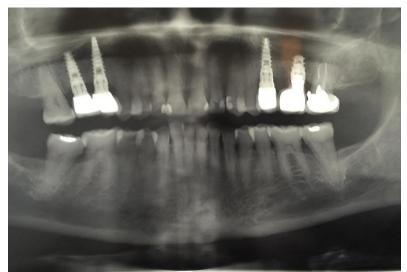
Clinical Case 1:



3 YEARS POST OP full view, bone integration nice and no obvious bone resorption



1 doctor	Dr. Laster Zvika	 operation time 	05.2011
③ patient	P.S.	(4) age	57
5 sex	F	6 position	15,16, 25
⑦ implant	Dynamix Ø3.8 L13 (16,25) Ø3.75 L16 (15)	8 quantity	3
Healing screw	CO-7103	Abutment	CO-8036, CO-8015
COVER SCREW	NA		
SCREW FOR ABUTMENT	CO-S030		

9

A. Findings

#15,16 deep caries with no option for rehabilitation and #25 is missing

Smoker, low blood pressure and Altroxin pill for Thyroid gland

B. Plan and operation

#15,16, 25 implant placement

C. Operation

03/05/2011.

#15,16, 25 implant placement

D. Clinical follow-up after operation

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

2. The follow-up check dental X-ray of 3 years after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

3. The follow-up check dental X-ray of 4 years and 3 month after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

E. 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.

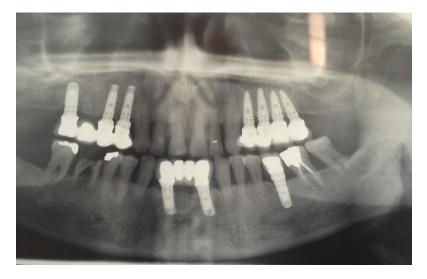
Clinical Case 2:



4 MONTH POST OP full view, bone integration nice and no obvious bone resorption



2 YEARS POST OP full view, bone integration nice and no obvious bone resorption



1 doctor	Dr. Laster Zvika	 operation time 	04.2011
(3) patient	M.H.	(4) age	64
(5) sex	Μ	6 position	24, 25, 26, 27
🤊 implant	Saturn Ø3.8 L13(24,25) Ø3.8 L11.5(26,27)	8 quantity	4
Healing screw	CO-7104, CO-7105	Abutment	CO-8100,CO-8000,CO-8025
COVER SCREW	NA		
SCREW FOR ABUTMENT	CO-S030		

9

A. Findings
#24,25,26,27 are missing
Smoker, Controlled high blood pressure
B. Plan and operation
#24, 25, 26,27 implant placement
C. Operation
20.04.2011
#24, 25, 26,27 implant placement

D. Clinical follow-up after operation

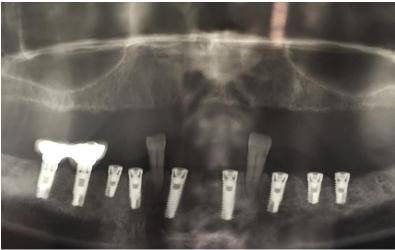
1. Patient had unpleasant feeling, with a little swelling of gingiva for couple of days and no osseointegration failure of the implant.

2. The follow-up check dental X-ray of 4 months, 2 years and 4 month and 4 years and 4 month after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

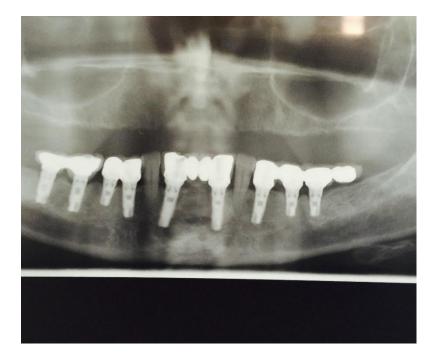
E. Conclusion

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.

