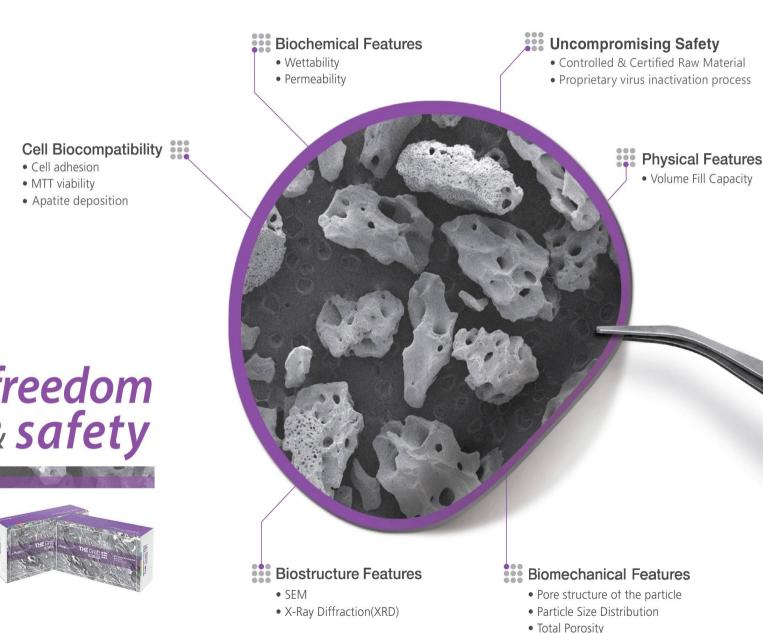
The 1st Clinical Case Report of "THE Graft"



• Specific Surface Area Measurement



Feel the clinical freedom on the **science** & **safety**





A technology that gives a predictable clinical result to every surgeon



Gounmiso dental clinic



2014.6.23

2014,10,17



2014.9.30

GBR with "THE Graft" on 3mm gap defect could prevent the buccal bone absorption.





2014,12,2

Drilling resistance at newly formed grafted site is strong like almost original bone. Newly established volume is well maintained after GBR surgery over on a relatively large bone defect. THE Graft has excellent cohesive, hydrophilic properties and BioCover has excellent handling property than other collagen membranes.



Kim Myung Jin, Crystal dental clinic



2014.6.25



2014.11.18

Despite a large and extensive bone grafting to the vertical & horizontal bony defects with sinus atrophies, the drilling resistance after 5 months later was quite hard enough to obtain initial stability with an ease



Grutugi dental clinic



2014.8.11



2014.12.6

THE Graft and BioTex are remarkably easy to handle to overcome the difficulties of surgery. BioTex, PTFE suture which minimizes patient's discomfort is the best for the wound healing.



Hyo dental clinic



2014.2.17



2014.5.27

THE Graft brings a satisfactory new bone regeneration in spite of a large buccal bone defects.



2014.6.9



2014.10.10

By applying resorbable barrier membrane with THE Graft on buccal bone defects, a newly formed bone tissue had a pretty favorable look at the 2nd surgery.



S-PLANT dental hospital



2014.9.6



By applying THE Graft and BioCover on an extraction socket from periodontal abscess, the wound healed guite well and favorable newly formed bone tissue has been obtained and adequate bone volume was gained.



2014.6.28



2014.11.15

In the case of using THE Graft and BioCover on GBR, BioCover was easy to apply. At the 2nd surgery, there was a solid regenerated hard tissue with a sufficient bone volume.



Lee Kı, Dr. Yooon's dental dinic



2014.7.21

2014.11.26

With the severe inflammatory conditions prior to extraction, gingiva was covered by Biocover and the defect was augmented by "The Graft". After 4 months later, implant placement and healing abutment were placed.



2014.6.23



Due to ondontoclasis, socket preservation after extraction was implemented. For the case of exposure, OpenTex membrane (PTFE) was selected and used. After 5 months later implant was placed with a stability.



Lee Chang Kyun, Crystal dental clinic



2014.8.4



2014.11.4

After the bone defect caused by the failure of the implant and extraction, THE Graft was applied on thin alveolar ridge for bone augmentation. Sufficient stability was achieved at the implant placement.



Chung Chul Woo, Bundang NYU dental dinic



2014.7.15



2014.12.3

After using of THE Graft on #14, #15 buccal bone defects, a satisfactory clinical result was obtained.







