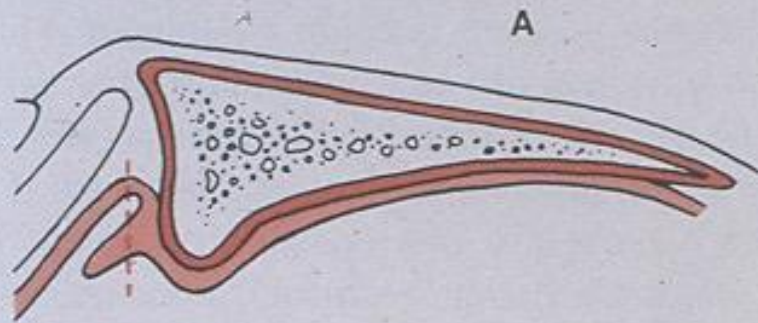


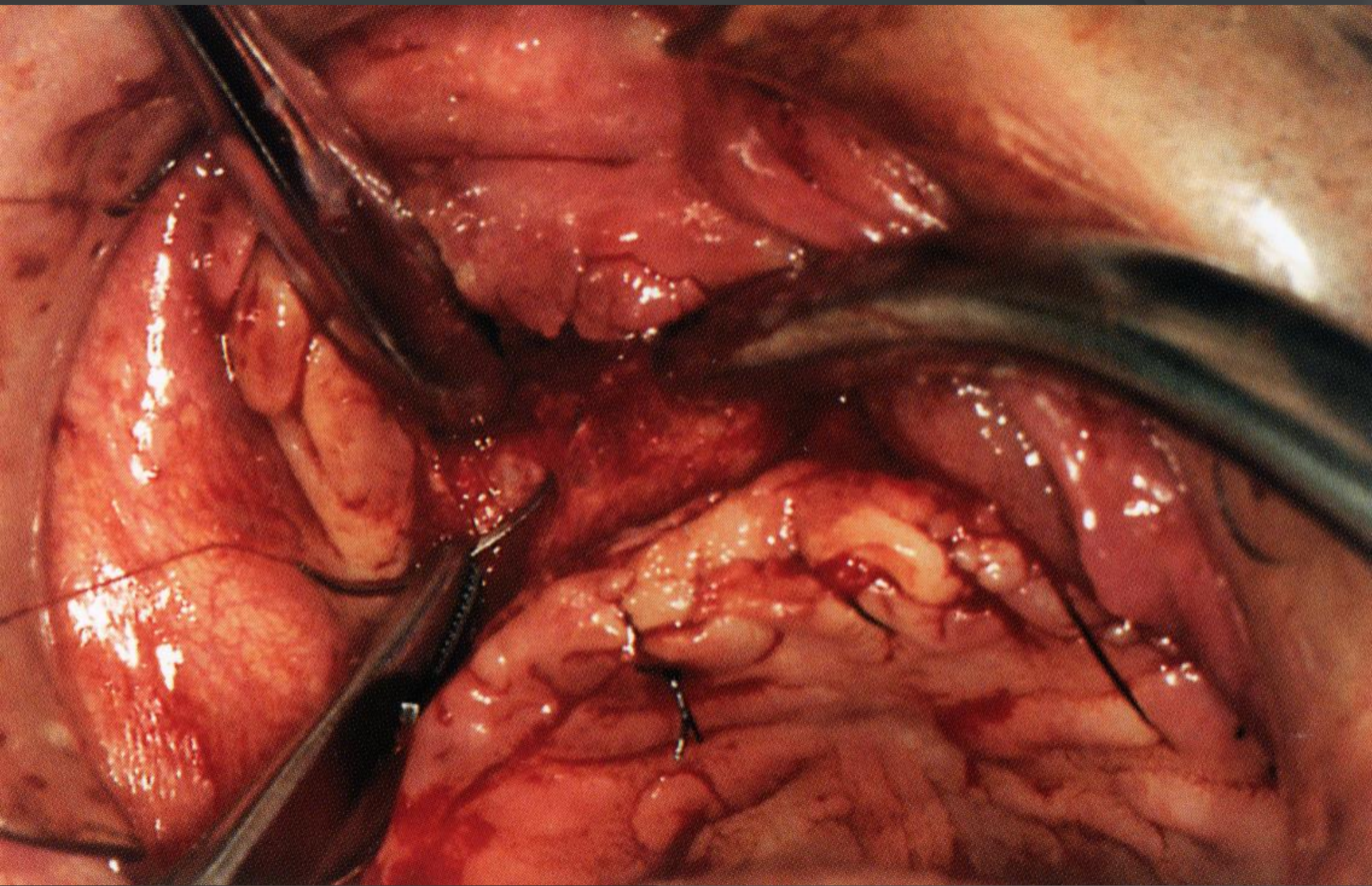


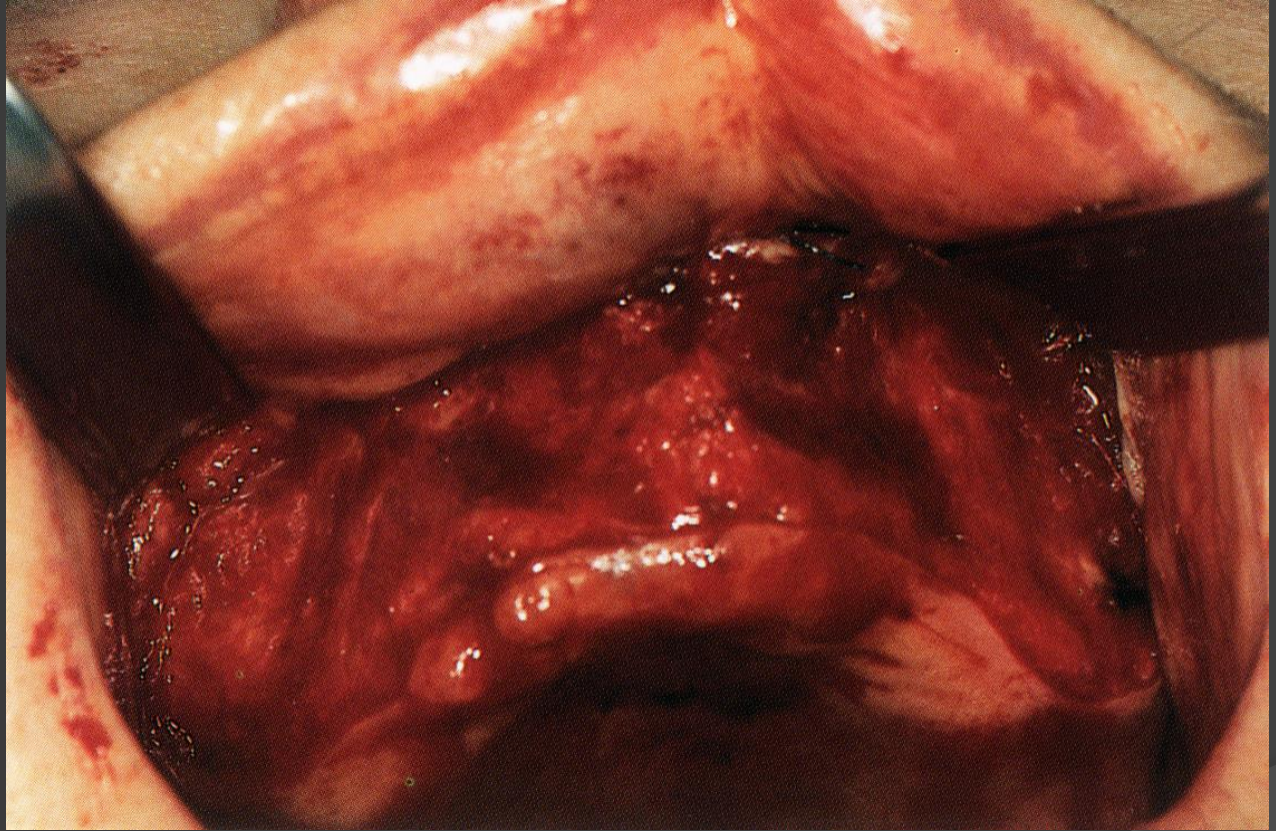


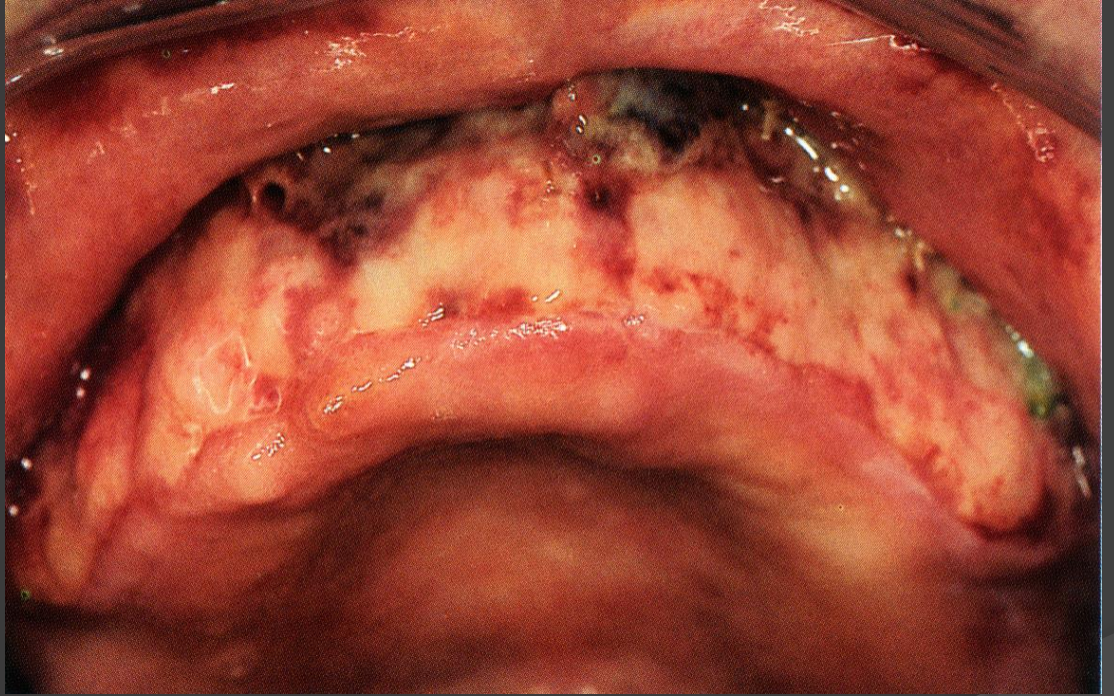
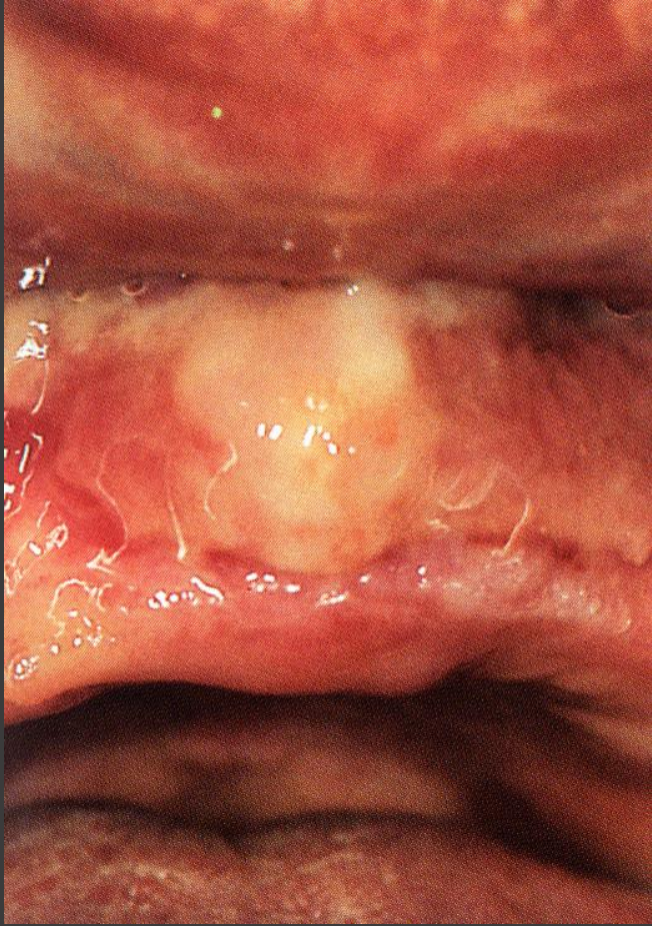
Granuloma fissuratum eltávolítása