Clinical Case 3:



4 MONTH POST OP full view, bone integration nice and no obvious bone resorption



1 doctor	Dr. Laster Zvika	(2) operation time	04.2011
3 patient	B.R.	④ age	71
(5) sex	F	6 position	45,44,42,32,34,36,37
⑦ implant	Classix Ø3.3 L16 (42,32) Ø3.8 L10 (45,36,37) Ø3.8 L13(44,34)	(8) quantity	7
Healing screw	CO-7103,CO-7104	Abutment	CO-8100,C0-8115,C0-8125
COVER SCREW	NA		
SCREW FOR ABUTMENT	CO-S030		

(9)

A. Findings

Partial denture on the lower arch with #47,46,45,44,42,41,31,32,34,35,36,37 are missing Controlled Mild Diabetics, Heart stent 7 years ago ,Aspirin (100 mg/day), Normalol B. Plan and operation

#45,44,42,32,34,36,37 implant placement

C. Operation

04.01.2011

#45,44,42,32,34,36,37 implant placement

D. Clinical follow-up after operation

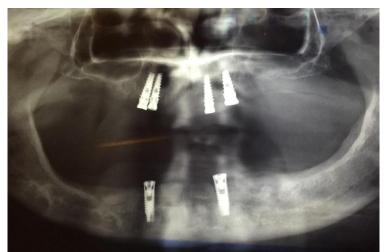
1. Patient had unpleasant feeling for couple of days, with no swelling of gingiva and no osseointegration failure of the implant.

2. The follow-up check dental X-ray of 4 months after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli, and 4 years and 7 month after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli except small resorption surrounding 37 implant and is asymptomatic.

E. 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 except 37. The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

Clinical Case 4:



6 MONTH UPPER 4 MONTH LOWER POST OP full view, bone integration nice and no obvious bone resorption



1 doctor	Dr. Laster Zvika	2 operation time	04.2011
(3) patient	K.G.	(4) age	76
(5) sex	F	6 position	14,13,22,24,32,42
⑦ implant	Saturn Ø3.8 L13 (14,13,22,24) Classix Ø3.3 L13 (42,32)	(8) quantity	6
Healing screw	CO-7103, CO-7105	Abutment	
COVER SCREW	NA	Ball Attachment	PCO-6203,PCO-6205
SCREW FOR			

ABUTMENT

9A. Findings

Edentulous with 2 complete dentures Low blood pressure, Altroxyn for Thyroid gland

B. Plan and operation in two stages

Stage 1: Extraction of 16,15,14,13,12,11,21,22,23,24 #14,13,22,24 implant placement

Stage 2: #42,32 implant placement

C. Operation Stage 1: 18/10/11 Extraction of 16,15,14,13,12,11,21,22,23,24 #14,13,22,24 implant placement

Stage 2: 06/12/11 #42,32 implant placement

D. Clinical follow-up after operation

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

 The follow-up check dental X-ray of 4 month after lower arch and 6 month after upper arch implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.
 The follow-up check dental X-ray of 4 years after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

E. 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.

Clinical Case 5:



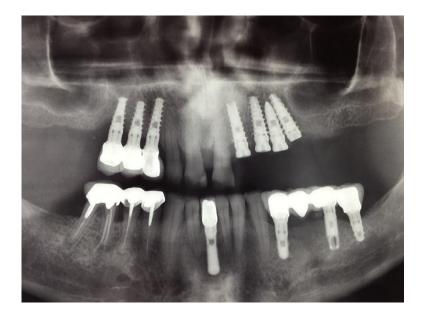
1 doctor	Dr. Laster Zvika	② operation time	29.06.2010		
3 patient	B.S.	④ age	34		
5 sex	F	6 position	11,21,22		
⑦ implant	Dynamix Ø34.2 L1 3(13)	(8) quantity	3		
Healing screw		Abutment	CO-8115		
COVER SCREW	NA				
SCREW FOR	CO-S030				
ABUTMENT					
9 A Findings					
A. Findings Old bridge # X,11,2	1.22 mobile				
Healthy					
B. Plan and operation					
Extraction of #11,21					
-	#11,21,22 implant placement				
C. Operation					
29.06.2010					
Extraction of #11,21	,22				
#11,21,22 implant p					
D. Clinical follow-up after operation					
1. Patient had no pain, no swelling of gingiva and failure of osseointegration of the implant after none					
of the treatments.					
2. The follow-up check dental X-ray of 5 years after operation shows no marginal bone resorption					
and progressive bo E. Conclusion	and progressive bone healing of the extraction alveoli except perimplantitis.				

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.

