AnyRidge

CLINICAL CASE REPORT 1st Edition
Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Clinical Case I. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
AnyRidge Case #35 single

Preoperative Panoramic Radiograph (2010.02.12)

Preoperative Photograph #35

Prepare the flapless surgery with tissue punch

AnyRidge Implant Installation Ø4.0 × 10.0mm

After the final insertion

Postoperative intraoral radiograph (2010.02.12)

Postoperative intraoral radiograph (2010.04.05)
Clinical Case Ⅰ. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

After the second surgery, intra-oral radiograph.

Clinical Photograph with impression coping

Clinical Photograph with impression coping

Intraoral radiograph with cylinder

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Final restoration(2010.06.12) screw cement retained type Prettau
Clinical Case I. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Intraoral radiograph with Final restoration
- Clinical Photograph with Final restoration
- Clinical Photograph with Final restoration
- 8 months later, Intraoral radiograph (2011.02.16)
- 8 months later, Clinical Photograph (2011.02.16)
Clinical Case Ⅱ. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
AnyRidge Case - Loose bone #14, 15, 16

Preoperative Photograph (2010.03.04)

Preoperative Photograph (2010.03.04)

Preoperative Photograph (2010.03.04)

Preoperative Radiograph (2010.03.08)

#14, 15 Ø4.5 ×10.0mm
#16 Ø6.0 × 8.0mm (poor stability)
#14 buccal - Auto bone graft

AnyRidge in position

Suture the flap

Postoperative Radiograph

1 month later, Intraoral radiograph (2010.04.19)
Clinical Case II. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

2 months later, Intraoral radiograph (2010.05.17)

Intraoral radiograph with impression coping

Clinical Photograph with Provisional restoration (2010.07.19)

Clinical Photograph with Provisional restoration (2010.07.19)

Intraoral radiograph with cylinder

Clinical Photograph with shaped gingival

Final Prosthetics
Clinical Case Ⅱ. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

After Final restoration (Single type) loading, Clinical Photograph (2010.07.19)
After Final restoration loading, Radiograph
Intraoral radiograph with Final restoration
After Final restoration loading, Clinical Photograph

Final Prosthetics
Clinical Case III. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)  
AnyRidge Case - Soft tissue defect #37, 46

- Preoperative Clinical Photograph
- Preoperative Clinical Photograph
- Preoperative Photograph
- Preoperative Photograph
- AnyRidge in position with Healing abutment
- Postoperative intraoral Radiograph
- Prepare for the Soft tissue graft
- Soft tissue graft
Clinical Case III. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Suture the flap
- Clinical Photograph with healed ridge
- Clinical Photograph with Provisional restoration
- Intraoral radiograph with impression coping
- Preoperative Photograph
Clinical Case Ⅲ. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Preoperative Photograph

AnyRidge in position with Healing abutment

Soft tissue graft

Suture the flap

Suture the flap

Clinical Photograph with healed ridge

Clinical Photograph with healed ridge

Postoperative intraoral Radiograph
Clinical Case III. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Clinical Case IV. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
#16, 17, 46, 47

Preoperative Panoramic Radiograph(2010.02.10)
Preoperative Photograph(2010.03.02)

Preoperative Photograph

Thin Ridge & Insufficient keratinized gingiva

AnyRidge (XPEED surface) Implant Installation

Buccal bone graft for volume
Bio-oss + Auto, Lyoplant

Suture the flap

Suture the flap

Postoperative radiograph

2010.03.02
2010.04.22
2010.04.22
Clinical Case IV. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Before the 2nd surgery (2010.06.03)

After the FGG (Free Gingival Graft), Suture the flap

Clinical Photograph with healed ridge (2010.06.24)

Provisional impression (2010.06.24)

Before the 2nd surgery

After the FGG (Free Gingival Graft), Suture the flap

Clinical Photograph with healed ridge

Provisional delivery (2010.07.01)
Clinical Case IV. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Final impression (2010.07.19)
- Intraoral radiograph with Final restoration
- Clinical Photograph with Final restoration
- Clinical Photograph with Final restoration
- Preoperative Radiograph
- Preoperative Clinical Photograph
- Radiograph with Final restoration
- Clinical Photograph with Final restoration
Clinical Case V. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Thin ridge surgery #27, 36, 37