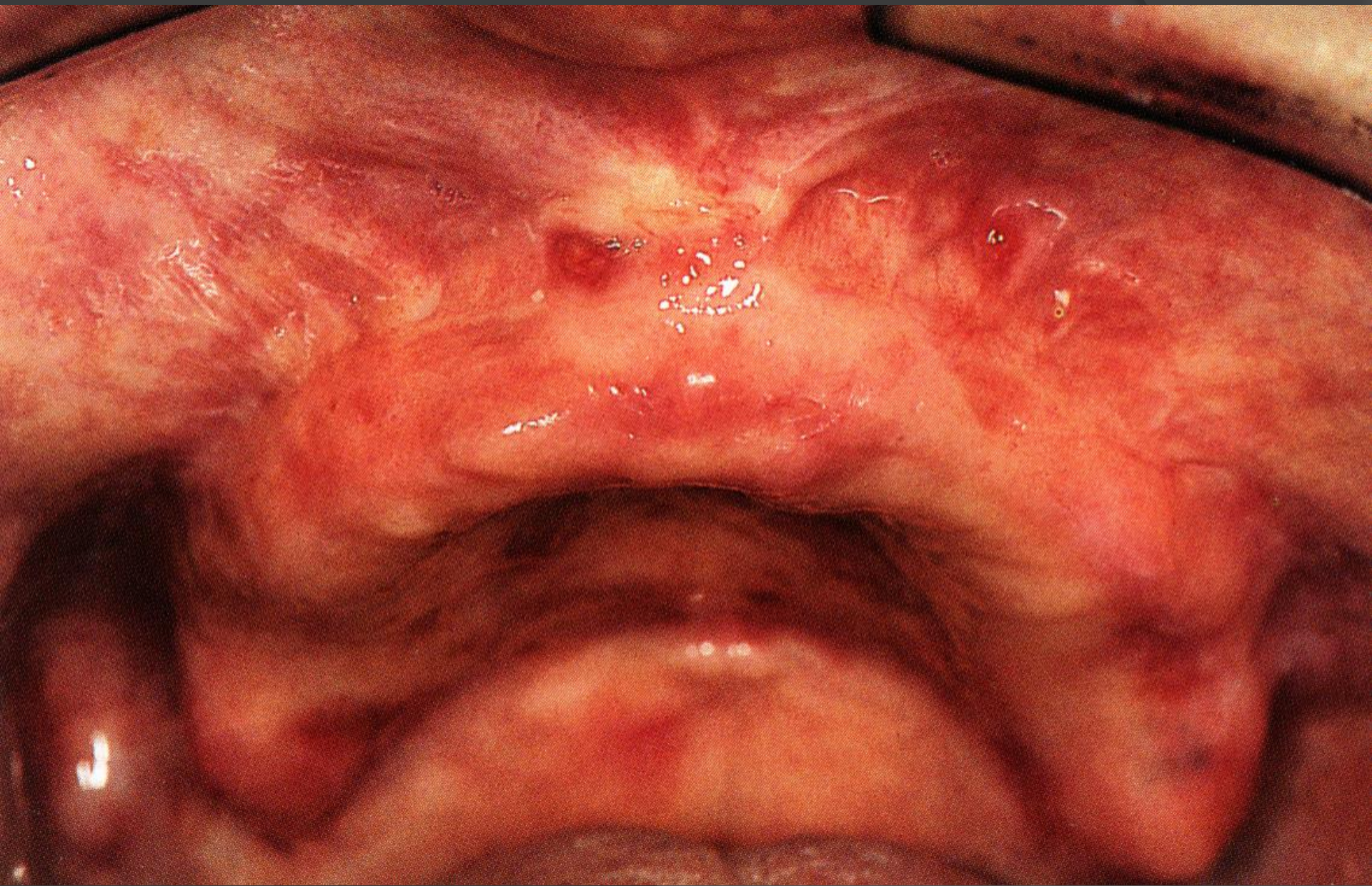
C-D = per secundam gyógyulás









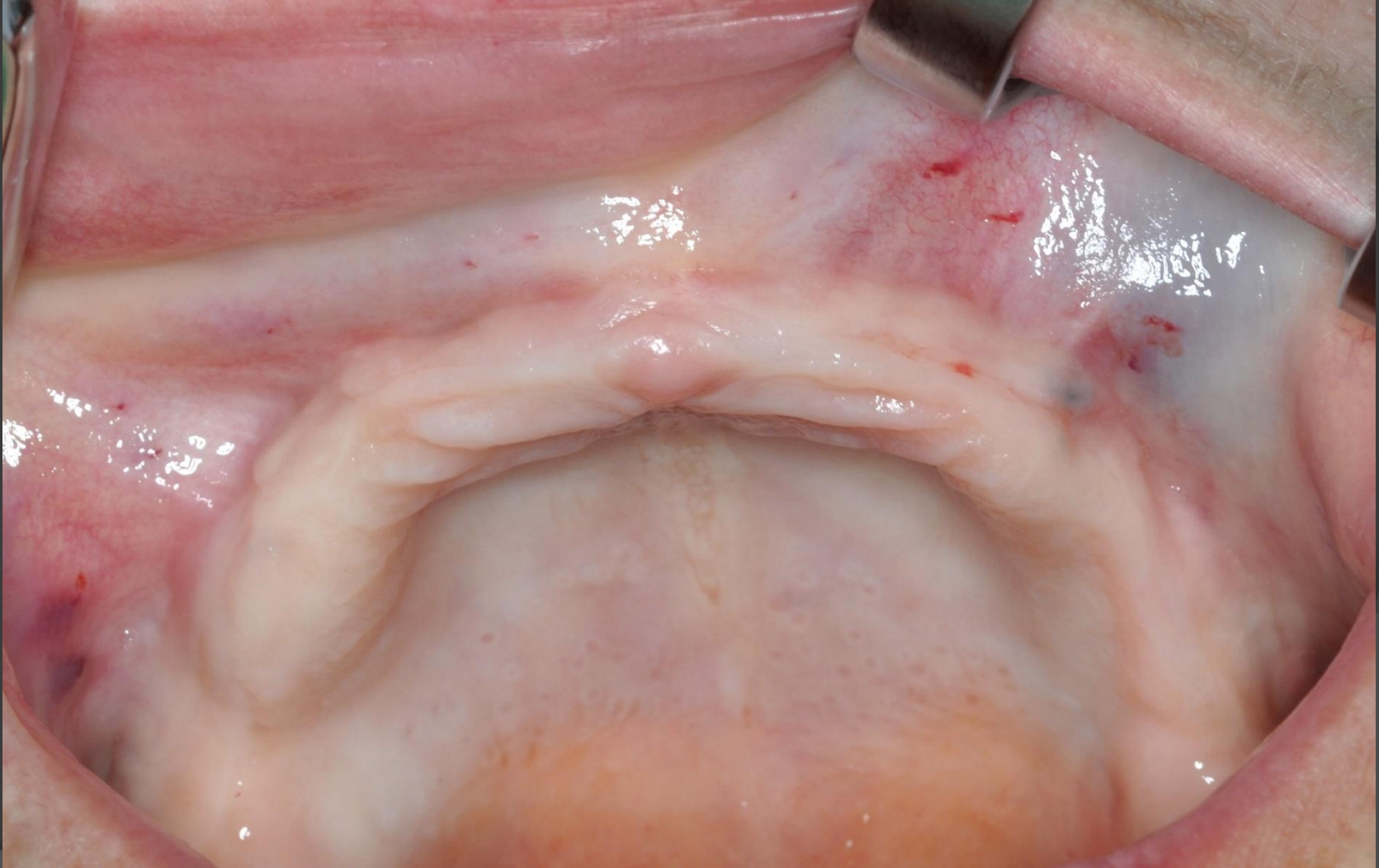


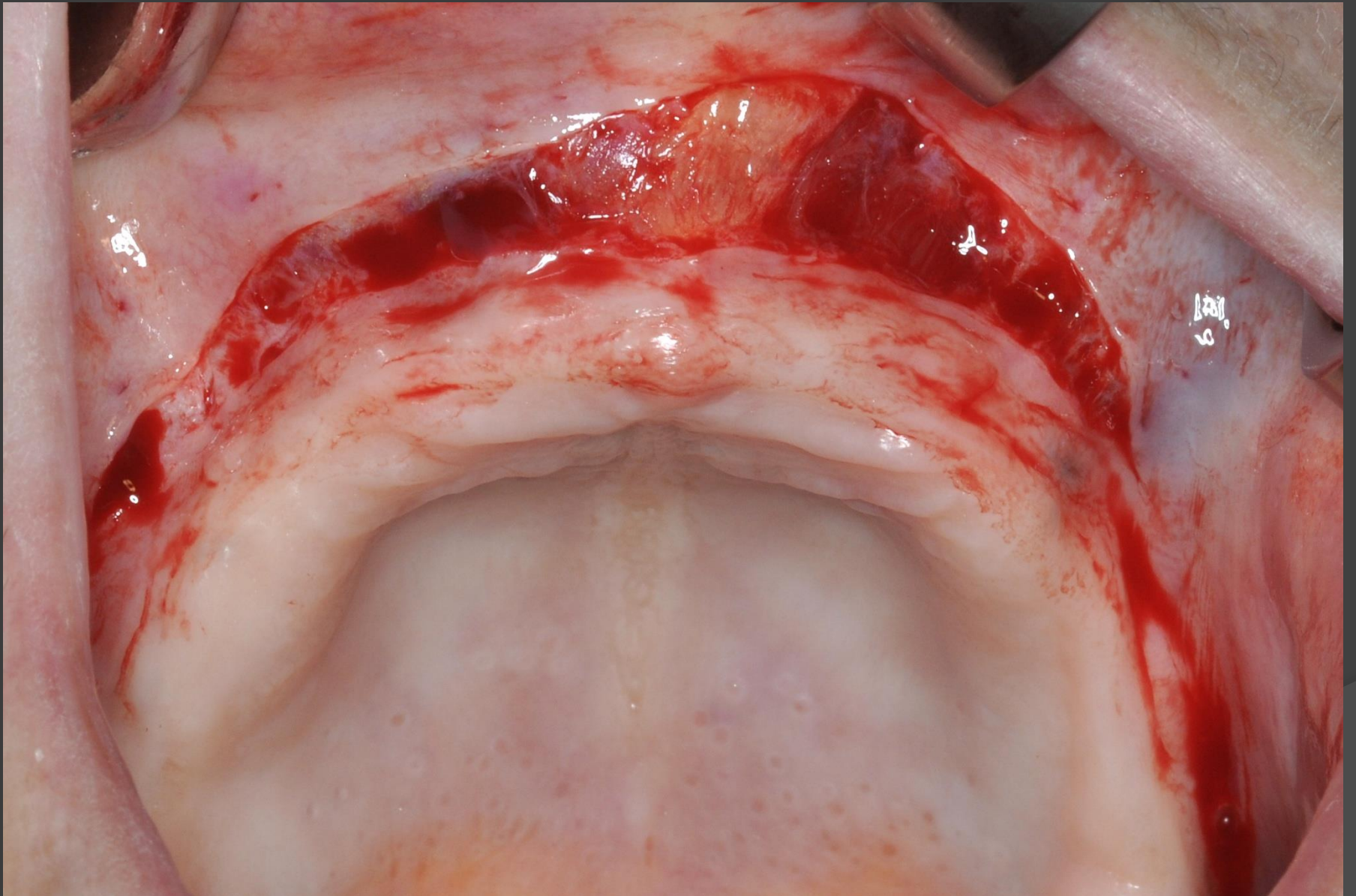
Gyakori preprotetikai sebészi beavatkozások

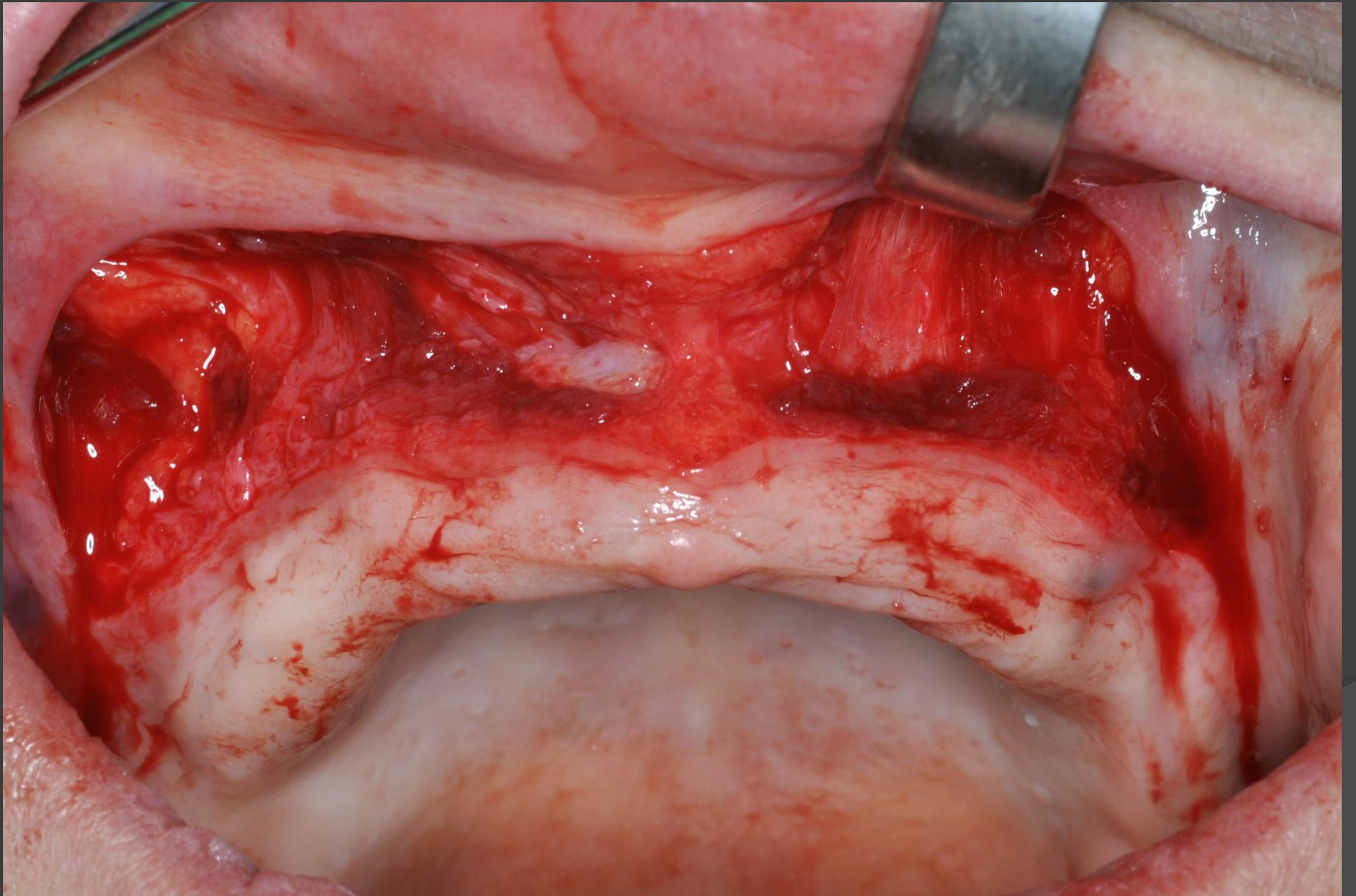
1. Lágyszöveti műtétek

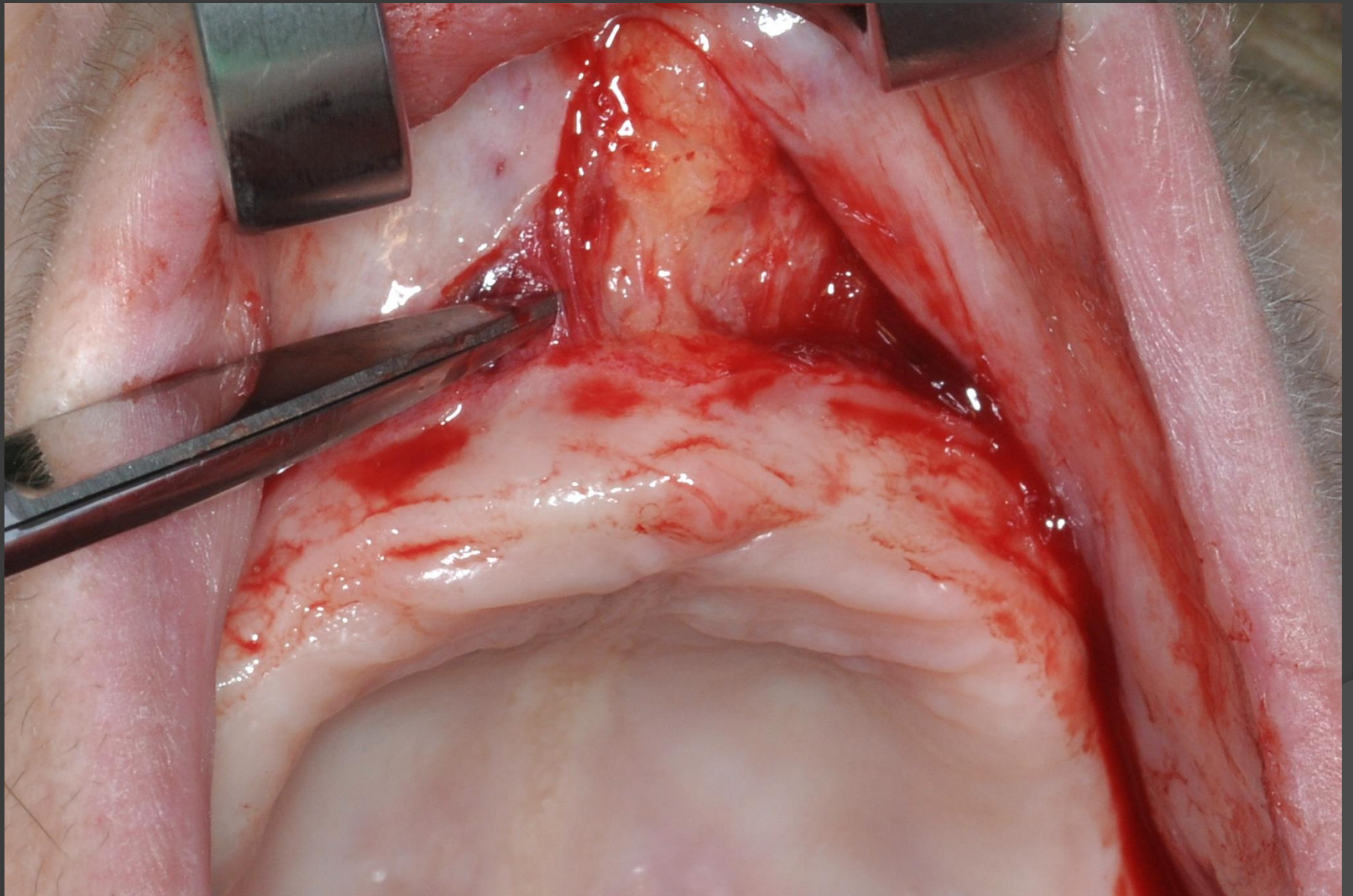
- frenulumok eltávolítása
- granuloma fissuratum eltávolítása
- **Vesztubulumplasztika**

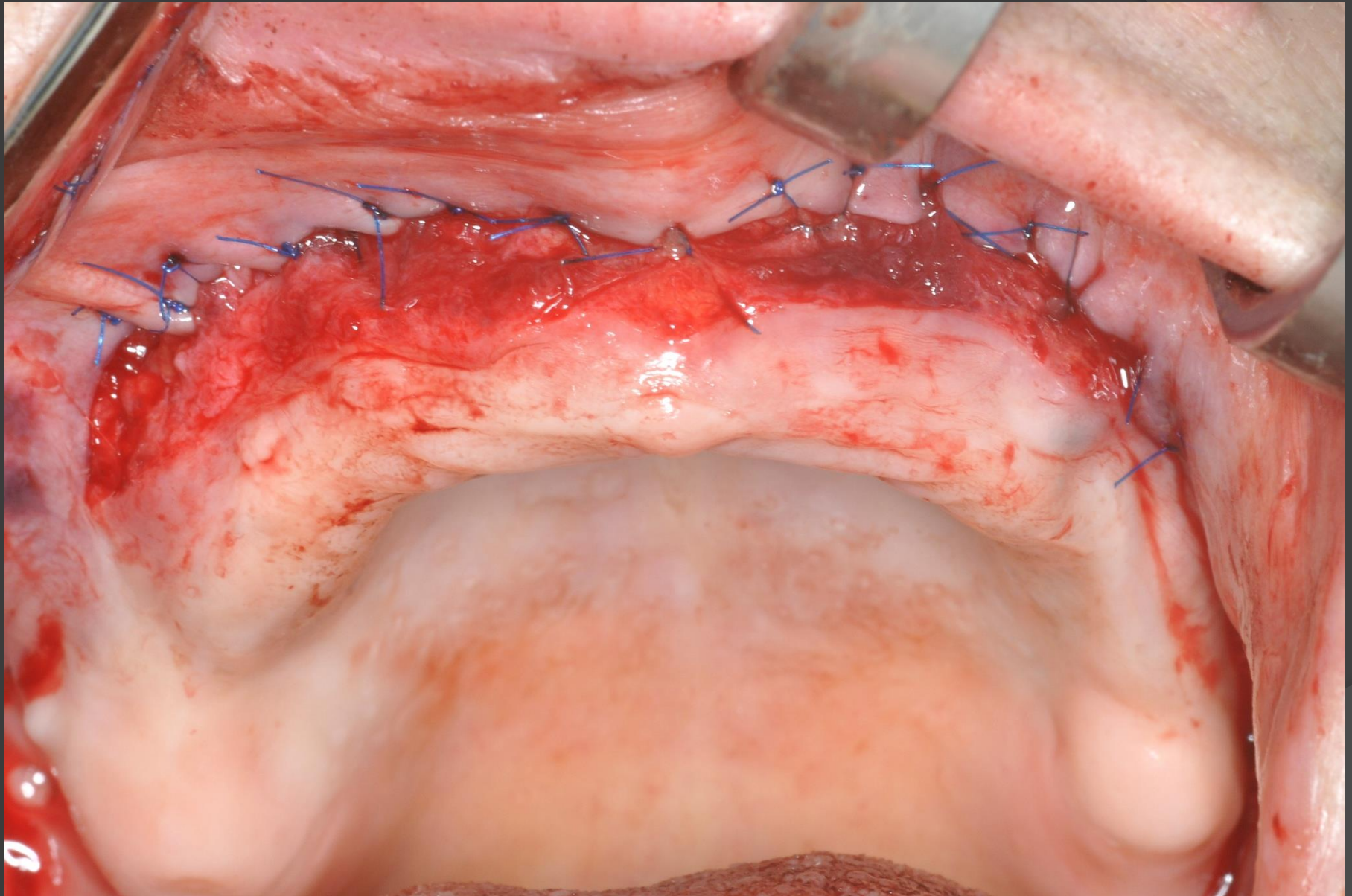
Vestibulumplastika

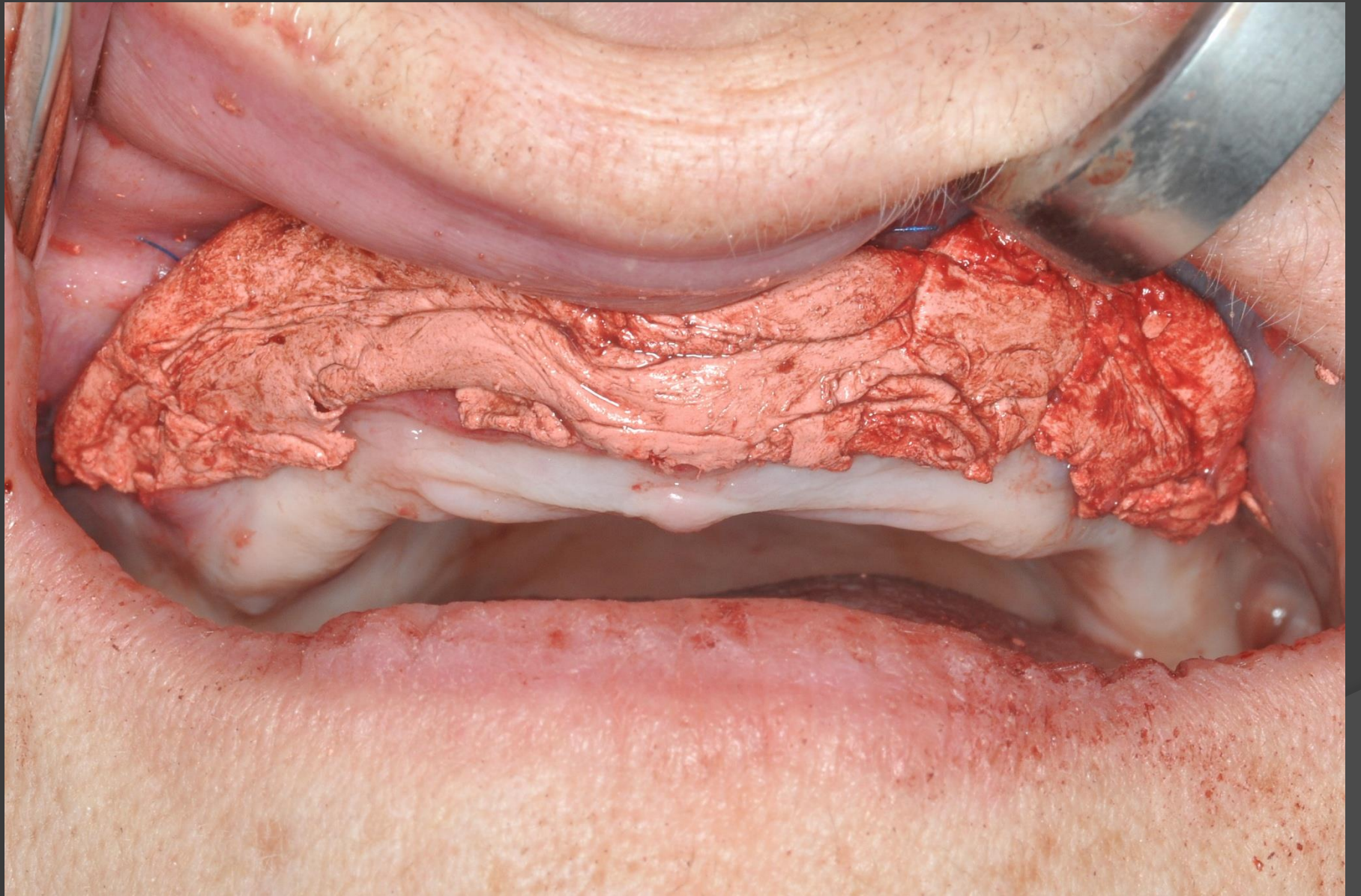














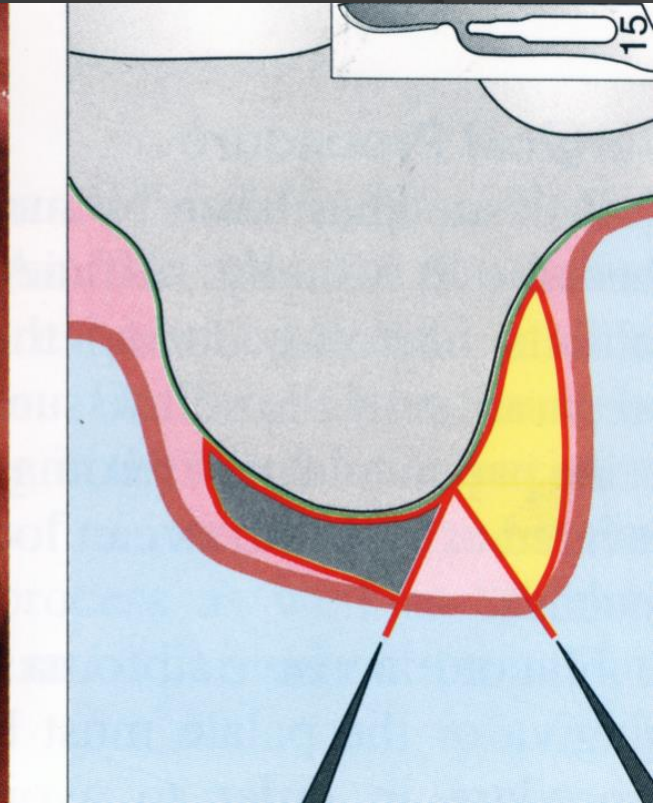
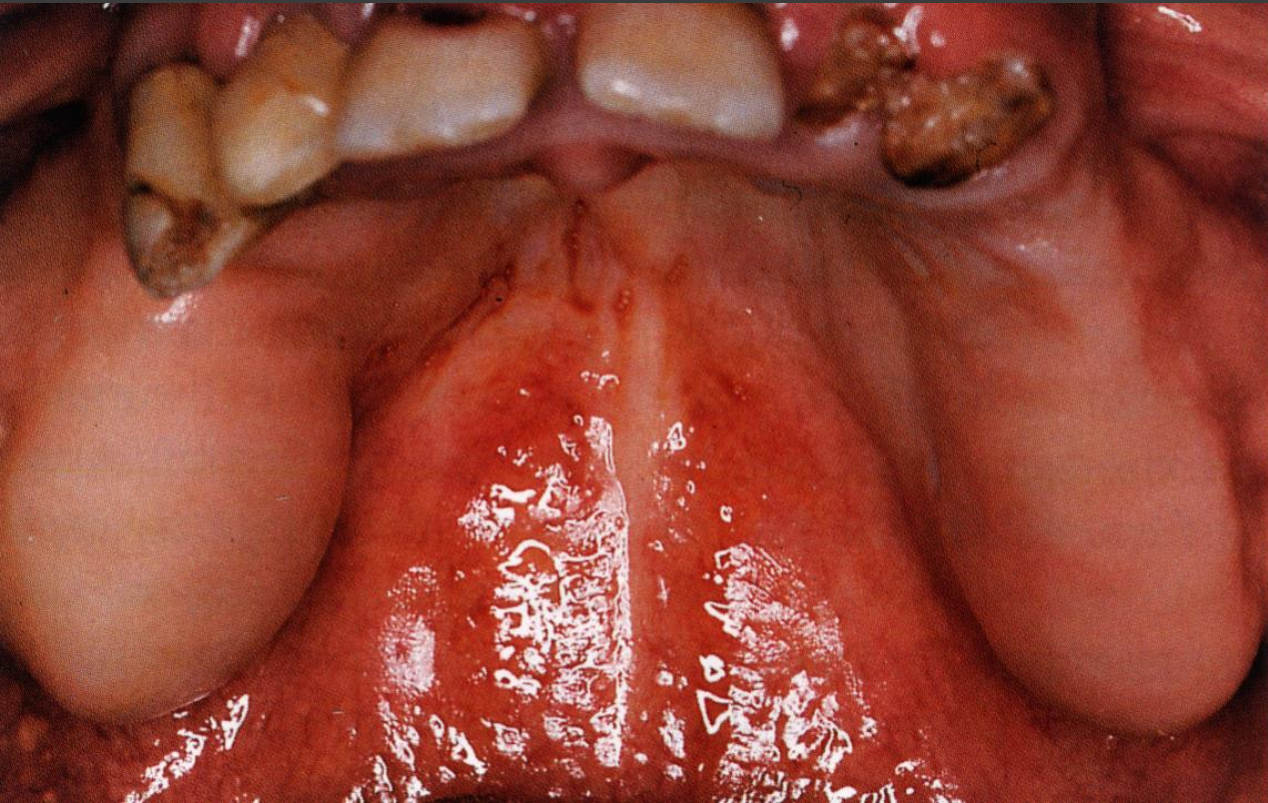


Gyakori preprotetikai sebészi beavatkozások

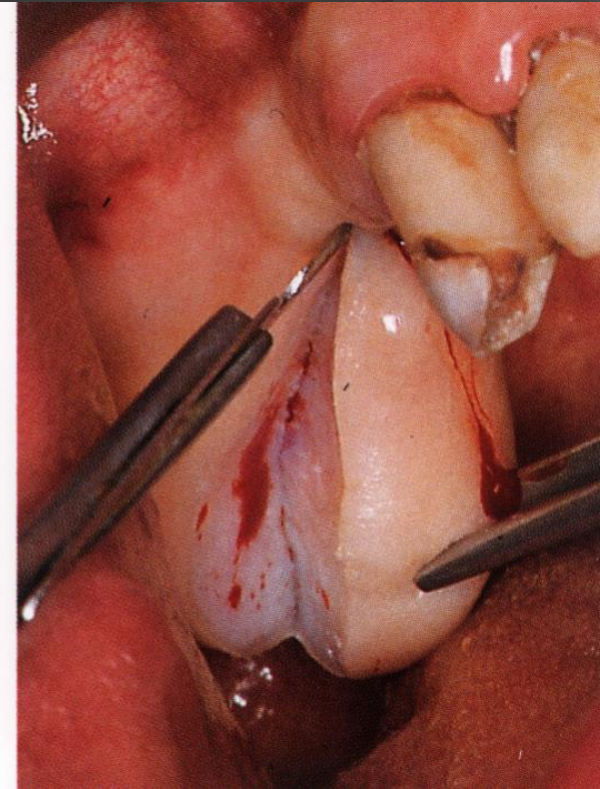
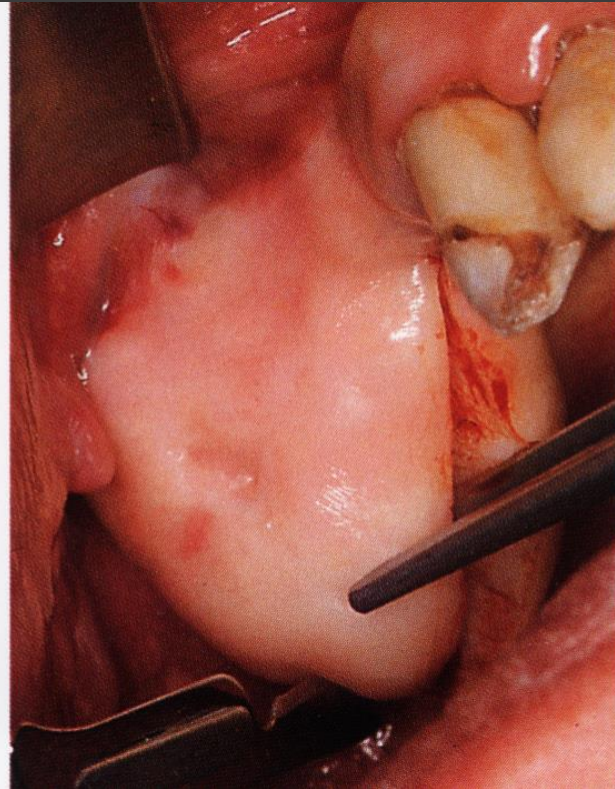
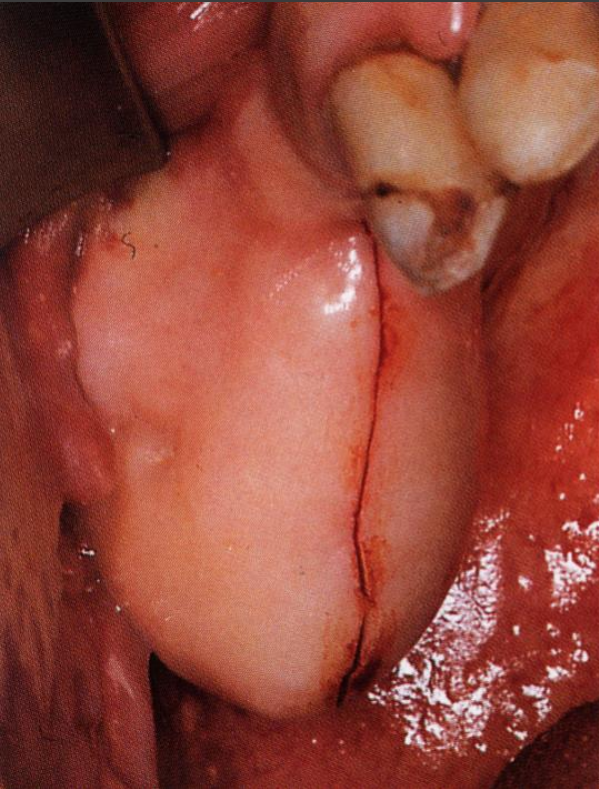
1. Lágyszöveti műtétek

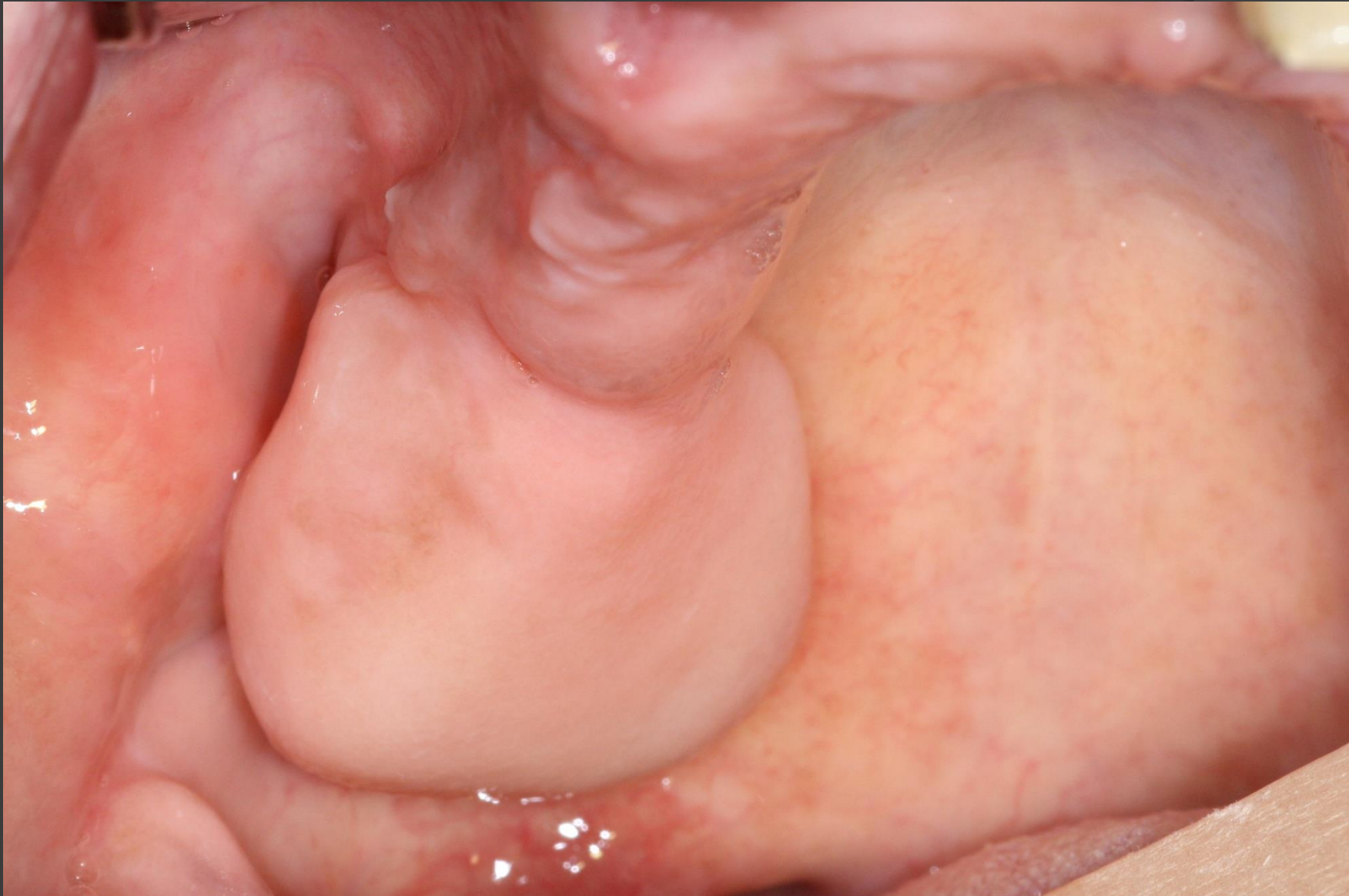
- frenulumok eltávolítása
- granuloma fissuratum eltávolítása,
tuber redukció

Megnagyobbodott tuber redukciója

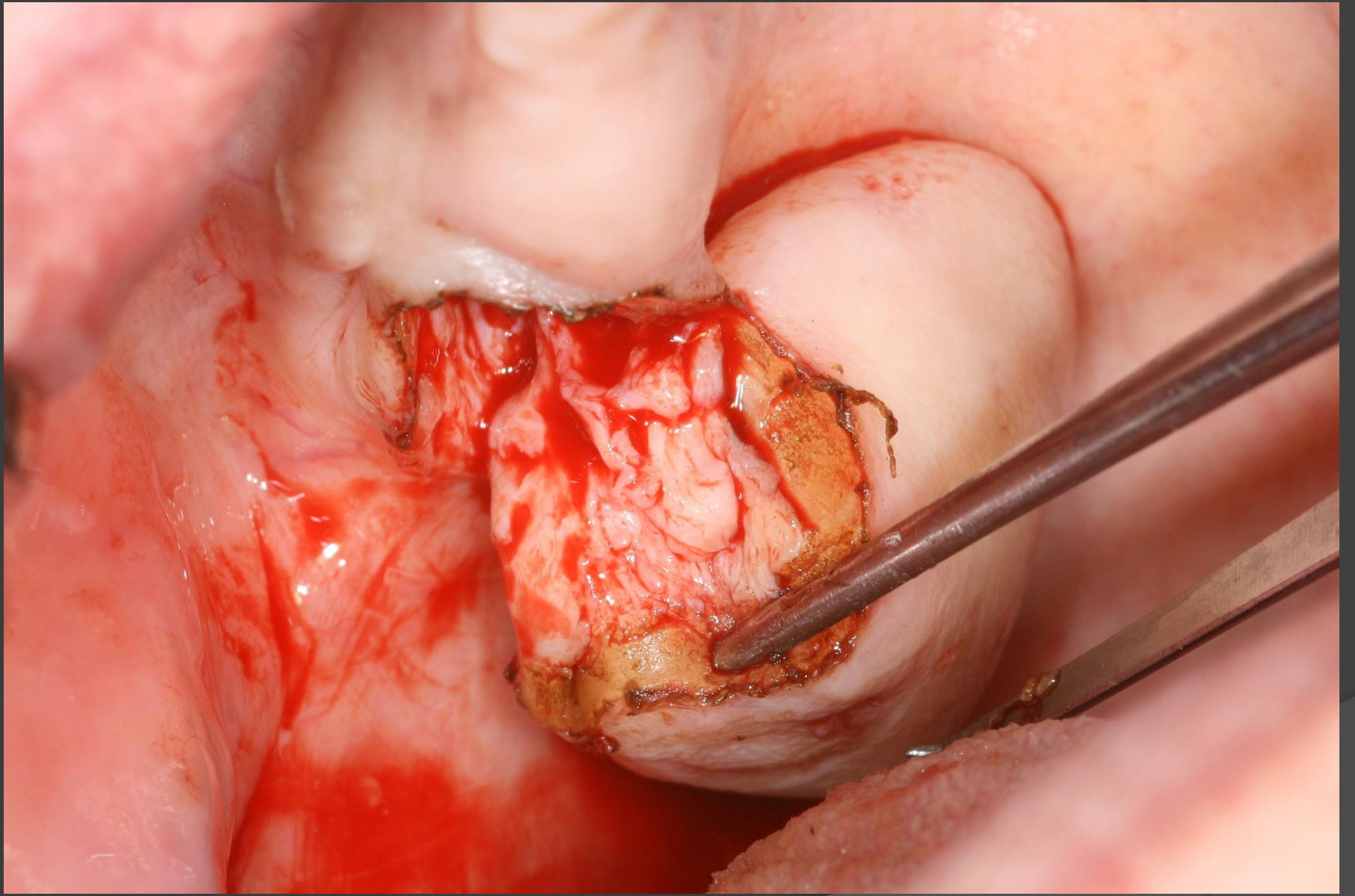


V-alakú excízió a tuberbóól











Gyakori preprotetikai sebészi beavatkozások

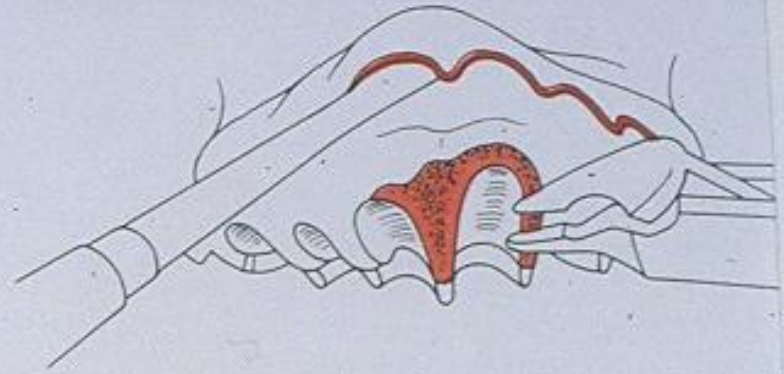
1. Lágyszöveti műtétek

- frenulumok eltávolítása
- granuloma fissuratum eltávolítása
- tuber redukció

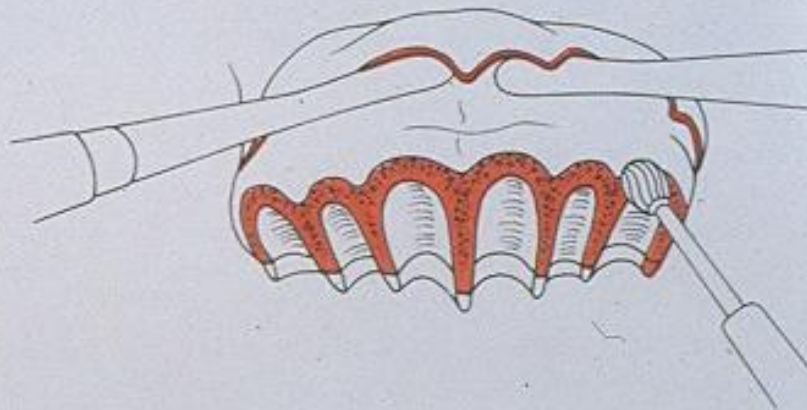
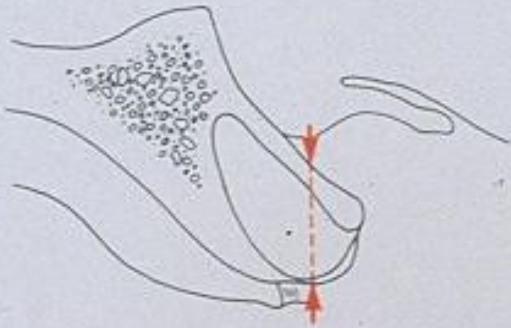
2. Csont műtétek

- **extractiós seb ellátása**

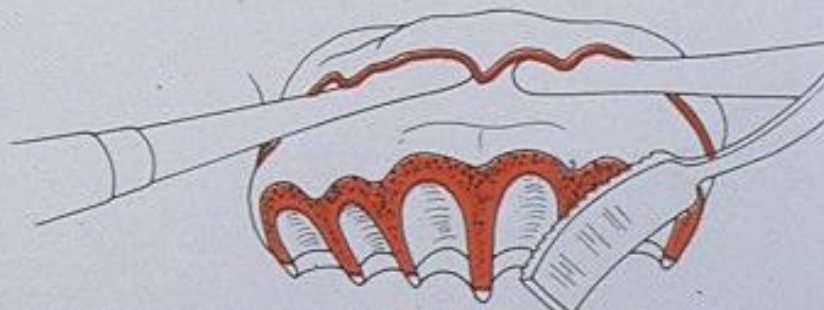
A

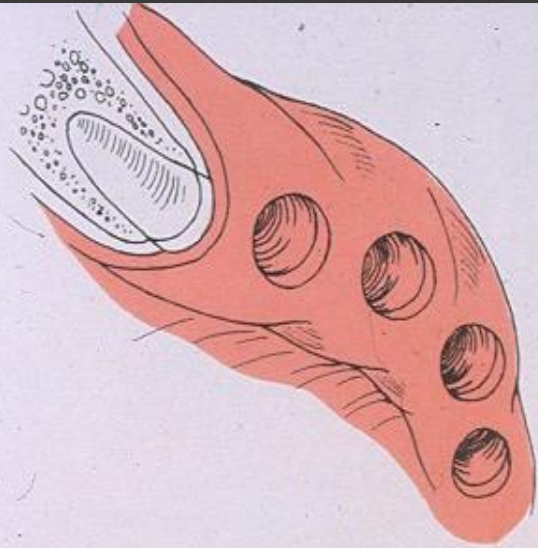


B

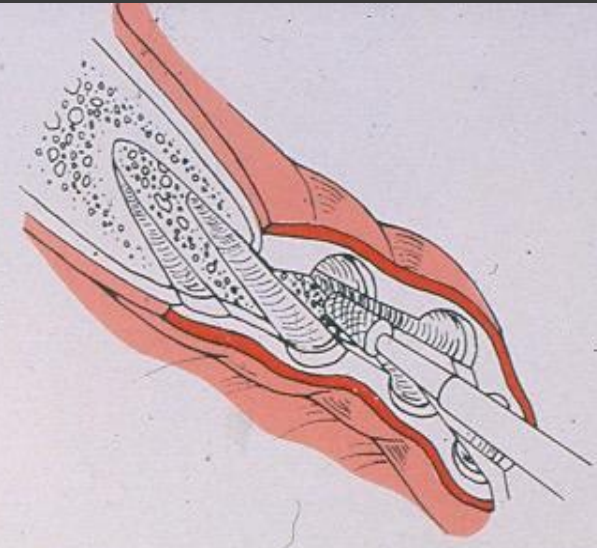


C

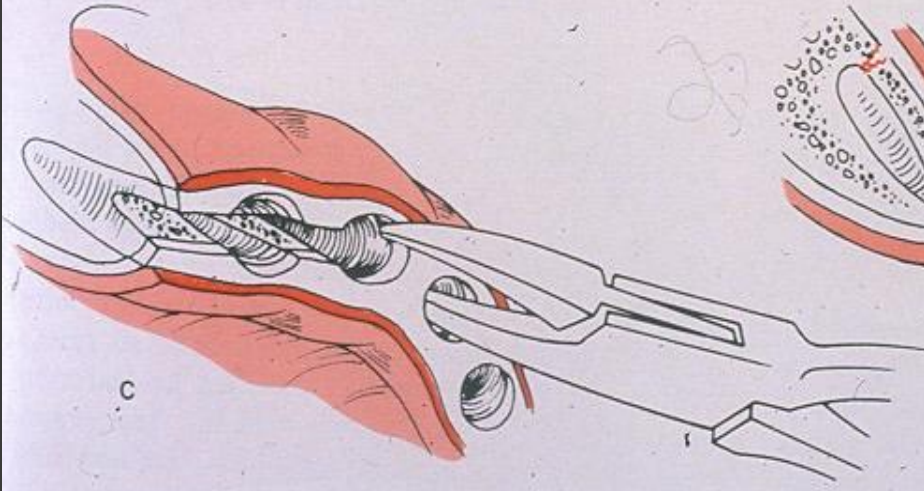




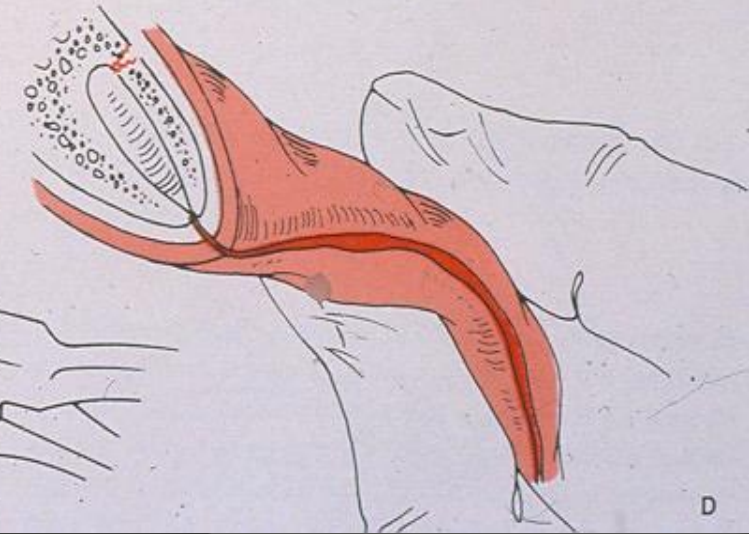
A



B



C

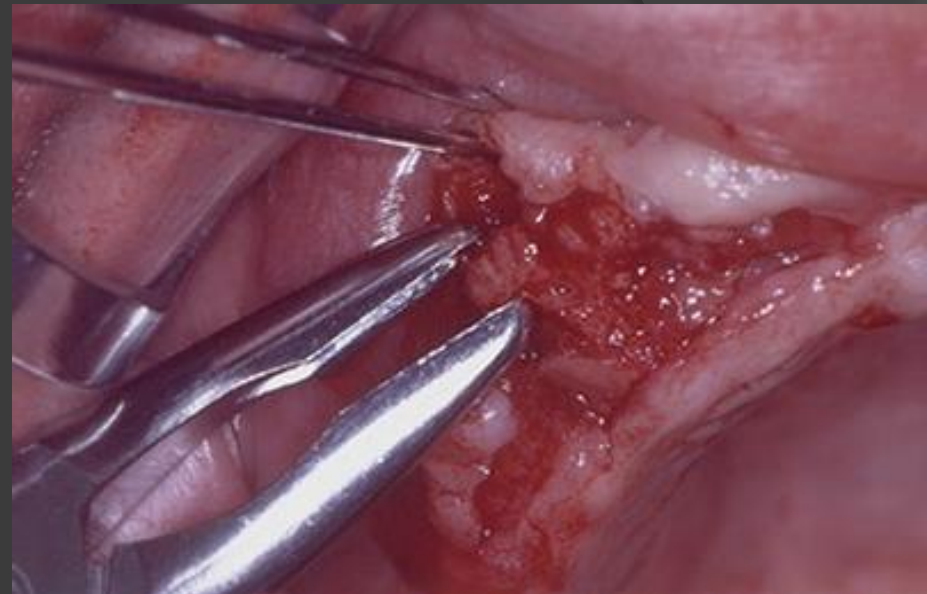
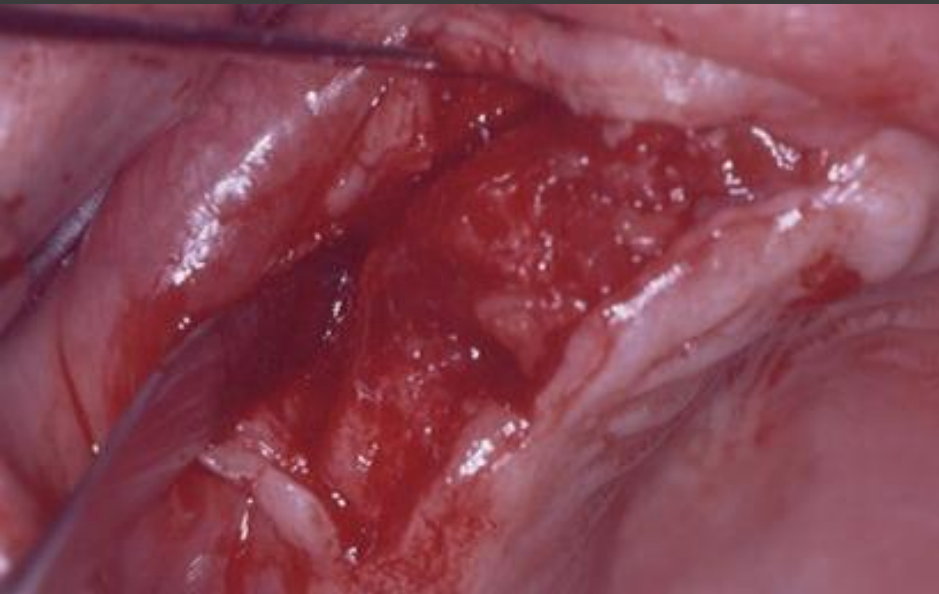


D

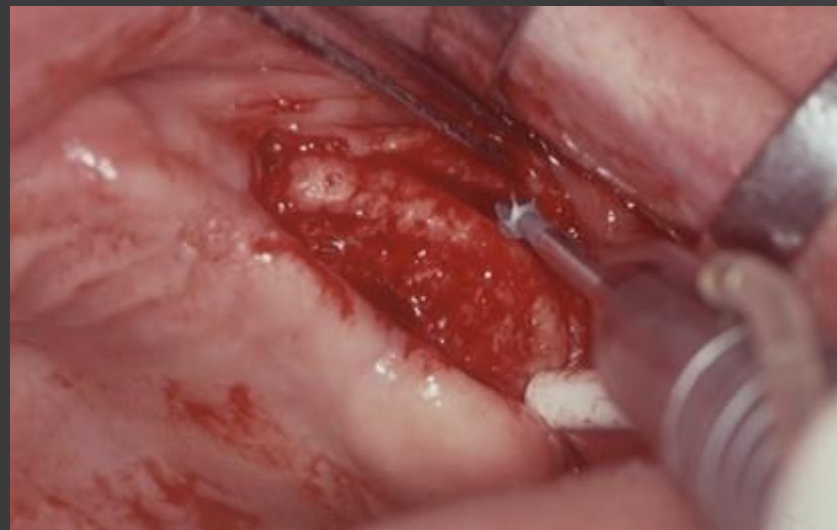
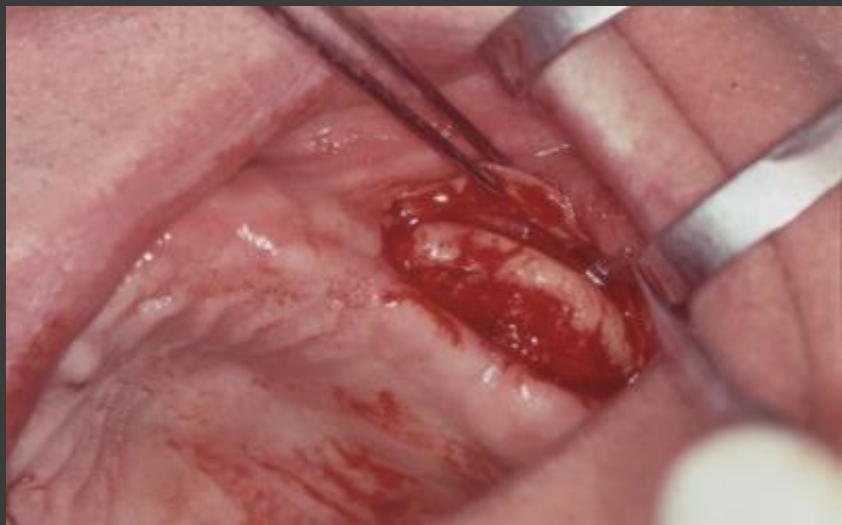
Extractió utáni alveolaris csont hipertrófia



Alveotomia műtétje



Alveotomia műtété



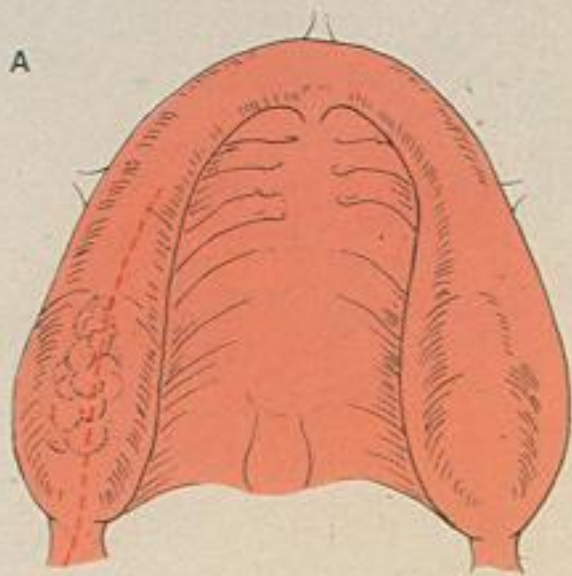
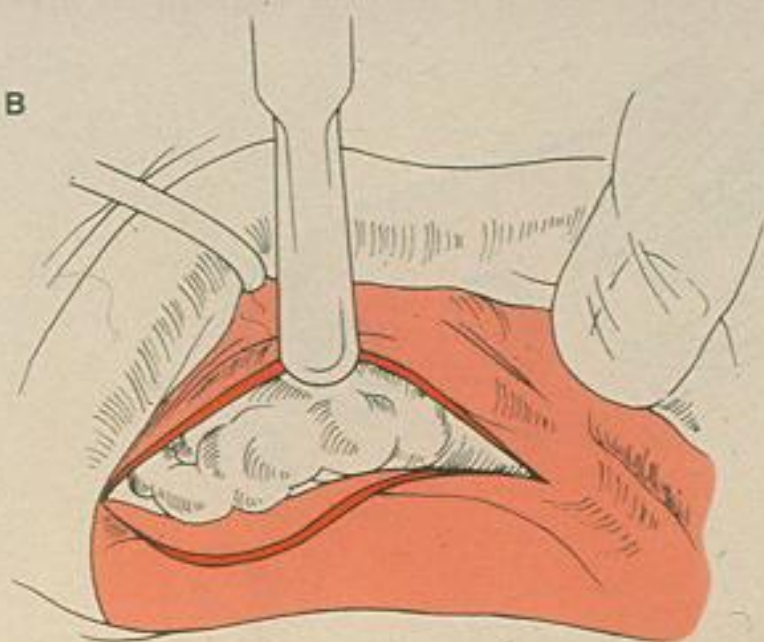
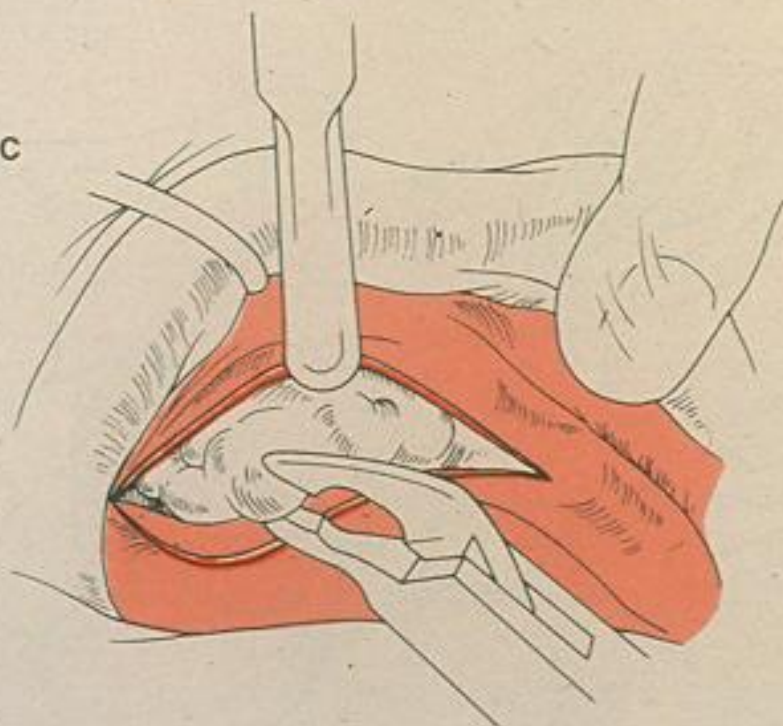
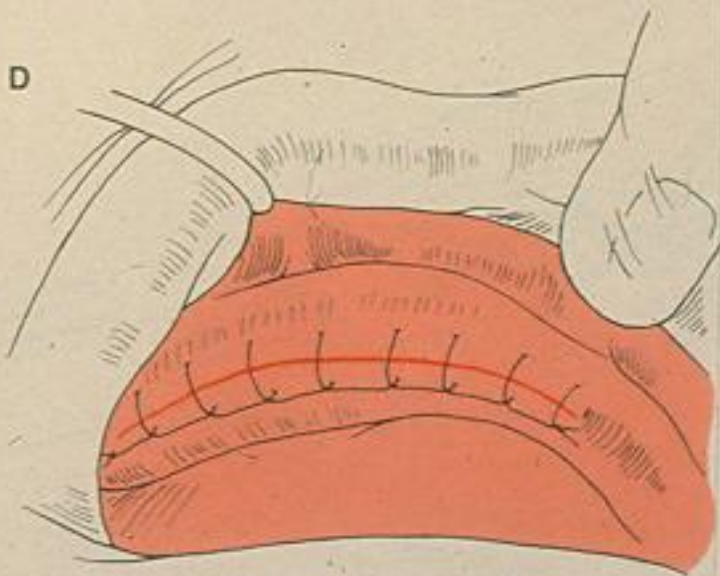
Gyakori preprotetikai sebészi beavatkozások

1. Lágyszöveti műtétek

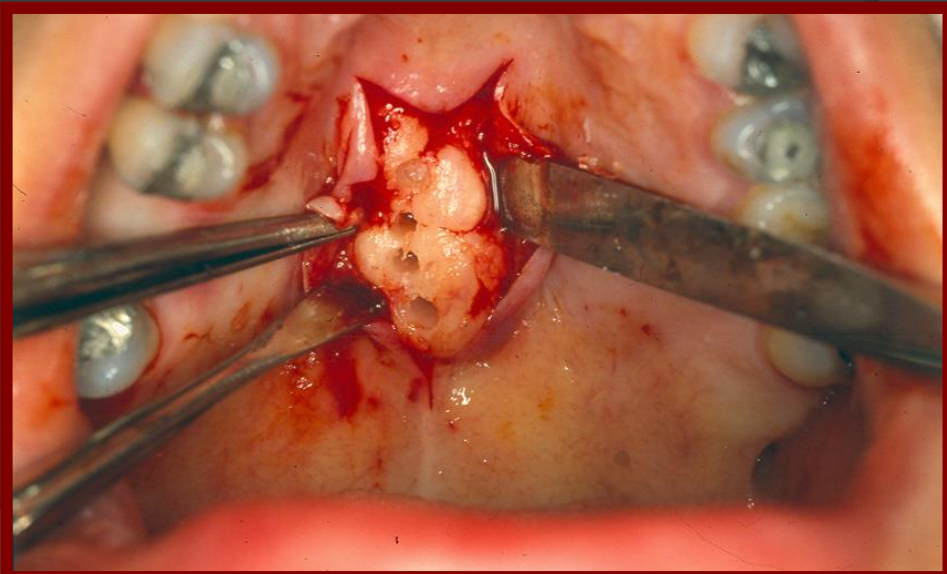
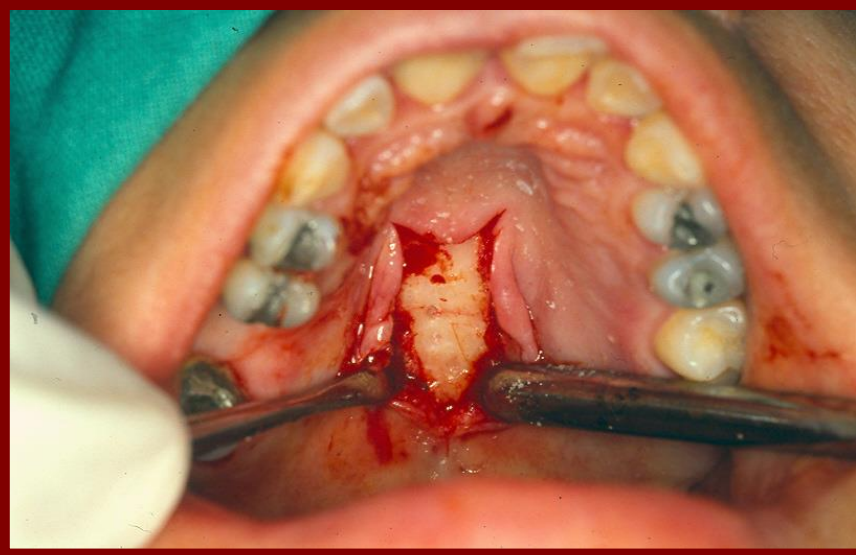
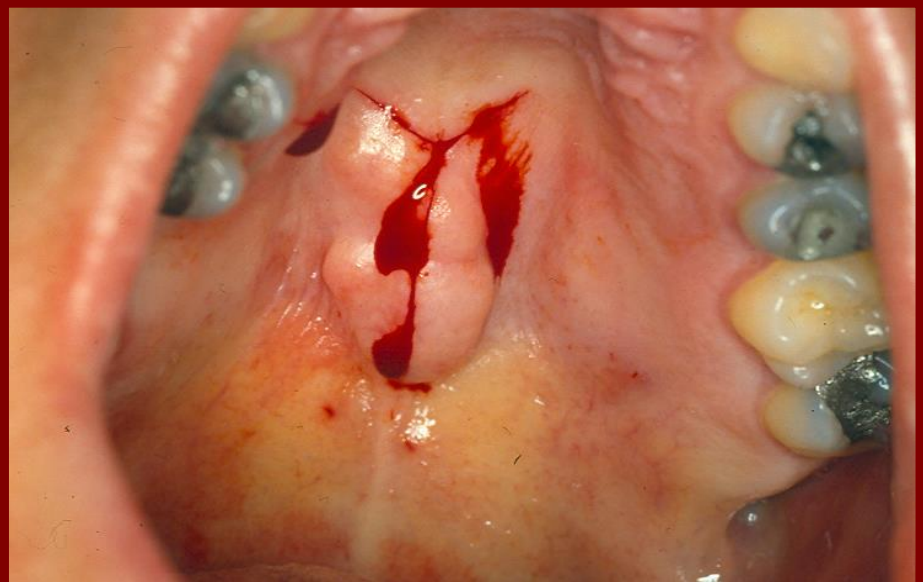
- frenulumok eltávolítása
- granuloma fissuratum eltávolítása
- tuber redukció

2. Csont műtétek

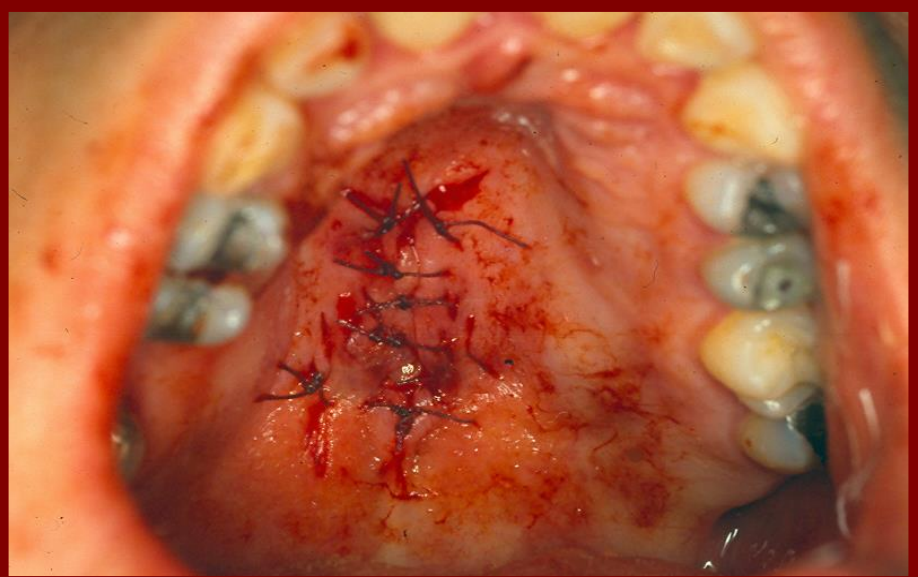
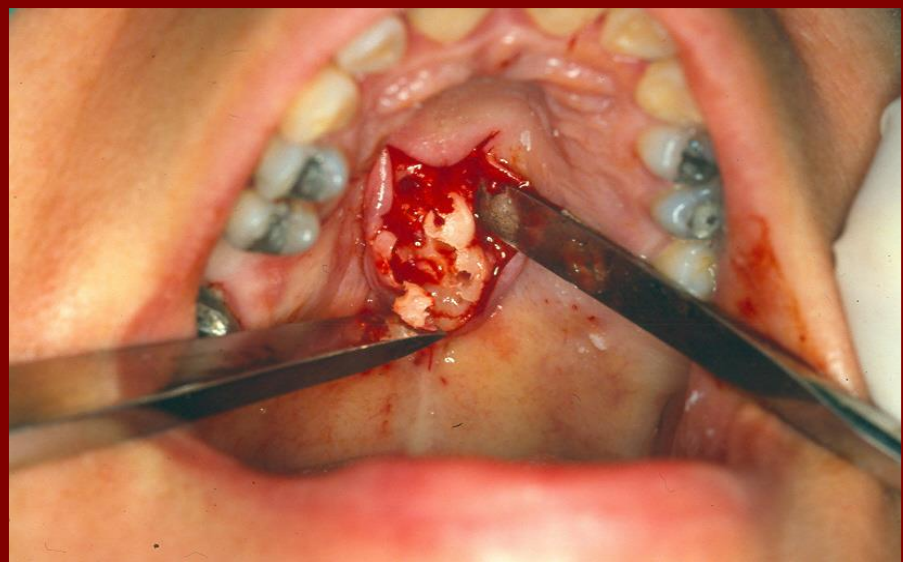
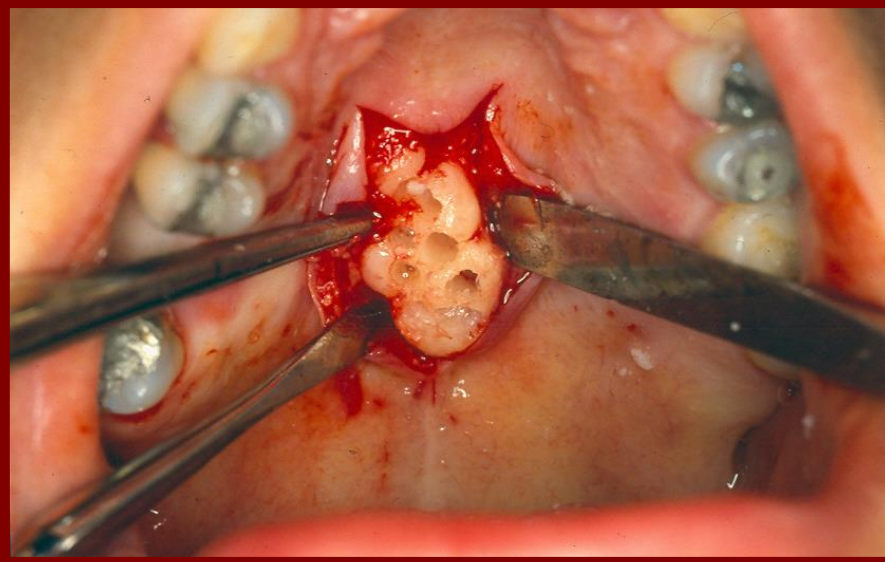
- extractiós seb ellátása
- **exostózisok eltávolítása**

A**B****C****D**

Exostosis eltávolítása I.



Exostosis eltávolítása II.



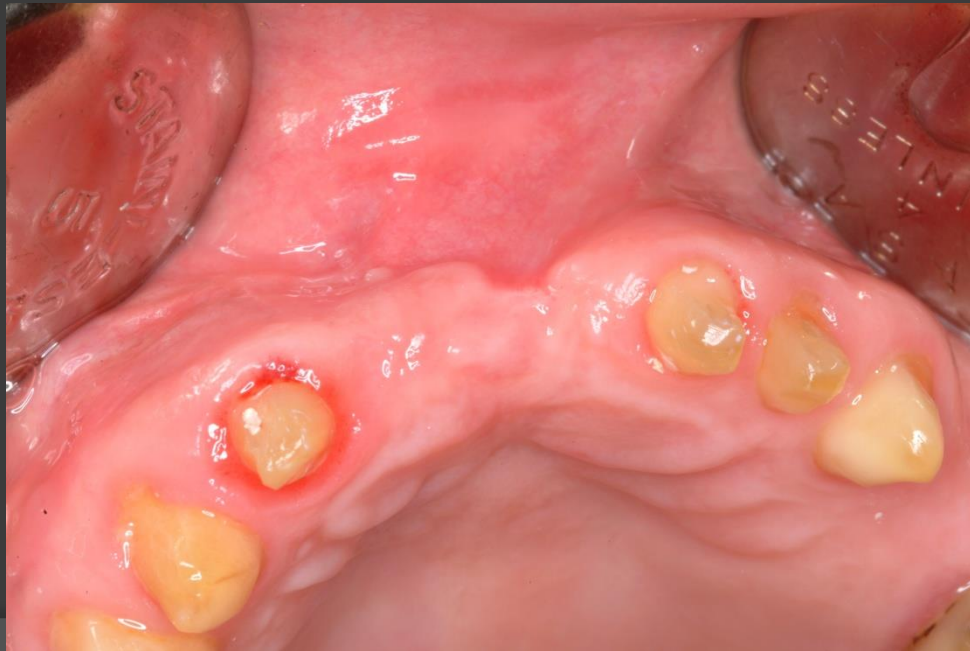
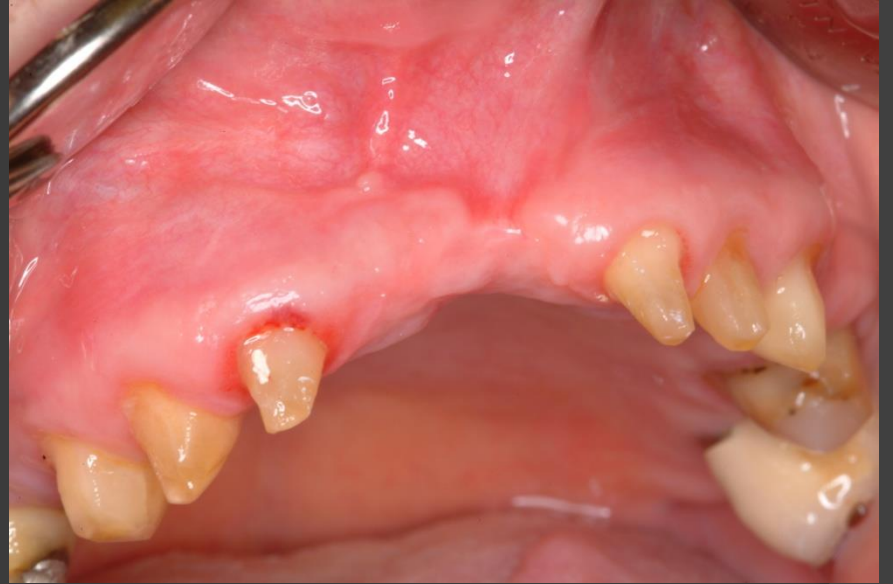
Gyakori preprotetikai sebészi beavatkozások

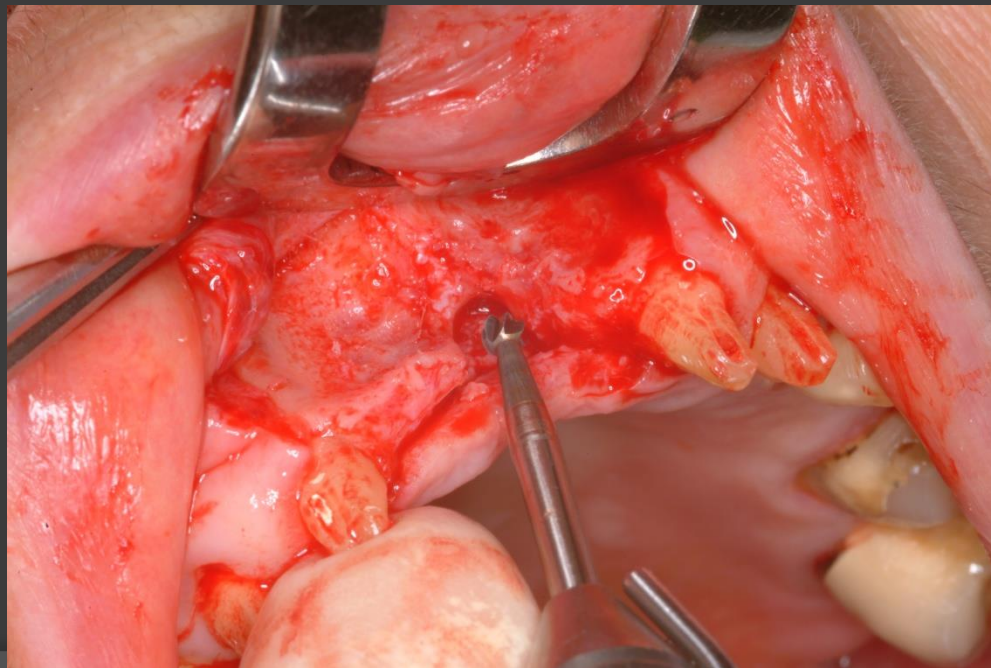
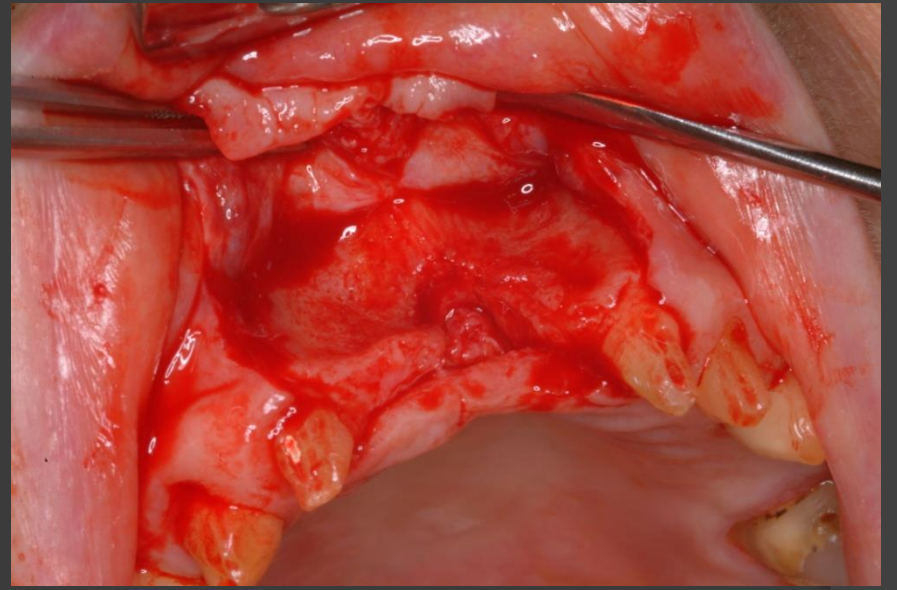
1. Lágyrész műtétek

- frenulumok eltávolítása
- granuloma fissuratum eltávolítása
- tuber redukció

2. Csont műtétek

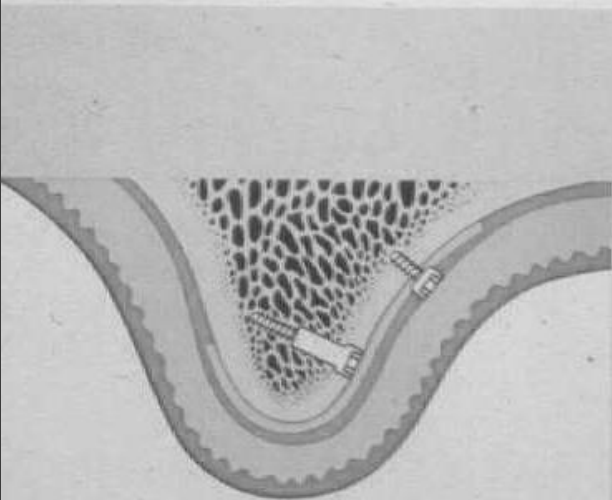
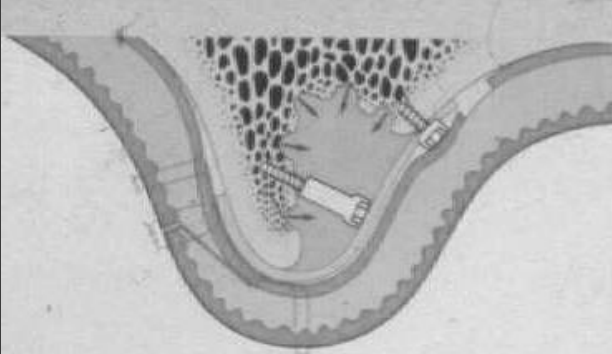
- extractiós seb ellátása
- exostózisok eltávolítása
- **kozmetikai célú csontpótló műtétek**





GBR = Guided Bone Regeneration

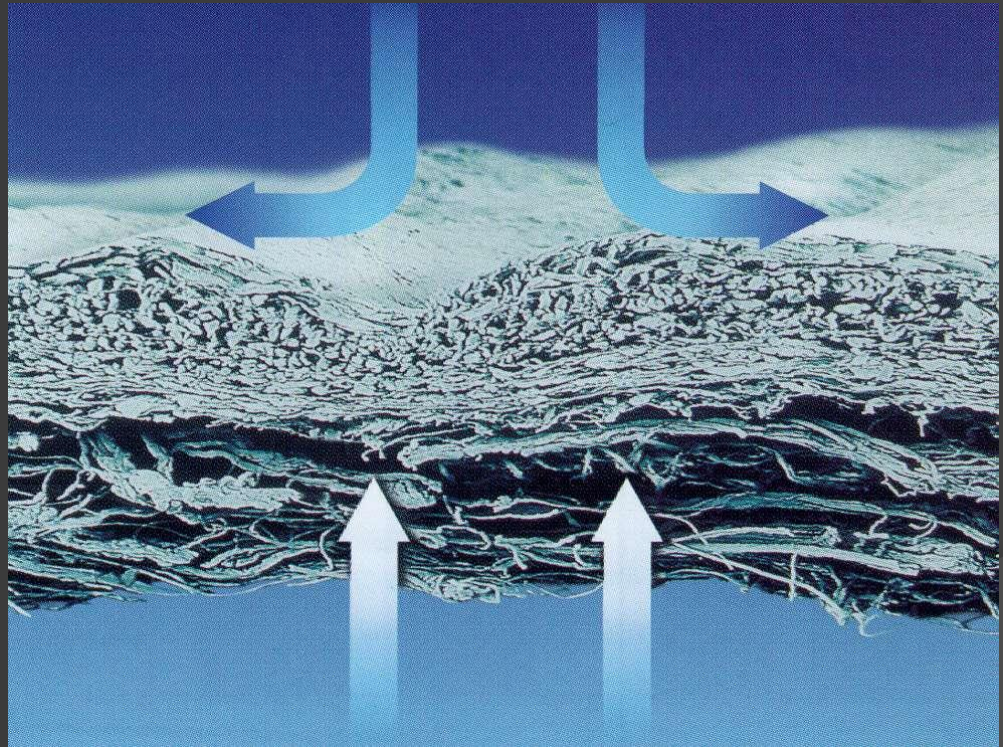
Irányított csontgyógyulás

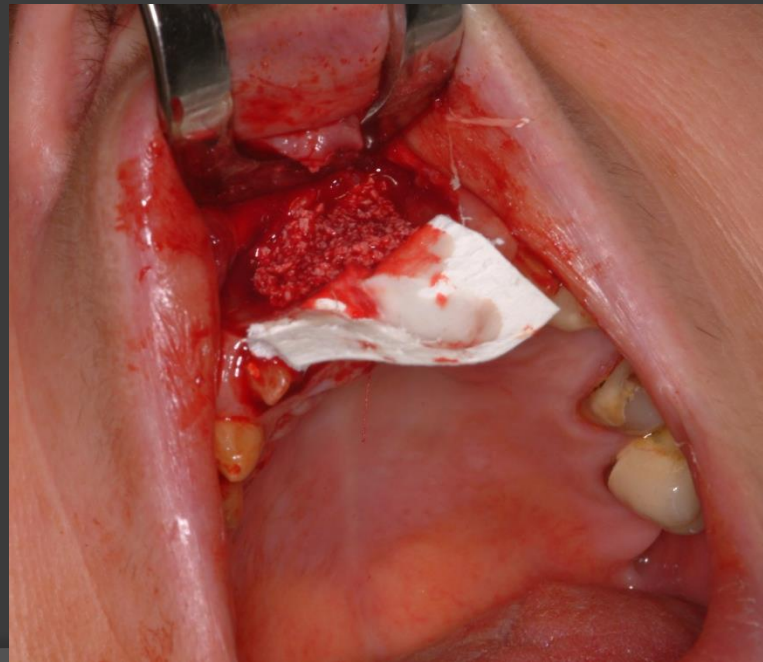
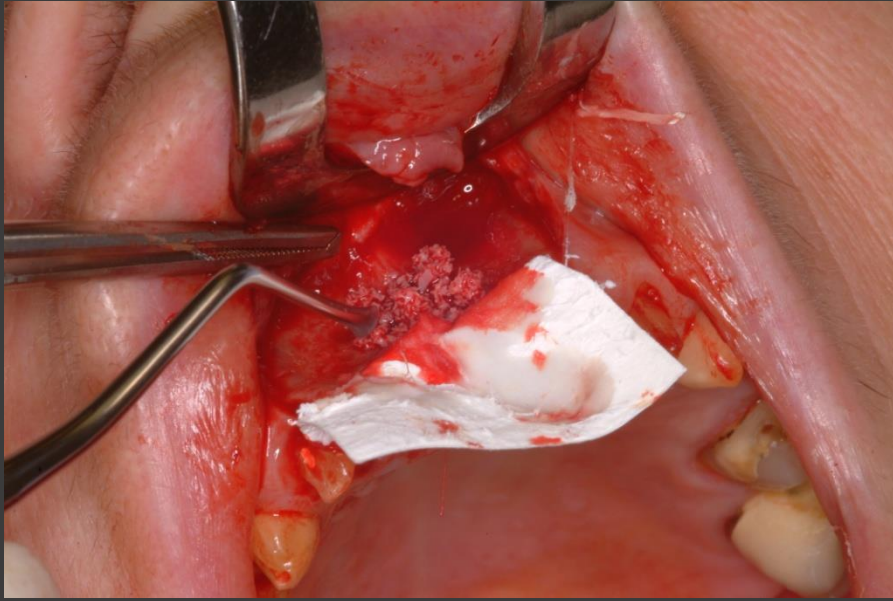


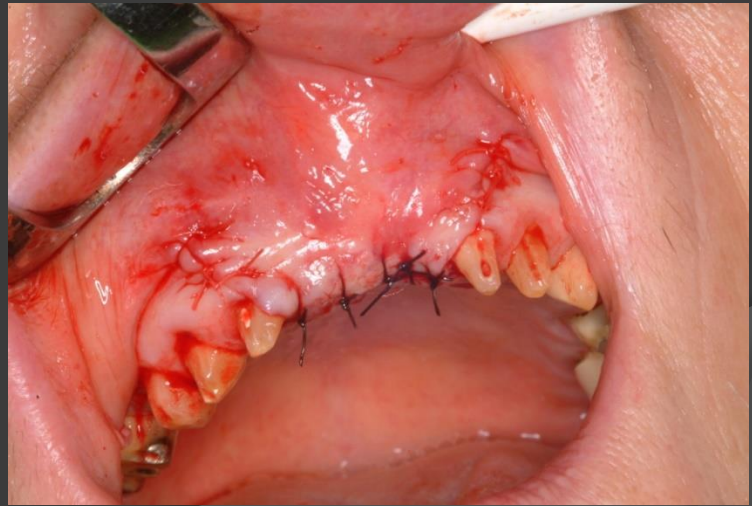
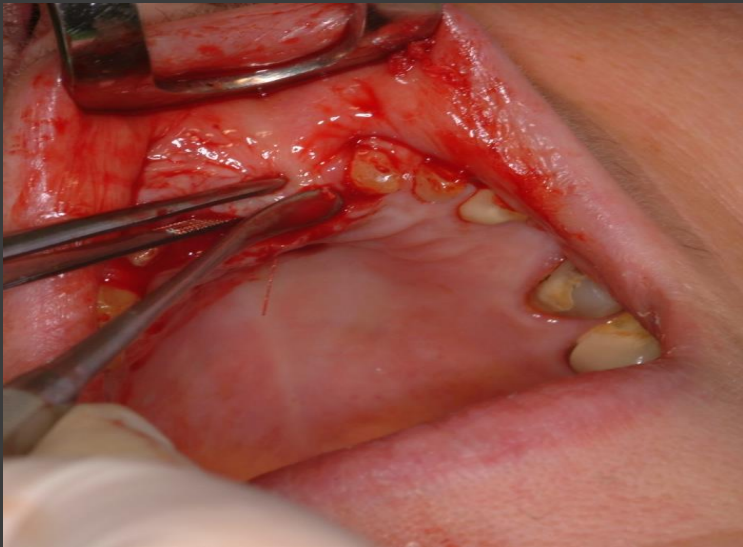
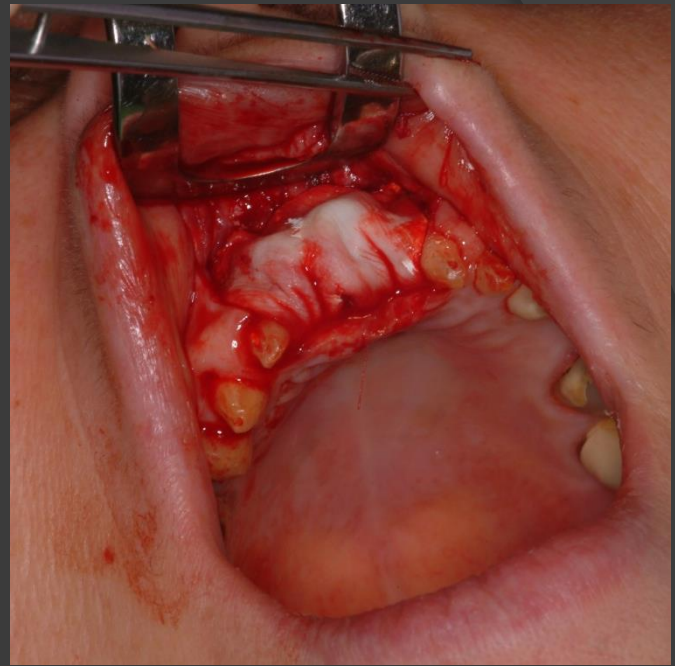
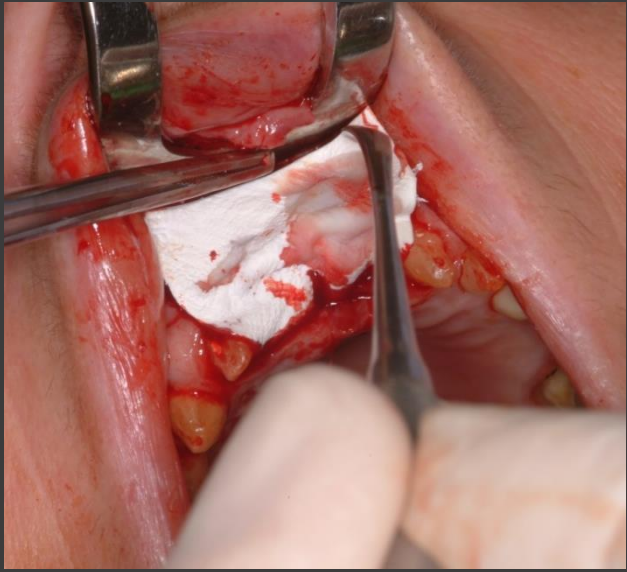
**Irányított
csontgyógyulás,
membrán
alkalmazásával**

BIO-GUIDE® MEMBRÁN

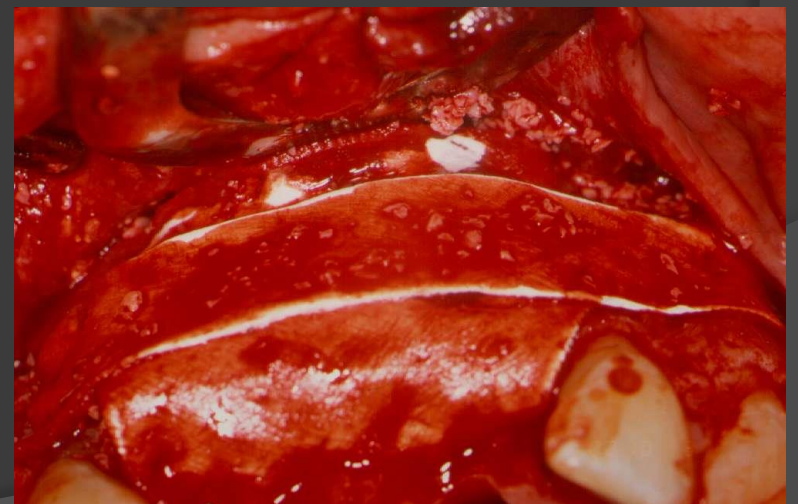
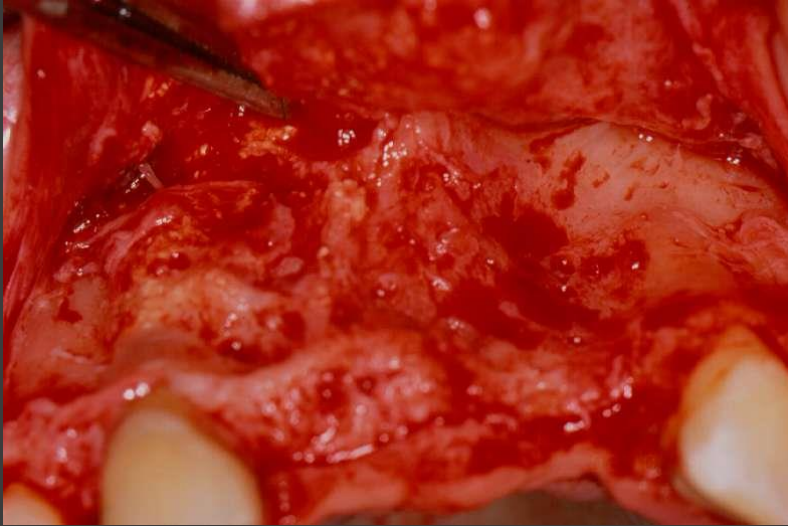
- Felszívódó kollagén
- Kétrétegű
(tömör, porózus)
- Lassú felszívódás
(5-6 hónap)





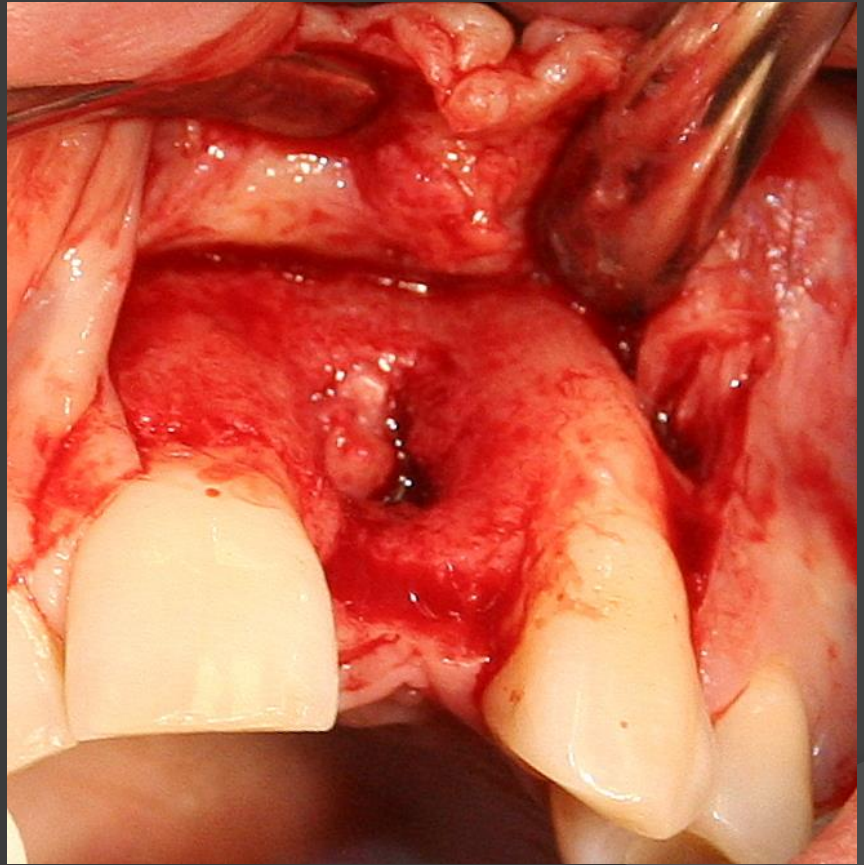


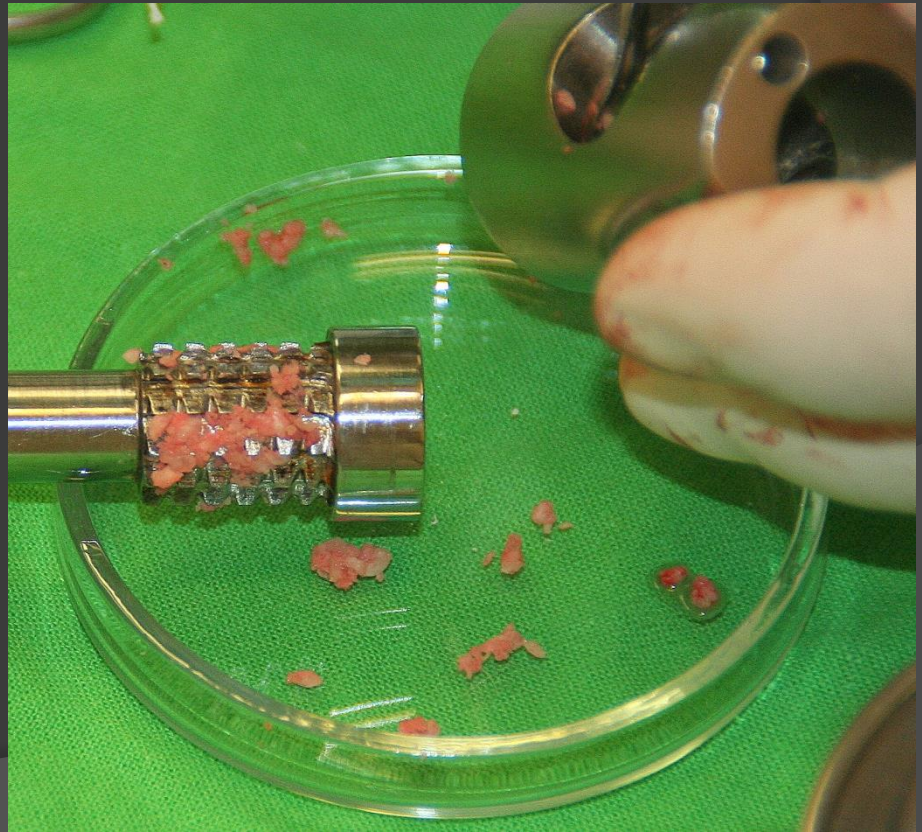
Bio-Gide membrán rögzítése két réteg behelyezésével

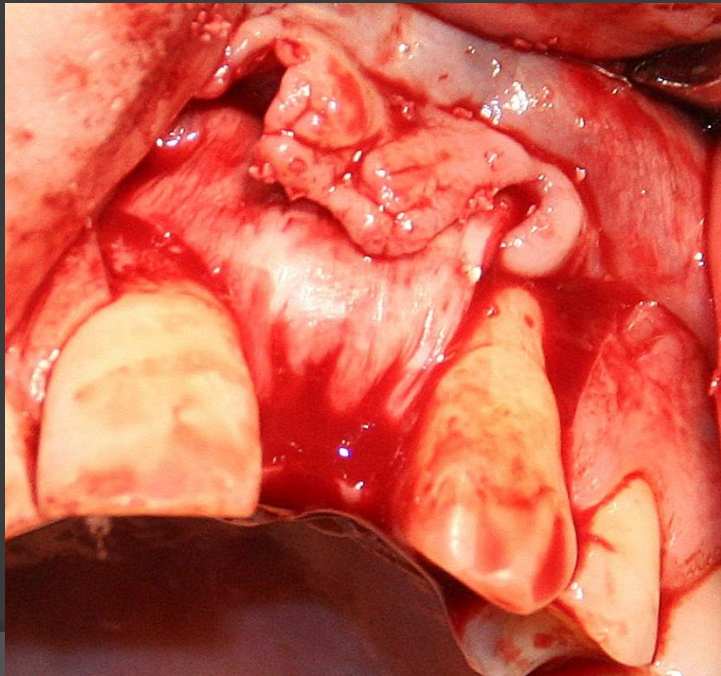
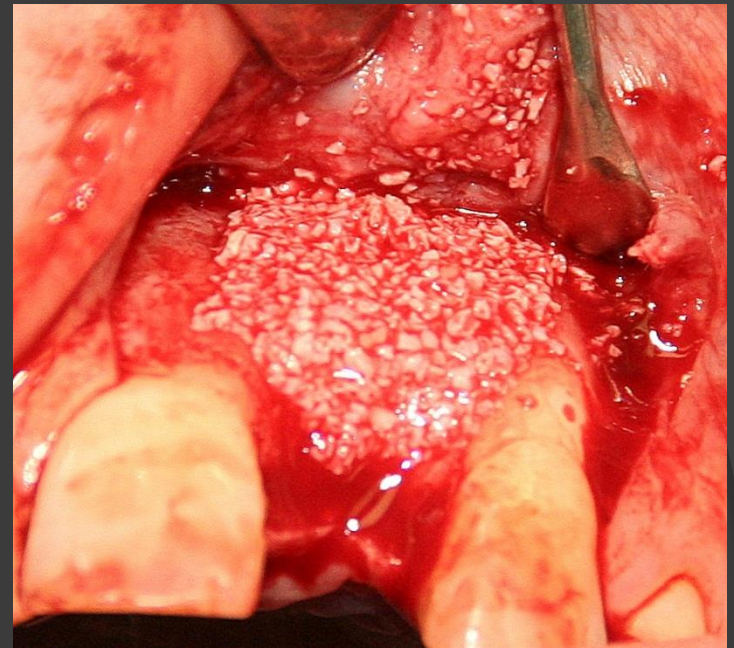
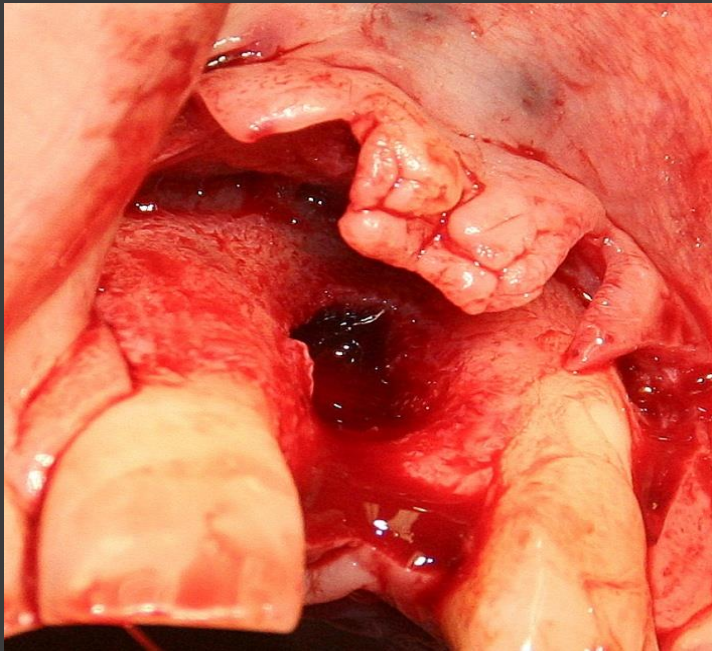


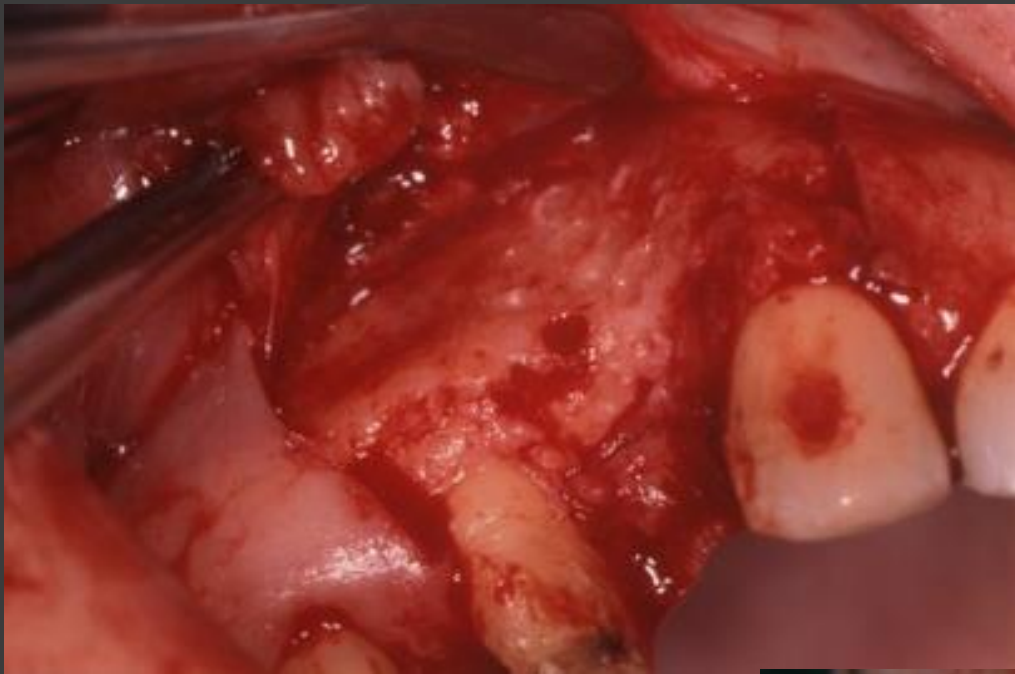


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Sikeres augmentáció CT rekonstrukciója



Sikertelen augmentáció CT rekonstrukciója