Clinical Case 6:



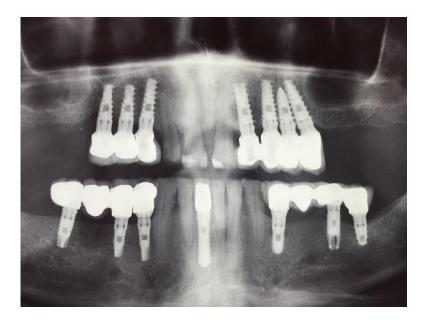
POST OP full view after second operation, bone integration nice and no obvious bone resorption



POST OP full view after third operation, bone integration nice and no obvious bone resorption



3 YEARS POST OP full view after first operation, bone integration nice and no obvious bone resorption



5 YEARS POST OP full view after first operation, bone integration nice and no obvious bone resorption

1 doctor	Dr. Laster Zvika	2 operation time	06.10.2009,12.01.2010,29.03.2011	
3 patient	S.I.	④ age	51	
5 sex	F	6 position	15,14,13,22,23,24,25 41,34,35	
⑦ implant	Classix Ø3.3L16(41) Classix Ø3.8L10(34,35) Dynamix Ø3.8L11.5(14,15) Ø3.8L1 3(13) Saturn Ø3.8L11.5(24) Ø3.8L13(22,23,25)	(8) quantity	10	
Healing screw	CO-7102,CO-7104, CO-7105	Abutment	CO-8036,CO-8000,CO-8015, CO-8115	
COVER SCREW	NA			
SCREW FOR ABUTMENT	CO-S030			
 ④ A. Findings # 13,22,23,24,26,47,41,34,35 mobile #14,15,16,17,25,27,37 missing #36 old implant Healthy 				
B. Plan and operation Extraction of 13,34,3 #41 implant placeme #13,14,15,34,35 imp	5,41,47 nt			

Extraction of 22,23,24,26 #22,23,24,25 implant placement

C. Operation 06.10.2009 Extraction of 13,34,35,41,47 #41 implant placement 12.01.2010 #13,14,15,34,35 implant placement 21.12.2010 Extraction of 22,23,24,26 29.03.2011 #22,23,24,25 implant placement Implant at #35 failed and been replaced with implant at #37

D. Clinical follow-up after operation

1. Patient had no pain, no swelling of gingiva and failure of osseointegration of the implant after none of the treatments.

2. The first check dental X-ray on the day of implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

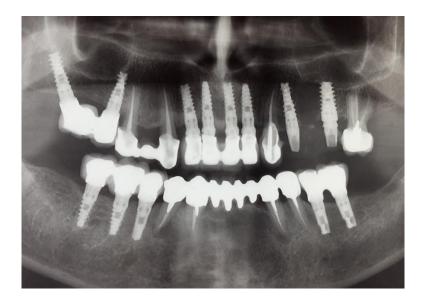
3. The second check dental X-ray of on the day of the last operation after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

4. The follow-up check dental X-ray of 2 years after last operation shows no marginal bone resorption and progressive bone healing of the extraction alveoli except perimplantitis and bone lost surrounding implant at 37.

E. 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. except implant at #35 that was failed on the day of placement the last operation and was replaced on #37 that had perimplantitis with small bone lost and it is asymptomatic.

Clinical Case 7:



POST OP full view day of operation, bone integration nice and no obvious bone resorption



1 doctor	Dr. Laster Zvika	(2) operation time	20.07.2011
(3) patient	L.T.	(4) age	46
(5) sex	F	6 position	11,12,21,22
(7) implant	Dynamix Ø3.75 L13	(8) quantity	4
Healing screw		Abutment	CO-8015
COVER SCREW	NA		
SCREW FOR ABUTMENT	CO-S030		

(9)

A. Findings #11,12,X,22 tilted old bridge Healthy B. Plan and operation Extraction of #11,12,21,22 #12,11,21,22 implant placement C. Operation 20.07.2010 #12,11,21,22 implant placement

D. Clinical follow-up after operation

1. Patient had no pain, small swelling of gingiva and no failure of osseointegration of the implant. 2. The follow-up check dental X-ray of 1 year after extraction and implant placement shows no

marginal bone resorption and progressive bone healing of the extraction alveoli.

