

1. MagiCore Long-term case of 9 Yrs 9 mos – Dr. Seung-Ki Min

Pt : 61y / Female

C.C. : Mobility and pain of the long bridge #2,X,X,4,5,6,7

Tx plan : Removal of the bridge, extraction of #2, delayed placement of #2,3,4

1

[March 2013]

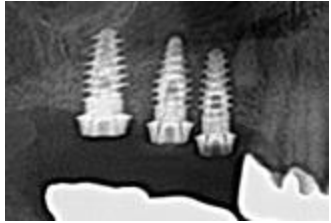


A female patient visited the clinic due to mobility and pain of the long bridge #2,X,X,4,5,6,7.

After cutting the bridge between #4 & #5, prosthesis of #5,6,7 was preserved, and the rest were removed, as well as the extraction of #2. Implant placement of the next year was planned up on the patient's request.

2

[January 2014]



Patient revisited the clinic about 9 months after the extraction. Sinus elevation and simultaneous implant placement was planned because the residual bone was observed as 4-5 mm from radiograph. Placed MagiCores with bone grafting at #2,3,4. (Confirmed via CBCT that the retained root of #4 does not interfere with implant placement.)

3

[May 2014]



Post-op 4 months, various clinical tests such as percussion and biting test displayed negative results and ISQ values were confirmed to be 60 or higher; final prosthesis of PFM, SCR type crown was set.

4

[September 2014]

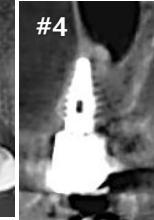


4 months after final prosthesis, oral hygiene is being maintained well, and the interthread bone quality seems good. Upon oral examination, it is confirmed that soft tissue are well adhered around the Magic Cuff.

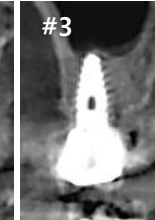
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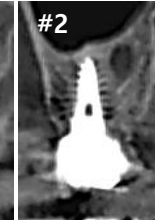
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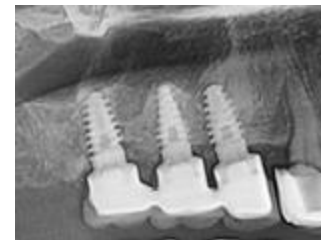
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[January 2019]

Post-op 5 years. Osseointegration is well established, and the bone quality is further improved. A new cortical line is observed in the maxillary sinus floor.

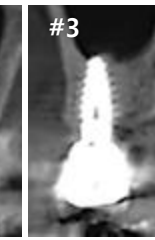
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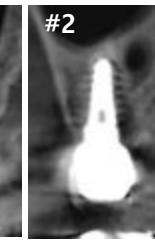
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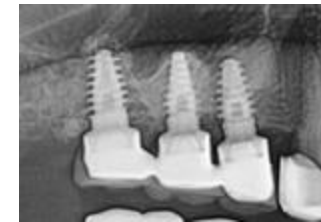
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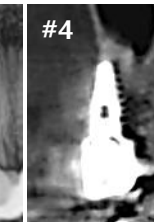
[January 2020]

Post-op 6 years, improved bone quality is consistently maintained according to radiographic findings.

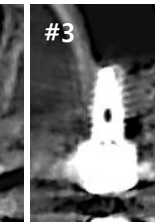
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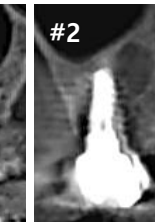
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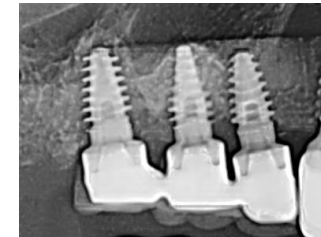
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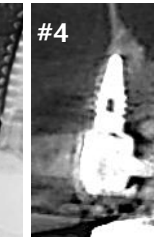
[June 2021]

Post-op 7 years 5 months, it is confirmed that both soft and hard tissues are still healthy and well maintained. The patient also continues to comfortably manage and maintain oral hygiene.

17



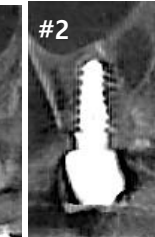
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[October 2023]

Post-op 9 years 9 months, no issue such as marginal bone loss appeared, and dense bone around the thread is well preserved.

