



MAGIX

Case Studies – Magix

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The Future of Dental Implants



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The Future of Dental Implants

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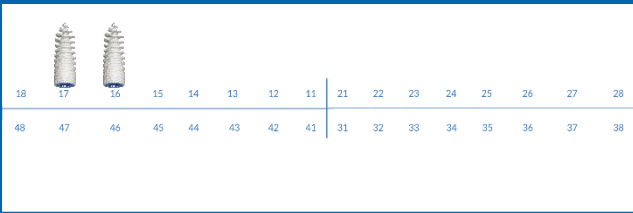
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CASE 1

Dr. Meir Mamraev, Israel



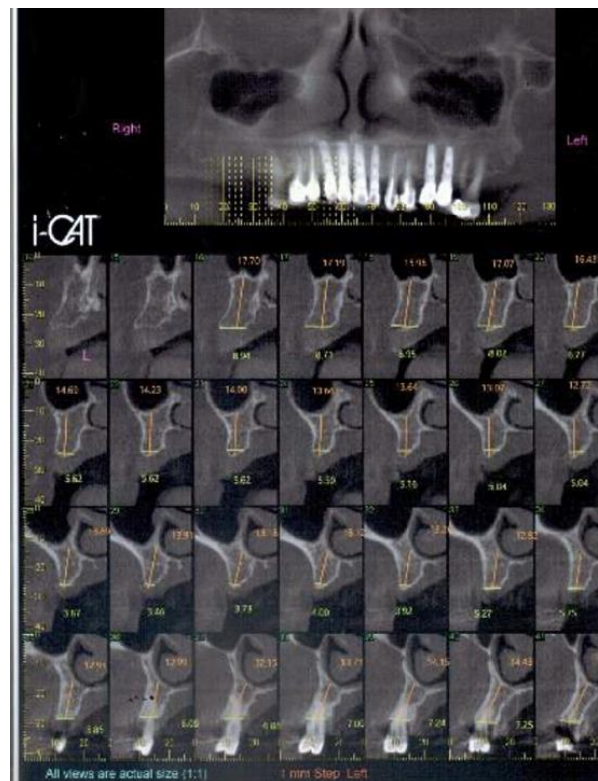
Diagnostics

Age: 63

Gender: Female

Teeth: #16, #17 missing

Smoker, good general health



CASE 1

Treatment Plan

#16, #17 implant placement

Operation

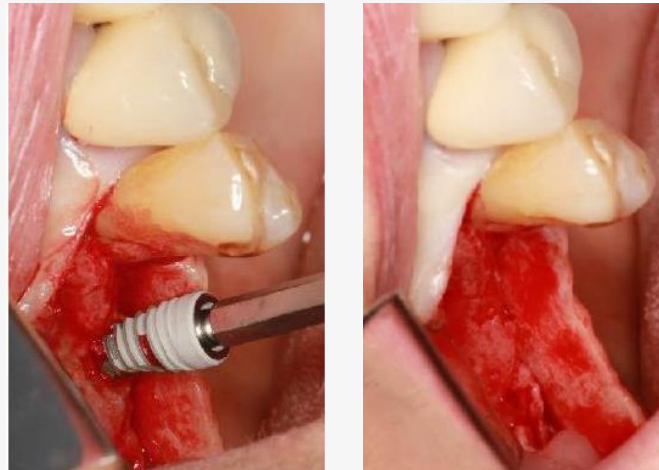
Operation Date: 28.01.2016

#16, #17 implant placement

Chosen Implants:

Position 16: Ø4.2 / 11mm – Magix

Position 17: Ø4.2 / 11mm – Magix



Clinical Follow-Up

1. Follow Up Date: 29.07.2016

Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.

2. The follow-up check dental X-ray of 6 months after implant placement shows no marginal bone resorption and good osseointegration.