3. The follow-up check dental X-ray of 4 years after extraction and implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

E. 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.

Clinical Case 8:



C.T. before operation



1 doctor	Dr. Laster Zvika	(2) operation	11.09.2011,03.01.2012		
		time			
3 patient	S.V.	(4) age	50		
5 sex	F	6 position	33,34,37		
⑦ implant	Classix	8 quantity	3		
	Ø3.3 L10 (37)				
	Ø3.3 L11.5(34)				
	Ø3.3 L13 (33)				
Healing screw	CO-7103,CO-7105	Abutment	CO-8036,CO-8015		
COVER SCREW	NA				
SCREW FOR	CO-S030				
ABUTMENT					
(9)					
Ă. Findings					
	#34, 35, 36, 37 are missing, old crown on #33 with a possibility for fracture.				
Altroxcyn for Thyroid gland.					
	n #34,35 implant place	ement			
#33 follow up					
	C. Operation 09.11.2011				
#34,37 implant placement 03.01.2012					
Extraction of #33, #33 implant placement					
D. Clinical follow-up after operation					
1. Patient had no pain, swelling of gingiva and no failure of osseointegration of the implant.					

2. The follow-up check dental X-ray of 3 years after extraction and implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

E. 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.

Clinical Case 9:



2.5 YEARS POST OP full view, bone integration nice and no obvious bone resorption



4.5 YEARS POST OP full view, bone integration nice and no obvious bone resorption



1 doctor	Dr. Laster Zvika	 operation time 	07.04.2010,08.06.2010,21.09.2010
3 patient	S.Y.	④ age	57
5 sex	Μ	6 position	14(13 failed),12,22,24,44,41,32

⑦ implant	Dynamix Ø3.75 L13(14,12,22,24) Ø3.8 L13(13) Classix Ø3.3 L13 32,41) Ø3.75 L11.5 (44)	8 quantity	8
Healing screw	CO-7103	Abutment	CO-8011,CO-8100,CO-8015, CO-8115,C0-8025
COVER SCREW	NA		
SCREW FOR ABUTMENT	CO-S030		
9 A Findings			

A. Findings

Full denture upper arch, #44,41,31,32 mobility 3

Smoker, controlled high blood pressure

B. Plan and operation #14,12,22,24 implant placement

Extraction of #44,41,31,32; #44,41,32 implant placement

C. Operation 07.04.2010

#14,12,22,24 implant placement 08.06.2010

Extraction of #44,41,31,32

#44,41,32 implant placement 21.09.210

Replace implant #14 that failed with implant at #13

D. Clinical follow-up after operation

- 1. Patient had no pain, swelling of gingiva and no failure of osseointegration of the implant.
- 2. Uncovering after 5 month implant #14 failed and been replaced with implant at #13

3. The follow-up check dental X-ray of 3 years after extraction and implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

4. The follow-up check dental X-ray of 5 years after extraction and implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

E. 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.

Clinical Case 10:



2.5 YEARS POST OP full view, bone integration nice and no obvious bone resorption



3 YEARS POST OP full view, bone integration nice and no obvious bone resorption



 $4.5\ {\rm YEARS}\ {\rm POST}\ {\rm OP}\ {\rm full}\ {\rm view},$ bone integration nice and no obvious bone resorption except #23 implant is missing



5 YEARS POST OP full view, bone integration nice and no obvious bone resorption except #23 implant is missing

1 doctor	Dr. Laster Zvika	2 operation time	16.03.2010,.06.07.2010,06.11.2010, 04.12.2010
③ patient	S.B.	4 age	54
(5) sex	F	6 position	17,16,14,12,22,23(23 failed),26,27
⑦ implant	Dynamix Ø3.75 L16(12) Ø4.2L13(23) Ø4.2 L16(14,22) Ø3.75 L13(23) Ø3.8 L13 (16,17) Ø3.8 L13 (26,27)	8 quantity	9
Healing screw	CO,-7102,CO-7103, C0-7105	Abutment	CO-8000,CO-8015
COVER SCREW	NA		
SCREW FOR ABUTMENT	CO-S030		
 (9) A. Findings Partial denture upper arch, teeth #16,14,13,21,22,23,24,25 mobility 3 Smoker, Healthy B. Plan and operation Extraction of #16,14,13,21,22,23,24,25 #17,16,14,12,22,23,26,27 implant placement Left and right Sinus lifts C. Operation 16,03.2010 Extraction of #16,14,13,21,22,23,24,25 #14,12,22,23 implant placement 06.07.2010 Replace implant #23 06,11.2012 			