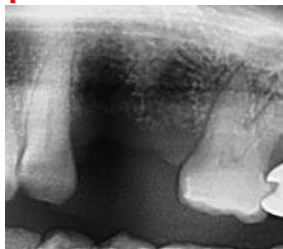
2. MagiCore Long-term case of 8 Yrs 6 mos – Dr. Hong-Cheol Bae

Pt : 60y / Female

C.C. : #12,13 periodontitis

Tx plan : Extraction and delayed implantation

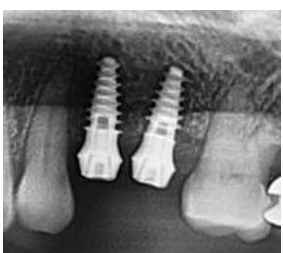
1



[September 2014]

#12,13 were extracted due to severe periodontitis in June 2014, and delayed implantation was planned. In September of the same year, MagiCore was implanted using AMII's MFD&MFI on the healed ridge area according to the diagnosis.

2



[January 2015]

4 months after implant placement, radiography confirmed satisfactory bone formation. Zirconia crowns were placed using Magic UCLA Cylinder.

3



[June 2018]

Post-op 3 years 9 months, both soft and hard tissues are well maintained without issues. Sufficient alveolar bone formation around the Magic Fin Thread can be confirmed through radiographic images.

4



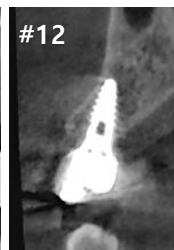
[December 2018]

4 years and 2 months post-surgery, the interthread bone quality has significantly improved compared to before.

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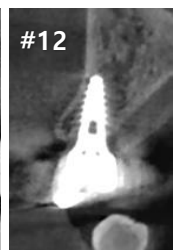
[October 2019]

After 5 years, continued monitoring is underway with expectations of further bone healing. Continuous improvement of bone quality and maintenance of soft tissue around the Magic Cuff are observed.

8



9



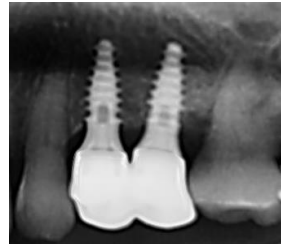
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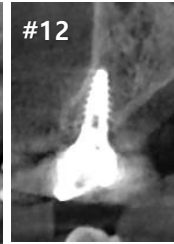
[May 2020]

After 5 years and 8 months, both hard tissues are well maintained without issues. Continuous maintenance of improved bone quality can be observed on radiographic images.

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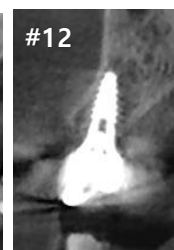
[December 2021]

Post-op 6 years and 11 months, it was confirmed that the soft tissue maintains the tight biological sealing through the soft tissue housing. Both implants are stable on CBCT images. And a well-formed cortical line is clearly visible.

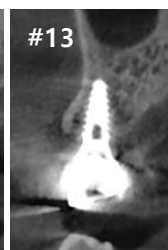
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[April 2022]

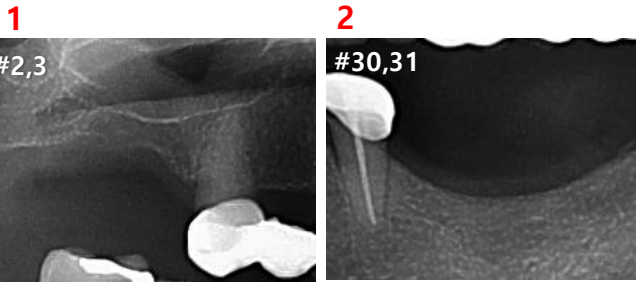
8 years and 6 months post-surgery, a healthy oral environment is maintained without peri-implant bone resorption or gingival recession.

3. MagiCore Long-term case of 8 Yrs – Dr. Young-Han Lee

Pt : 71y / Female

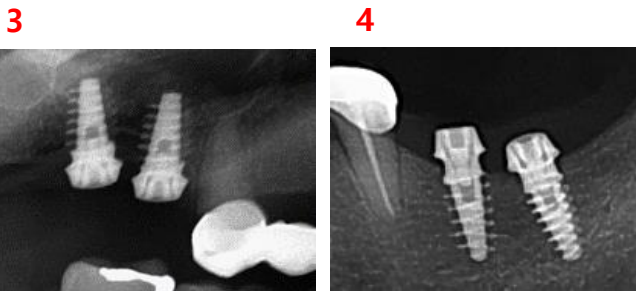
C.C.: #2,3,30,31 Missing

Tx plan : Sinus lifting, ridge augmentation and simultaneous implant placement



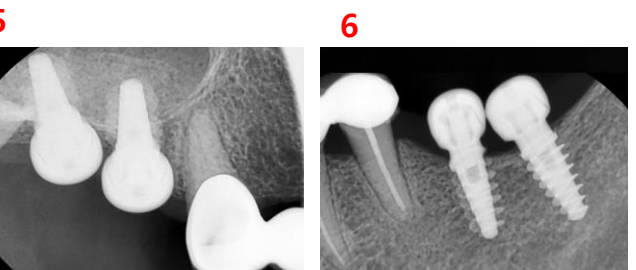
[October 2015]

A 71-year-old female visited the clinic due to the missing teeth of upper right and lower left. Due to the inconvenience caused by the bilateral molar loss during meals, she hoped for implant placement. Minimally invasive sinus lifting and simultaneous MagiCore placement was planned.



[2015년 11월]

On the day of the surgery, minimally invasive sinus lifting through C.M.C. technique and ridge augmentation through External Pocket technique were performed, along with simultaneous placements of MagiCore implants.



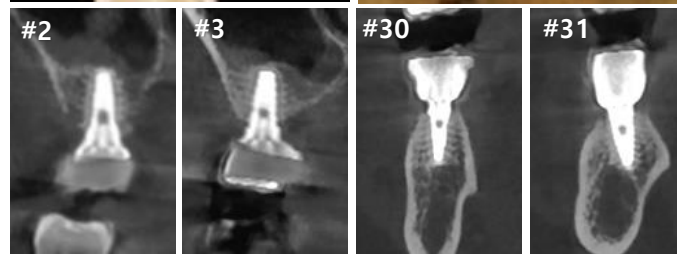
[January 2016]

2 months post-surgery, significant improvement in bone quality was observed radiographically, and the final prosthesis was connected based on ISQ values and radiographic findings.



[March 2023]

Post-op 7 years 4 months, it can be confirmed that there is no marginal bone loss around #2, 3, 30, 31 and they are all maintained healthy.

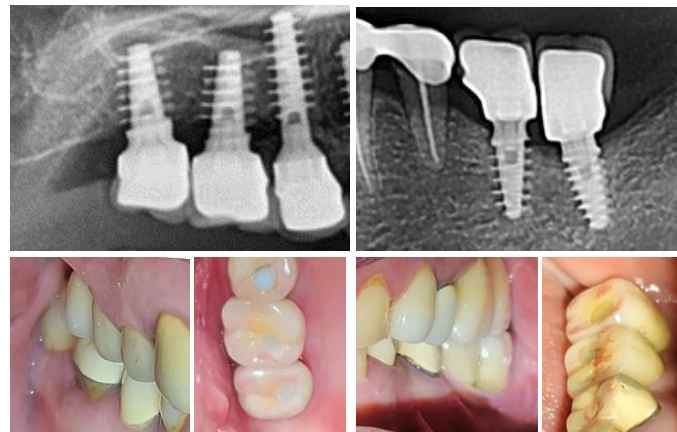


Clear cortical lines can also be observed through CBCT.



[November 2023]

8 years after the surgery, healthy gingival and connective tissues are still well-maintained. Thanks to the Magic Cuff, the connective tissue is kept healthy, leading to successful outcomes.



The implant prosthesis is confirmed to function stably though occlusal examination.



4. MagiCore Long-term case of 6 Yrs – Dr. Eun-Taek Lee

Pt : 47y / Female

C.C. : 7,X,X,X,X,12 mobility of bridge

Tx plan : Removal of bridge and immediate
implantation

1**2****[October 2017]**

A 47-year-old woman visited the clinic with concerns about mobility of the upper anterior bridge, seeking restorations with implants after its removal.

17**18****19****20****21****[March 2018]**

5 months after the surgery, the PMMA bridge was removed, and the final prosthesis was connected based on stable healing of soft tissue.

22**23****[June 2020]**

At 2 years and 8 months post-surgery, maintenance of gingiva on-growth around the prosthetic margin is observed, and radiographic findings display excellent bone quality as well.

[September 2023]

At 6 years post-surgery, significant improvement in bone quality is evident on radiographs, with the fixture part maintaining stable positioning within the bone housing.

[October 2017]

The existing bridge (6-unit; 7,8,9,10,11,12) was removed, and immediate implants were placed (#7, 12), accompanied by bone grafting and MagiCore placement using minimally invasive techniques.

[January 2018]

Post-op 2 months, a temporary PMMA bridge was set for progressive loading and aesthetic purpose.

#7

#8

#10

#11

#12

22**23**

#7

#8

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24**25****26****27****28**

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29**30****31****32****33**