Conclusion


There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

CASE 3

Dr. Meir Mamraev, Israel

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38



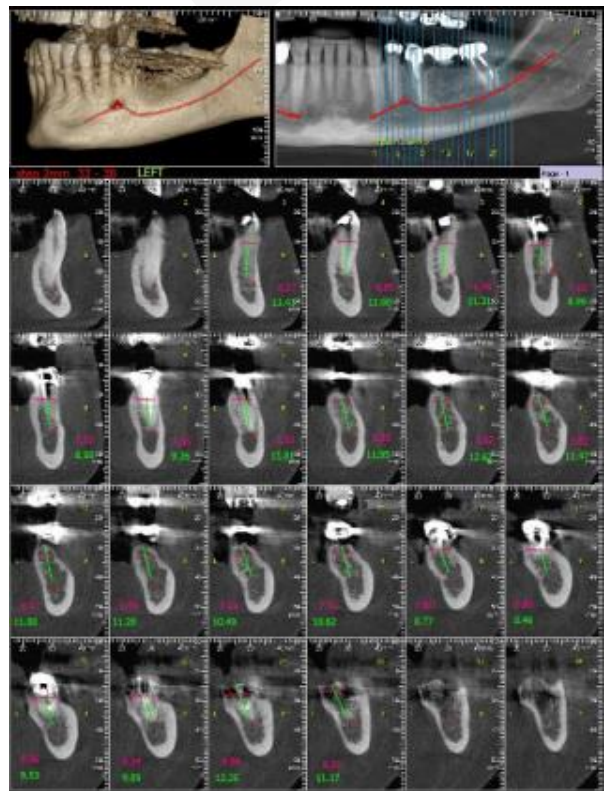
Diagnostics

Age: 66

Gender: Female

Teeth: #35 root fracture, #36 missing.

Smoker, good general health.



CASE 3

Treatment Plan

Tooth: #35 extraction and immediate implant placement at position #35, #36.

Operation

Operation Date: 27.11.2016

Flap elevation, tooth #35 extraction and implant placement in teeth #35, #36 position.

Chosen Implants:

Position 35: Ø3.8 / 10mm – Magix

Position 36: Ø3.8 / 10mm – Magix



Clinical Follow-Up

1. Follow Up Date: 25.04.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 3 months after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.
3. The follow-up clinical check 8 months after implant placement shows no gingival inflammation around the implant.



Conclusion

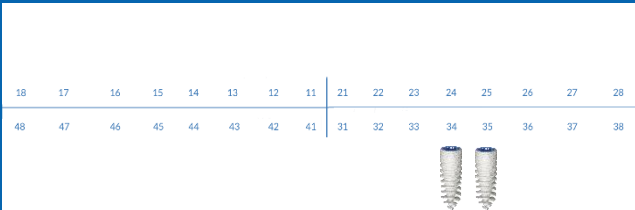
There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.



CASE 5

Dr. Meir Mamraev, Israel



Diagnostics

Age: 61

Gender: Male

Teeth: #34, #35 deep caries and fractured crowns with no option for rehabilitation.

Smoker, High blood pressure and balanced diabetes



CASE 5

Treatment Plan

Teeth: #34, #35 extraction and immediate Implant placement with immediate temporization.

Operation

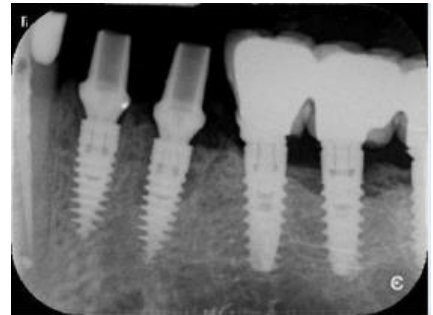
Operation Date: 07.09.2016

Teeth: #34, #35 extraction and implant placement with immediate temporization.

Chosen Implants:

Position 34: Ø3.8 / 11mm – Magix

Position 35: Ø3.8 / 11mm – Magix



Clinical Follow-Up

1. Follow Up Date: 15.02.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 6 months after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.