Preoperative Panoramic Radiograph

Preoperative Clinical Photograph

Preoperative Clinical Photograph

Preoperative Clinical Photograph

After the #37 tooth extraction

Intraoperative Photograph

AnyRidge (XPEED surface) Implant Installation

AnyRidge in position
Clinical Case V. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Bone graft
- Cover with Resorbable Membrane
- Suture the flap
- Suture the flap
- Postoperative Panoramic Radiograph
- Clinical Photograph with Provisional restoration
- Clinical Photograph with Provisional restoration
- Clinical Photograph with Provisional restoration
Clinical Case V. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Panoramic Radiograph after final loading

Intraoral radiograph with Final restoration

Intraoral radiograph with Final restoration
Clinical Case VI. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Immediate & Thin ridge #36,37

Preoperative Panoramic Radiograph

Preoperative Photograph

Preoperative Photograph

After removal of the crown bridge, Preoperative Photograph

After removal of the crown bridge, Preoperative Photograph

Intraoperative Photograph

Prepare osteotomoy site

Placing the Healing Abutment
Clinical Case VI. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Postoperative Panoramic Radiograph
- Clinical Photograph with Provisional restoration
- Clinical Photograph with Provisional restoration
- Intraoral radiograph with Final restoration
- Panoramic Radiograph after final loading
- Clinical Photograph with Provisional restoration
- Clinical Photograph with Provisional restoration
- Suture the flap
- Suture the flap
Clinical Case VII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Thin ridge #35,36 single

Preoperative Panoramic Radiograph
Preoperative Photograph
Preoperative Photograph
Preoperative Photograph
Prepare osteotomy site
AnyRidge in position
Bone Graft
Cover with Resorbable Membrane
Clinical Case VII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Suture the flap

Postoperative Panoramic Radiograph

Before the 2nd surgery

Before the 2nd surgery

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Clinical Photograph with Final restoration
Clinical Case VII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Clinical Photograph with Final restoration

Panoramic Radiograph after final loading

Intraoral radiograph with Final restoration
Clinical Case VIII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Thin ridge #45,46 single

Preoperative Panoramic Radiograph

Preoperative Photograph

Intraoperative Photograph

AnyRidge in position

Bone Graft

Suture the flap
Clinical Case VIII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Before the 2nd surgery
- Placing the Healing Abutment
- Suture the flap
- Clinical Photograph with Provisional restoration
Clinical Case VIII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Clinical Case VIII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Clinical Case IX. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Thin ridge GBR #46, 47
Clinical Case IX. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Prepare for the GBR
- Prepare osteotomoy site
- AnyRidge implants in position
- Bone Graft
- Cover with Resorbable Membrane
- Suture the flap
- Postoperative Radiograph
Clinical Case IX. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Before the 2nd surgery

2nd Preoperative Radiograph

Placing the Healing Abutments and suturing the flap

Suture the flap

Clinical Photograph with healed ridge

Clinical Photograph with healed ridge

Process of dental laboratory
Clinical Case IX. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Clinical Case X. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
AnyRidge #17,16,15,37,47

Preoperative Photograph

Extraction of the #15, 18

AnyRidge in position
Clinical Case X. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Bone Graft
- Cover with Resorbable Membrane
- Suture the flap
- Suture the flap
- Postoperative Panoramic Radiograph
- After the healing period
- Clinical Photograph with Provisional restoration
- Clinical Photograph with Provisional restoration
Clinical Case X. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Extraction of the #37, 38

After the healing period

Suture the flap

Clinical Photograph

Preoperative Photograph

Postoperative Photograph

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration
Clinical Case X. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Preoperative Photograph #47

Suture the flap

Postoperative Photograph

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration
Clinical Case X. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Before the final setting

Final prosthetics

Final prosthetics(MX)

Final prosthetics(MN)

Process of dental laboratory, check the occlusion

Process of dental laboratory, check the occlusion

The first medical examination photograph

The first medical examination photograph
Clinical Case X. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Clinical Photograph with Final restoration

The first medical examination photograph

Panoramic Radiograph after final loading
Clinical Case X | Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)  
AnyRidge Case – Max #17, 16, 15, 14, 25, 26, 27

