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 x 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 (2010.05.10)

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)

Clinical Photograph with Final restoration

8 months later, Clinical Photograph (2011.02.16)

Clinical Photograph with Final restoration

Intraoral radiograph with Final restoration

8 months later, Intraoral radiograph (2011.02.16)

Clinical Photograph with Final restoration
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)

AnyRidge in position

Suture the flap

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

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

After the 2nd surgery, Placing the Healing Abutment (2010.06.21)
Clinical Case Ⅱ. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

After Final restoration (Single type) loading, Clinical Photograph (2010.07.19)

Intraoral radiograph with Final restoration

After Final restoration loading, Radiograph

After Final restoration loading, Clinical Photograph
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

Soft tissue graft

Suture the flap

Suture the flap

Clinical Photograph with healed ridge

AnyRidge in position with Healing abutment

Suture the flap

Clinical Photograph with healed ridge

Postoperative intraoral Radiograph
Clinical Case III. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Clinical Photograph with Provisional restoration

Intraoral radiograph with impression coping

Clinical Photograph with Final restoration

Clinical Photograph with Final restoration

Intraoral radiograph with Final restoration
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

AnyRidge (XPEED surface) Implant Installation

#46, 47 Ø4.0 ×10.0mm
Buccal bone graft for volume
Bio-oss + Auto, Lyoplant

Suture the flap
Suture the flap

Postoperative radiograph
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)

Suture the flap

Postoperative Panoramic Radiograph

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Panoramic Radiograph after final loading

Intraoral radiograph with Final restoration
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 osteotomoy 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

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

Clinical Photograph with Final restoration

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
- Preoperative Photograph
- Preoperative Photograph
- Preoperative Photograph
- Preoperative Photograph
- Intraoperative Photograph
- AnyRidge in position
- Bone Graft
- Suture the flap
Clinical Case VIII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

- Postoperative Panoramic Radiograph
- Before the 2nd surgery
- Before the 2nd surgery
- Placing the Healing Abutment
- Placing the Healing Abutment
- Suture the flap
- Suture the flap
- Clinical Photograph with Provisional restoration
Clinical Case VIII. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Clinical Photograph with Provisional restoration

Clinical Photograph with Final restoration

Clinical Photograph with shaped gingival

Clinical Photograph with shaped gingival

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

- Clinical Photograph with Final restoration
- Panoramic Radiograph after final loading
- Provisional delivery
- Intraoral radiograph with Final restoration
- Clinical Photograph with Final restoration
- Provisional impression
- Final impression
Clinical Case IX. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
Thin ridge GBR #46, 47

Preoperative Photograph
Preoperative Photograph
Preoperative Radiograph
Cross sectional view
Axial view
Panoramic view
3D CT view
Intraoperative Photograph
Clinical Case IX. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

Prepare for the GBR

Prepare osteotomy site

AnyRidge implants in position

Bone Graft

Cover with Resorbable Membrane

Suture the flap

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)

- Process of dental laboratory, check the occlusion
- The Final prosthetics
- Clinical Photograph with Final restoration
- Panoramic radiograph with Final restoration
- Intraoral radiograph with Final restoration
- Clinical Photograph with Final restoration

The Final prosthetics
Clinical Case X. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)
AnyRidge #17,16,15,37,47

Preoperative Photograph
Preoperative Photograph
Preoperative Photograph
Preoperative Photograph
Preoperative Photograph
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

Clinical Photograph

After the healing period

Preoperative Photograph

Suture the flap

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 XI. 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

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 and patient’s denture
Clinical Case X I. Dr. Ung Taek, Han (Gwangju MIR Dental Hospital)

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

- **Suture the flap**

- **Bone Graft**
  - #27 Ø6.0 x 8.5mm
  - #26 Ø5.0 x 10.0mm
  - #26, 27 Crestal SE
  - #24, 25 GBR
  - Bio-oss + Oragraft + whole blood
  - Titanium mesh + PRF cover

- **Cover with lyoplant membrane**

- **AnyRidge in position (2010.02.18)**

- **Cover with Titanium mesh and PRF**

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

Postoperative Clinical Photograph (2010.02.18)

5 weeks after 1st Operation

Titanium mesh removal process

Titanium mesh removal process

Suture the flap

Preoperative Panoramic Radiograph Before the 2nd surgery (2010.06.08)

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)

After the 2nd surgery (2010.06.08)

Suture the flap

Suture the flap

Intraoral radiographs, during the provisional impression (2010.06.29)

Intraoral radiographs, during the provisional impression

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

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.

Panoramic Radiograph (2010.07.13)

Clinical Photograph with Provisional restoration

Preoperative Photograph #25 (2010.07.13)

Preoperative Photograph #25 (2010.07.13)

Intraoperative Photograph

After the implant installation, Cover with resorbable Membrane

Suture the flap
Suture the flap

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

Postoperative Panoramic Radiograph (2010.07.13)

Preoperative Clinical Photograph

Postoperative Clinical Photograph

Preoperative Clinical Photograph

Postoperative Clinical Photograph

Preoperative Clinical Photograph

Postoperative Clinical Photograph

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

Clinical Photograph after the Final loading

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

Clinical Photograph after the Final loading

Clinical Photograph after the Final loading

Clinical Photograph after the Final loading
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 X 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 X III. 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