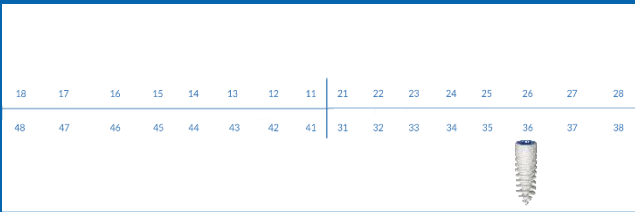
Conclusion

There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

CASE 6

Dr. Meir Mamraev, Israel



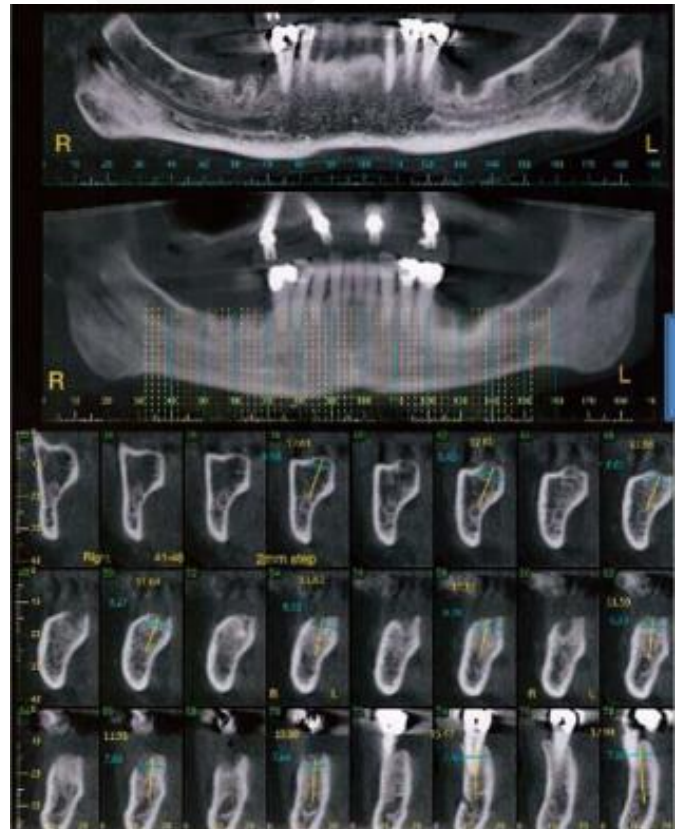
Diagnostics

Age: 69

Gender: Female

Tooth: #36 is missing, post extraction site

Non-smoker, good general condition



CASE 6

Treatment Plan

Teeth: #36 implant placement

Operation

Operation Date: 08.09.2016

Teeth: #36 implant placement

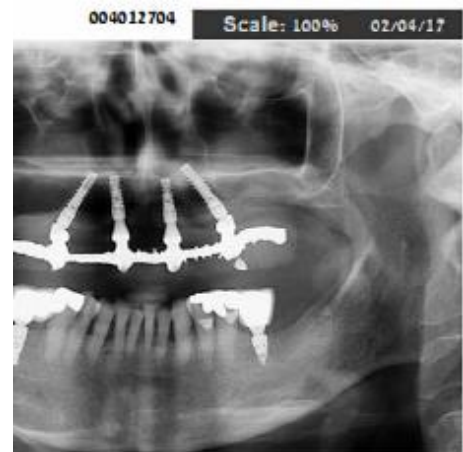
Chosen Implant:

Position 36: Ø4.2 / 8mm – Magix



Clinical Follow-Up

1. Follow Up Date: 02.04.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 7 months after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.



Conclusion

There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

CASE 7

Dr. Meir Mamraev, Israel



18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38



MAGIX

Diagnostics

Age: 38

Gender: Male

Tooth: #14 is missing

Non-smoker, good general health condition.
Amylogenesis imperfecta.



CASE 7

Treatment Plan

Tooth: #14 implant placement and immediate temporization

Operation

Operation Date: 16.09.2016

Tooth: #14 implant placement and temporization

Chosen Implant:

Position 14: Ø3.8 / 11mm – Magix



Clinical Follow-Up

1. Follow Up Date: 26.01.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 4 months after implant placement shows no marginal bone resorption and progressive bone healing and good osseointegration.



Conclusion

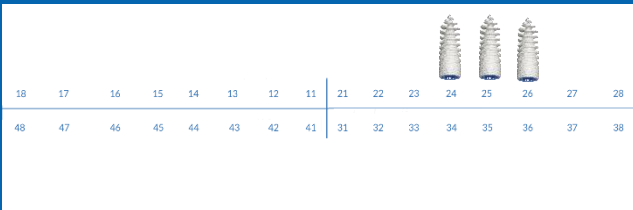
There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.



CASE 10

Dr. Meir Mamraev, Israel

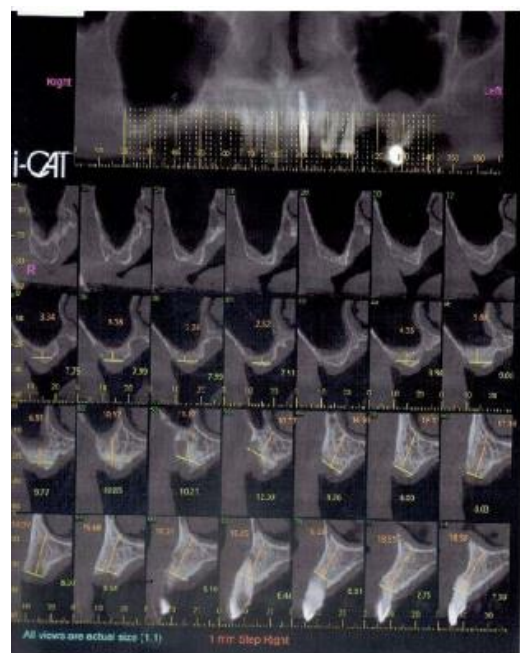


Diagnostics

Age: 69
Gender: Male

Teeth: #24, #25, #26 mobility grade II-III,

Smoker, good general condition.



CASE 10

Treatment Plan

Teeth: #24, #25, #26 extractions, implant placement in #24, #25, #26 position after healing period with sinus elevation.

Operation

Operation Date: 22.11.2016

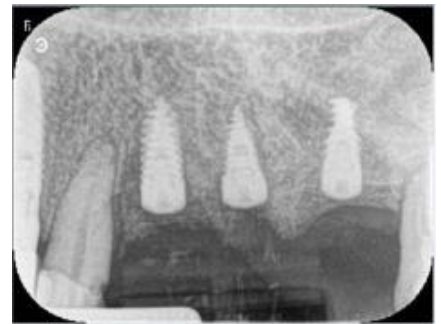
Teeth: #24, #25, #26 implant placement 3 months after extractions. Closed atraumatic sinus lift in tooth #26.

Chosen Implants:

Position 24: Ø4.2 / 11mm – Magix

Position 25: Ø4.2 / 10mm – Magix

Position 26: Ø3.8 / 10mm – Dynamix



Clinical Follow-Up

1. Follow Up Date: 05.04.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 6 months after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.



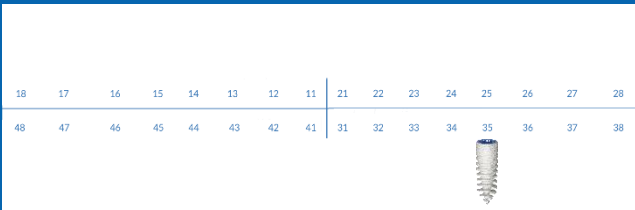
Conclusion

There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

CASE 11

Dr. Meir Mamraev, Israel



Diagnostics

Age: 57

Gender: Female

Tooth #35 is missing

Non-smoker, Generally healthy.



CASE 11

Treatment Plan

Tooth #35 implant placement with immediate temporization.

Operation

Operation Date: 07.12.2016

Tooth #35 implant placement immediate screw retained temporization.

Chosen Implant:

Position 35: Ø3.8 / 11mm – Magix



Clinical Follow-Up

1. Follow Up Date: 04.05.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 6 months after implant placement shows no marginal bone resorption.



Conclusion

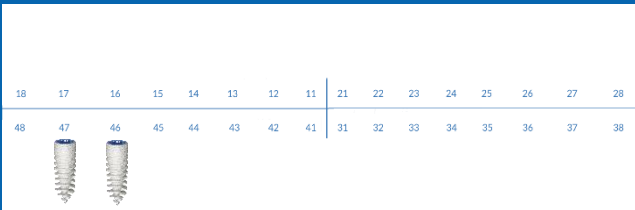
There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.



CASE 12

Dr. Meir Mamraev, Israel



Diagnostics

Age: 63

Gender: Female

Teeth: #46, #47 are missing

Non-smoker, Generally healthy



CASE 12

Treatment Plan

Teeth: #46, #47 implant placement.

Operation

Operation Date: 08.12.2016



Teeth: #46, #47 implant placement with flapless approach, pilot drill only 2.0 mm.

Chosen Implants:

Position 46: Ø4.2 / 11mm – Magix

Position 47: Ø4.2 / 11mm – Magix



Clinical Follow-Up

1. Follow Up Date: 12.05.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 6 months after implant placement shows no marginal bone resorption.



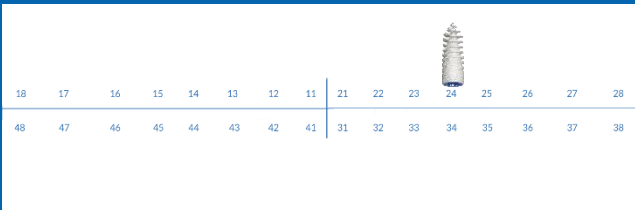
Conclusion

There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

CASE 13

Dr. Meir Mamraev, Israel



Diagnostics

Age: 52

Gender: Male

Tooth #24 vertical root fracture

Non-smoker, good general health condition



CASE 13

Treatment Plan

Tooth #24 extraction, bone augmentation, implant placement and immediate Temporization.

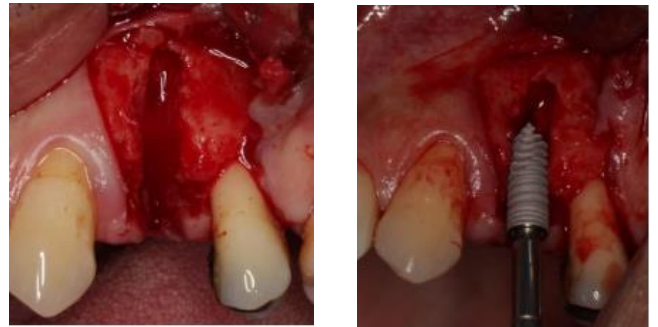
Operation

Operation Date: 15.01.2017

Tooth #24 extraction, flap elevation. implant placement, bone augmentation and immediate restoration.

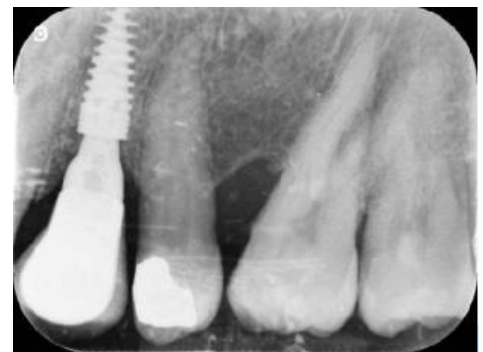
Chosen Implant:

Position 24: Ø4.2 / 11mm – Magix



Clinical Follow-Up

1. Follow Up Date: 23.07.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 6 months after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.



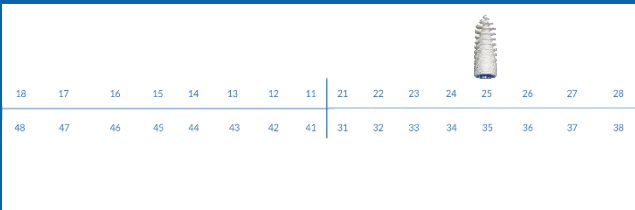
Conclusion

There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

CASE 14

Dr. Meir Mamraev, Israel



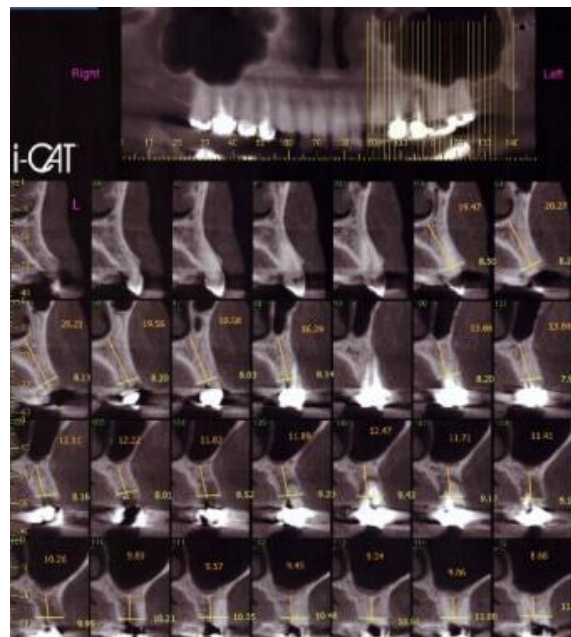
Diagnostics

Age: 52

Gender: Male

Tooth #25 root fracture

Non-smoker, good general condition



CASE 14

Treatment Plan

Tooth #25 extraction and immediate replacement with Immediate temporization.



Operation

Operation Date: 15.02.2017

Tooth #25 extraction, flap elevation and implant placement with temporary crown.

Chosen Implant:

Position 25: Ø4.2 / 11mm – Magix



Clinical Follow-Up

1. Follow Up Date: 27.07.2017
Patient had no pain, no swelling of gingiva and no failure of osseointegration of the implant.
2. The follow-up check dental X-ray of 5 months after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.



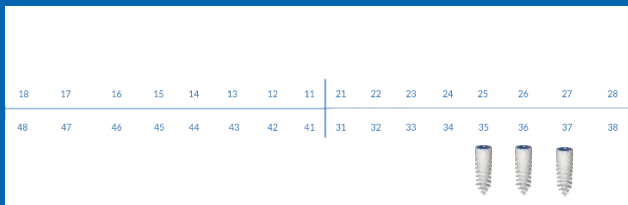
Conclusion

There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value.

The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

CASE 16

Dr. Frank Lasry, France

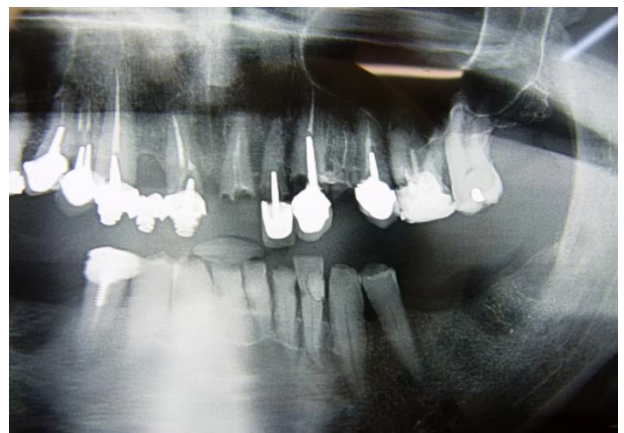


Diagnostics

Age: 72
Gender: Male

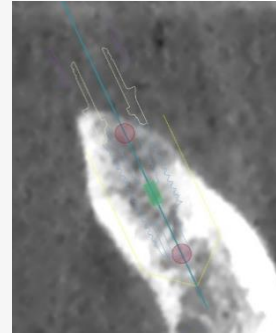
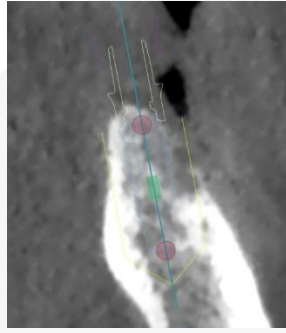
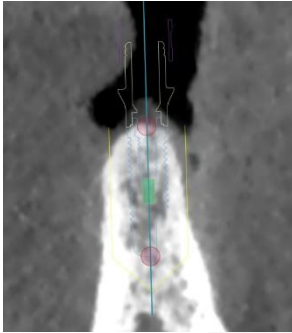
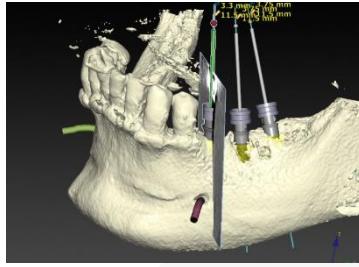
Teeth: #35, #36 & #37

Nonsmoker, good health status, no perio problem,
poor hygiene at first stage slim crest and buccal
defect on #35 and #36



Treatment Plan

#35, #36, #37 implant placement



Operation

Removal of sutures: 05/12/2017 no swelling, no pain

Impression for bridgework: 06/04/2018

#35: No marginal resorption; good integration

#36: Little marginal resorption; good integration

#37: Little marginal resorption; good integration

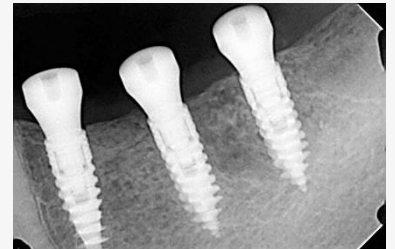
Settlement of abutment and bridged crowns: 26/04/2018 no sign of peri implantitis

Chosen implant:

Position 35: Ø3.3/ 11.5mm – Magix

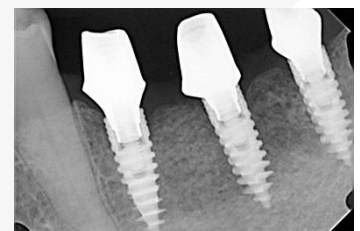
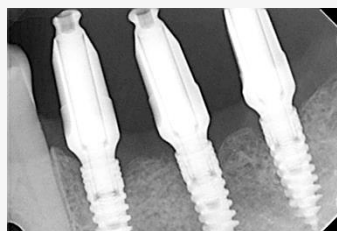
Position 36: Ø3.3/ 11.5mm – Magix

Position 37: Ø3.3/ 11.5mm – Magix



Clinical Follow-Up

Recall / 6 month: 28/10/2018: good osseointegration;
no gingival disease



Conclusion

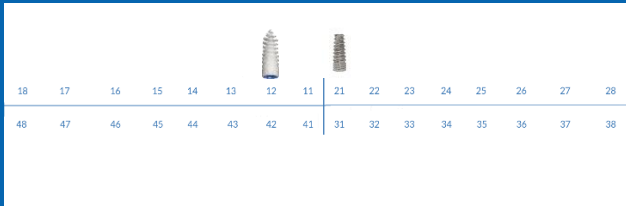
No sign of peri implantitis or fibrosis around followed implants. Bone integration follows planned prognosis without infiltration.

Stimulation of supporting bone will lead to better periodontal situation on initial thin crest area.



CASE 17

Dr. Dhanpal Singh, India

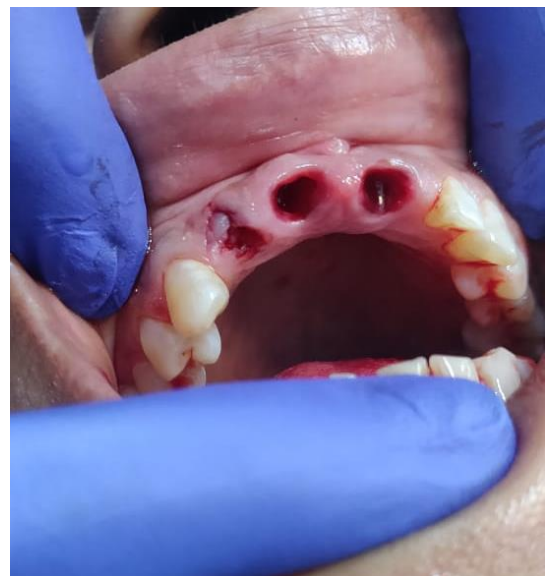


Diagnostics

Age: 65
Gender: Female

Tooth: #12 & #21

Faulty bridge with #11 and #21, fracture root canal treated tooth #12.



CASE 17

Treatment Plan

Extraction of #11, #12 & #21 followed by Two Implants and Bridge work.
PRF use in extraction socket with #11.

Operation

Operation Date: 10.07.2019

Procedure done as per protocols
under Local anesthesia.

Chosen Implant:

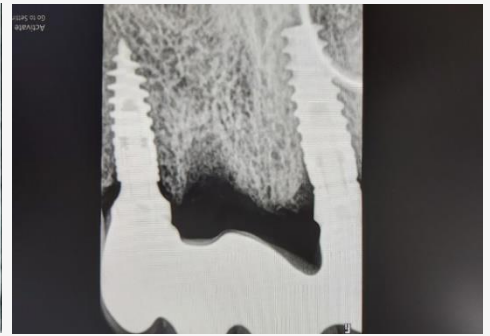
Position 12: Ø4.2/ 10mm – Magix

Position 21: Ø4.2/ 10mm – Dynamix



Clinical Follow-Up

After operation- Great Soft
tissue healing. X-rays were
taken at regular intervals.



Conclusion

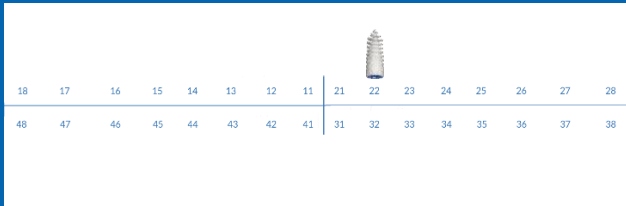
Two implants were placed at a torque of 40NCM, it was found that bone volume was maintained at the junctions of both Implants. There was slight Soft tissue recession, probably due to the aging factor. In upcoming visits, follow-up will be done, and soft tissue correction will be done. Crowns and bridge were delivered in one month.

There was no sign of infection, inflammation or any failure.



CASE 18

Dr. Dhanpal Singh, India



Diagnostics

Age: 65
Gender: Female

Tooth: #22 Fracture root canal treated



CASE 18

Treatment Plan

Extraction of #22 followed by one temporary crown.

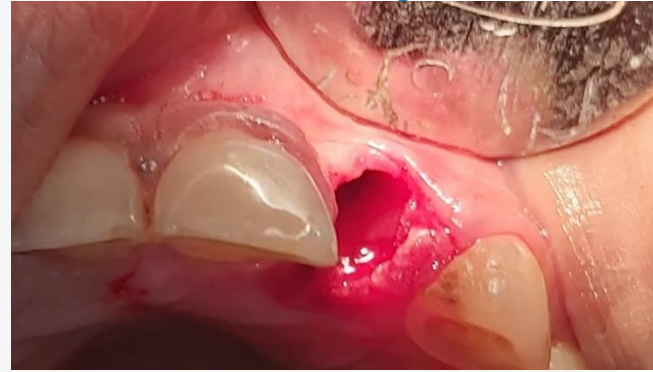
Operation

Operation Date: 02.07.2019

Procedure done as per standard protocols under Local anaesthesia

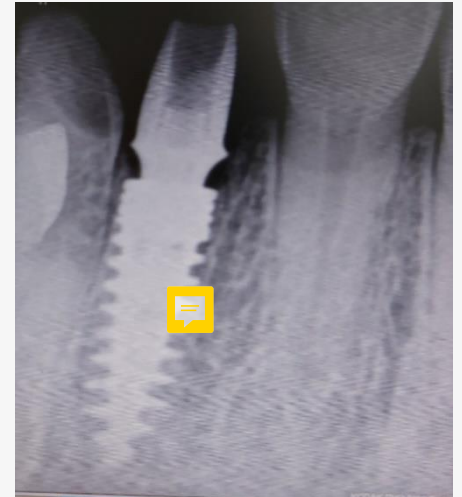
Chosen Implant:

Position 22: Ø4.2/ 11.5mm – Magix



Clinical Follow-Up

Great Soft tissue healing. X-rays were taken at regular intervals.



Conclusion

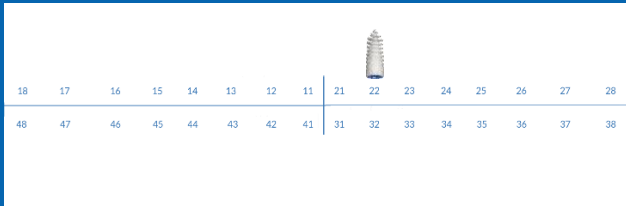
Magix was placed at a torque of 45NCM, it was found that bone volume was maintained at the junction of bone and implant. Temporary crown was given

There was no sign of infection, inflammation or any failure.



CASE 19

Dr. Ricardo Velazquez, Mexico



Diagnostics

Age: 35
Gender: Female

Tooth: #22 root fracture

Non smoker



CASE 19

Treatment Plan

Flapless extraction #12. Immediate Implant Placement and GBR.

Operation

Operation Date: 04.11.2017

Screw Retained acrylic Temporary

Prothetic Plan: Screw Retained PFM UCLA abutment with feldespatic veneer for maximum esthetics as well as feldespatic veneers #11, #21, #22.

Chosen Implant:

Position 22: Ø3.8/ 11.5mm – Magix



Clinical Follow-Up

28/03/2018 - No bone Loss.

05/03/2019 - No Gum recession, No papillae loss



Conclusion

The correct implant choice for every situation could be an important factor for the successful esthetic outcome as well as the surgical and prosthetic manage.





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