The first medical examination photograph & Panoramic Radiograph (2009.12.05)

Preoperative Photograph

Preoperative Photograph

Preoperative Panoramic Radiograph  
The patient was using the temporary denture, but it was uncomfortable, so we changed the treatment plan to implant surgery (2010.02.18)

Preoperative Photograph

Preoperative Photograph and patient’s denture
Clinical Case XI. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Implants in position (2010.02.18)
  - #16, 17 Ø5.0 ×10.0mm
  - #14, 15 Ø4.0 ×10.0mm
  - #12 Ezplus Ø3.3 ×10.0mm
  - Bio-oss + Oragraft + whole blood

- Cover with lyoplant membrane

- Suture the flap

- AnyRidge in position (2010.02.18)
  - #27 Ø6.0 ×8.5mm
  - #26 Ø5.0 ×10.0mm
  - #26, 27 Crestal SE
  - #24, 25 GBR
  - Bio-oss + Oragraft + whole blood
  - Titanium mesh + PRF cover

- Bone Graft

- Cover with Titanium mesh and PRF

- Suture the flap

- Postoperative Panoramic Radiograph (2010.02.18)
Clinical Case X I. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Preoperative Panoramic Radiograph
Before the 2nd surgery (2010.06.08)

5 weeks after 1st Operation

Titanium mesh removal process

Suture the flap

Postoperative Clinical Photograph (2010.02.18)

5 weeks after 1st Operation

Titanium mesh removal process

2nd Preoperative Photograph
Clinical Case X I . Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

2nd Preoperative Photograph

After the 2nd surgery(2010.06.08)

Intraoral radiographs, during the provisional impression(2010.06.29)

Provisional impression(2010.06.29)

Suture the flap

Suture the flap

Intraoral radiographs, during the provisional impression(2010.06.29)
Clinical Case X I. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

After the implant installation, Cover with resorbable Membrane

Panoramic Radiograph (2010.07.13)

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Preoperative Photograph #25 (2010.07.13)

Preoperative Photograph #25 (2010.07.13)

Intraoperative Photograph

Make the temporary denture with virtual occlusal height. During the days using the temporary denture, we are intending to set the occlusal height more correctly.

After the implant installation, Cover with resorbable Membrane

Suture the flap
Clinical Case X I. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Suture the flap

Because of the #23 implant path, did not place the implant at #24. Considered the cantilever design

Preoperative Clinical Photograph

Postoperative Panoramic Radiograph (2010.07.13)

Postoperative Clinical Photograph

Preoperative Clinical Photograph

Preoperative Clinical Photograph

Preoperative Clinical Photograph

Postoperative Clinical Photograph

Postoperative Clinical Photograph
Clinical Case X I. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Preoperative Clinical Photograph

Clinical Photograph with Provisional restoration

Clinical Photograph, before the final setting

Final Prosthetics with the dental lab model

Clinical Photograph after the Final loading

Clinical Photograph after the Final loading

Clinical Photograph after the Final loading

Clinical Photograph after the Final loading
Clinical Case XI. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Clinical Case X II. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Man full mouth case

The first medical examination photograph

Preoperative Panoramic Radiograph

Preoperative Photograph

Check the Implant path

Suture the flap

Postoperative Panoramic Radiograph

Clinical Photograph after the Final loading

Clinical Photograph after the Final loading
Clinical Case Xi. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Clinical Case X Ⅲ. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
#11 Immediate

The first medical examination photograph
Preoperative Photograph

Preoperative Photograph
Extraction of the #11 tooth

Intraoperative Photograph
Separate the #11 tooth as crown cap and root

Placing the Healing Abutment
Placing the Healing Abutment
Clinical Case Ⅲ. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Suture the flap

Setting a temporary crown with the patient’s own tooth

Postoperative Photograph

Postoperative Photograph

Setting a temporary crown

Clinical photography during the healing period

Clinical photography during the healing period
Clinical Case XⅢ. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Clinical photography during the healing period

Before the Final loading

Clinical Photograph with shaped gingival

Final prosthetic and Intraoral Radiograph

Clinical Photograph with Final restoration