2014.10.14



Jang Ji Woong, Dr. Jang dental clinic



2014.7.21



2014.12.6

By GBR with THE Graft and BioCover on circumferential bony defect for 2mm above gap, favorable newly formed hard bone tissue and the volume were observed.



Gounmiso dental clinic Dr. Kim Tae Gyun

34 extraction, immediate implant placement



1 Pre-op buccal view



2 Pre-op occlusal view



3 Flap opening (6.23.2014)



4 Implant placement



5 bone substitute, THE Graft



6 Resorbable membrane, BioCover



7 PTFE suture, BioTex



8 Before suture removed





9 After suture removed (7.3.14)



10 Soft tissue, well cured



Re-entry for 2nd surgery (9.30.2014)



12 Post op-Buccal view



13 Healing abutment



14 After impression coping (12.2.14)



15 Pre-op panorama



16 Post-op panorama





Gounmiso dental clinic Dr. Kim Tae Gyun

#34, #35 Treatment of peri-implant bone defect



1 Pre-op buccal view



2 Pre-op occlusal view



3 Implant placement (10.17.2014)



4 Peri-implant bone defect



5 Bone substitute, THE Graft



6 Resorbable membrane, BioCover



7 PTFE suture, BioTex



8 Before suture removed



Drilling resistance at newly formed grafted site is strong like almost original bone. Newly established volume is well maintained after GBR surgery over on a relatively large bone defect. THE Graft has excellent cohesive, hydrophilic properties and BioCover has excellent handling property than other collagen membranes.





9 After suture removed (10.24.14)



10 Soft tissue, well cured



Re-entry for 2nd surgery (12.2.2014)



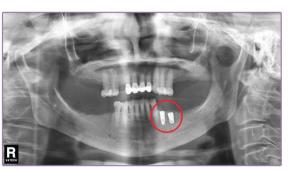
12 Healing Abutment



13 Post-op buccal view



14 Pre-op panorama



15 Post-op panorama





Crystal dental clinic Dr. Kim Myung Jin

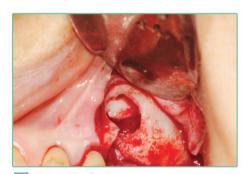
#26, #27 maxillary sinus augmentation & GBR



1 Pre-op occlusal view



2 Flap opening (6.25.2014)



3 Lateral window approach



4 Bone substitute, THE Graft



5 Resorbable membrane, BioCover



6 Suture



7 Soft tissue, well cured



8 Re-entry for 2nd surgery (11.18.2014)



Despite a large and extensive bone grafting to the vertical & horizontal bony defects with sinus atrophies, the drilling resistance after 5 months later was quite hard enough to obtain initial stability with an ease.



9 Implant placement



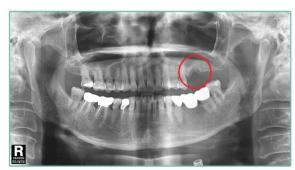
10 Suture



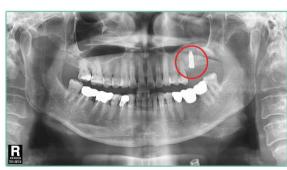
11 Post-op CT1



12 post-op CT2

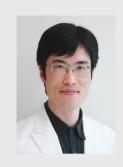


13 Pre-op panorama



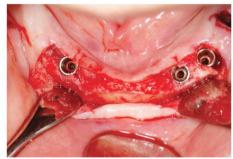
14 Post-op panorama





Grutugi dental clinic Dr. Kim Hyo Seob

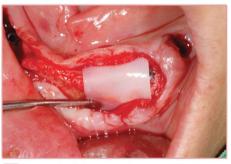
#33, #34, #44 implant placement & GBR



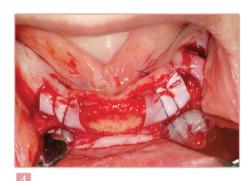
1 Implant placement (8.11.2014)



2 Bone substitute, THE Graft

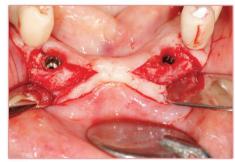


3 Resorbable membrane, BioCover





5 PTFE suture, BioTex



Re-entry for 2nd surgery (12.6.2014)



7 Healing abutment



8 Occlusal view











10 Pre-op Panorama



11 Post-op panorama





Hyo dental clinic Dr. Park Jeong Cheol

#46 Horizontal augmentation



1 Pre-op photo



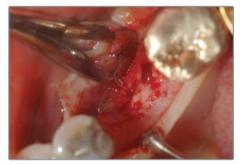
2 Extraction (11.27.2013)



3 After extraction, