

Dr. Jung-Hyun Park 2024. 05. 17 (FRI.)



Immediate implant placement and immediate loading with bone OSTEONTM Xeno Collagen

Patient Information

Age: 49

Sex: Male

Chief Complaint

My gums are generally not good.

I think my teeth are shaking

Past Dental History

He hasn't received dental treatment for 10 years.

Present illness

Severe Periodontitis

Severe Bone loss on #14 #15 #16 #17#24

#26 #27

Severe mobility on #31 #32 #41 #42 #43

Today's Surgery Plan

Surgical Plan

- Extraction on #31,#32 #41,#42,#43
- Implant placement on #32, #43
- Bone graft on extraction socket of #32,#43

Prosthetic Plan

- 5 unit bridge of #32= #43 on 2 implant #32,#43





Pt. Byun (49/Male)

Oral exam





bright Tissue Level

For Simplify Surgical Procedure

- Thin, Deep & Sharp Thread

- Final Drill Only

For Simplify Prosthetic Procedure

Thin & Deep Thread Design

Good Initial Stability

Easy Implant placement

Bone-Implant Contact area 个

Preserving alveolar bone

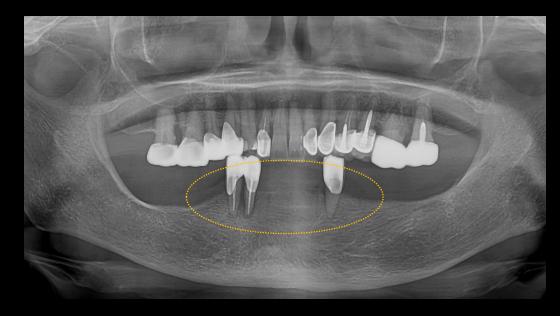
Stability of Immediate loading

Double thread

Implantation on narrow and short ridge with **bright Tissue Level**









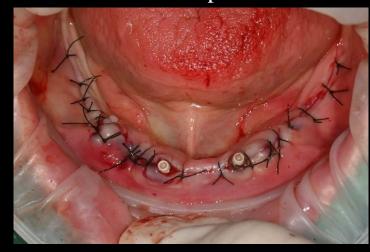
Similar case

Implantation on narrow ridge with **bright Tissue Level**



Pre-op







Implantation on narrow ridge with **bright Tissue Level**





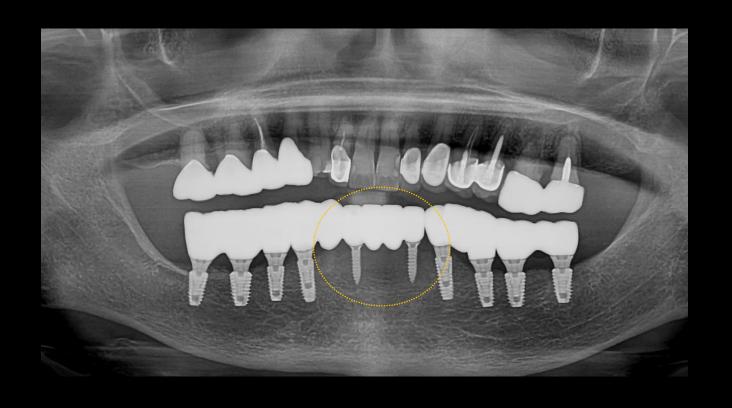


Provisionalization

Final Prosthesis

Implantation on narrow and short ridge with





Final Prosthesis

- •Fully digital technique (modeless)
- Copy of temporary prosthesis