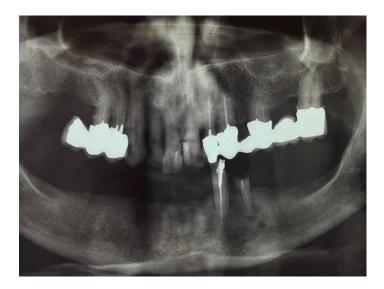
#17,16 implant placement Right sinus lift 04,12,2012 Left sinus lift #26,27 implant placement 12.07.2013 Implant #23 failed with no replacement due to the enthusiasm of the patient to finish

- D. Clinical follow-up after operation
- 1. Patient had no pain, swelling of gingiva and no failure of osseointegration of the implant except #23.
- 2. Uncovering after 4 month implant #23 failed and been replaced at the same place
- 3. The dental X-ray of 2 years after extraction and implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli of the #14, 12, 22, 23.
- 4. The follow-up check dental X-ray of 4 years after extraction and implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli except #23 failed.
- 5. The follow-up check dental X-ray of 5 years after extraction and implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.
- E. 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.

#23 failed with no X-ray signs.

Clinical Case 11:



POST OP full view, starting point



5.5 YEARS POST OP full view, bone integration nice and no obvious bone resorption except peri-implantitis at #42,43 Implants

1 doctor	Dr. Laster Zvika	② operation time	16.02.2010
③ patient	E.M.	④ age	73
5 sex	Μ	6 position	43,42,31,33
⑦ implant	Dynamix Ø3.75 L11.5 (42,43) Ø3.75 L13(31) Ø3.75 L16(33)	⑧ quantity	4
Healing screw		Abutment	
COVER	NA	Ball	PCO-6202,PCO-6203
SCREW		Attachment	
SCREW FOR			
ABUTMENT			

9

A. Findings

Partial denture lower arch, teeth #33,34 broken

Smoker, Pace maker, controlled high blood pressure

B. Plan and operation Extraction of #33,34

#43,42,31,33 implant placement

C. Operation 16,02.2010

Extraction of #33,34 ; #43,42,31,33 implant placement

D. Clinical follow-up after operation

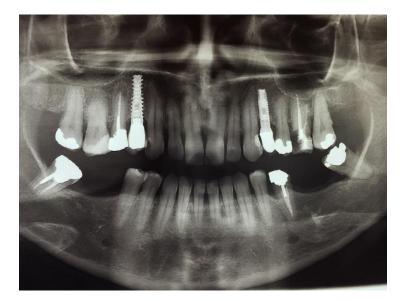
1. Patient had no pain, swelling of gingiva and no failure of osseointegration of the implant.

2. The follow-up check dental X-ray of 5 years after extraction and implant placement shows small marginal bone resorption around implants #43,42 and normal marginal bone around implants #33,34

E. Conclusion

After 5 there were signs of peri-implantitis around #43, 42 but no fibrosis, and small bone loss value. The bone integration around the other implant progressed according to plan without fatty infiltration, granuloma, etc.

Clinical Case 12:



OP full view, starting point



1 doctor	Dr. Laster Zvika	(2) operation time	05.01.2010			
③ patient	G.F.	④ age	48			
5 sex	F	6 position	47,46,36,37			
⑦ implant	Classix Ø3.75 L10(47,47,37) Ø3.3 L11.5(36)	(8) quantity	4			
Healing screw	CO-7103	Abutment	CO-8036,C0-8015			
COVER SCREW	NA					
SCREW FOR ABUTMENT	CO-S030					
 9 A. Findings Partial denture upper arch, teeth #16,14,13,21,22,23,24,25 mobility 3 Smoker, Altroxyn for Thyroid gland, Low blood pressure B. Plan and operation #47,46,36,37 implant placement C. Operation 05.01.2010 						

#47,46,36,37 implant placement

- D. Clinical follow-up after operation
- 1. Patient had no pain, swelling of gingiva and no failure of osseointegration of the implant
- 5. The follow-up check dental X-ray of 5.5 years after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.
- E. Conclusion

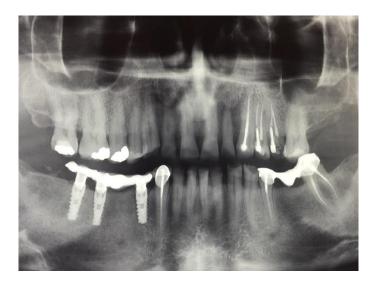
There were no signs of peri-implantitis around the implants on none of the follow up OP after implant placement, no fibrosis, and no bone loss value. The bone integration around the implant progressed according to plan without fatty infiltration, granuloma, etc.

Clinical Case 13:



OP full view, starting point





5 YEARS POST OP full view, bone integration nice and no obvious bone resorption

1 doctor	Dr. Laster Zvika	② operation time	02.03.2010
③ patient	Z.A	(4) age	39
5 sex	Μ	6 position	47,46,44
⑦ implant	Dynamic 05.01.2010 Ø3.75 L11.5(46) Ø4.2L11.5(44,47)	(8) quantity	3
Healing screw	CO-7103	Abutment	CO-8036,CO-8015
COVER SCREW	NA		
SCREW FOR ABUTMENT	CO-S030		

9

A. Findings

Old bridge 43,44,X,X,47 mobile

Smoker, Diabetic, controlled high blood pressure

B. Plan and operation Single crown on #43

Extraction of #44,47

#47,46,44 implant placement

C. Operation 02.03.2010

Removal of old bridge

Extraction of #44,47

#47,46,44 implant placement

D. Clinical follow-up after operation

1. Patient had unconfutable felling for couple of days, small swelling of gingiva and no failure of osseointegration of the implant

2. The follow-up check dental X-ray of 1 year and 11 month after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

3. The follow-up check dental X-ray of 5 years and 7 month after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.

E. 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.

Clinical Case 14:



5 YEARS POST OP full view, bone integration nice, implant #22 is not in function and small bone absorption at #12,26

Dr. Laster Zvika	 operation time 	22.06.2010
G.R.	④ age	75
F	6 position	14,12,22,26
Dynamix Ø3.75 L11.5(14,12,26) Ø4.2L10(22)	(8) quantity	4
	Abutment	
NA	Ball	PCO-6202,PCO-6203
	Attachment	
	G.R. F Dynamix Ø3.75 L11.5(14,12,26) Ø4.2L10(22)	timeG.R.④ ageF⑥ positionDynamix Ø3.75 L11.5(14,12,26) Ø4.2L10(22)⑧ quantityAbutmentNABall

9

A. Findings

Complete denture on the upper arch

Non Smoker, Diabetic, controlled high blood pressure

- B. Plan and operation
- #14,12,22,26 implant placement
- C. Operation
- 22.06.2010
- #14,12,22,26 implant placement

D. Clinical follow-up after operation

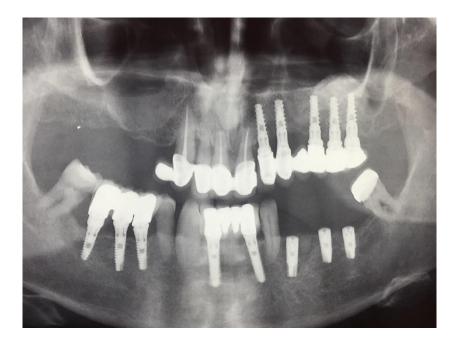
- 1. Patient had unconfutable felling for couple of days, small swelling of gingiva and no failure of osseointegration of the implant
- 2. The follow-up check dental X-ray of 5 years after implant placement shows small marginal bone resorption around all the implants and implant at #22 is painful and without ball attachment due to the wish of the patient not to take it out we decide to leave it there.

E. Conclusion

There were small signs of peri-implantitis around the implants OP after 5 years implant placement, and small bone loss value.

Loss of #22 implant.

Clinical Case 15:



1 doctor	Dr. Laster Zvika	② operation time	18.05.2010		
③ patient	A.Y.	④ age	57		
5 sex	Μ	6 position	22,23,25,26,27		
⑦ implant	Dynamix Ø3.75 L11.5(26) Ø3/75 L113(22,23,25,27)	(8) quantity	5		
Healing screw	CO-7104	Abutment	CO-8036,CO-8000,CO-8015, CO-8025		
COVER SCREW	NA				
SCREW FOR ABUTMENT	CO-S030				
 ④ A. Findings Partial denture on the upper arch Non Smoker, Diabetic, controlled high blood pressure B. Plan and operation Left sinus lift #22,23,25,26,27 implant placement C. Operation 18.05.2010 Left sinus lift 					

#22,23,25,26,27 implant placement

- D. Clinical follow-up after operation
- 1. Patient had unconfutable felling for couple of days, swelling of gingiva, hematoma and no failure of osseointegration of the implant
- 2. The follow-up check dental X-ray of 5 years after implant placement shows no marginal bone resorption and progressive bone healing of the extraction alveoli.
- E. 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.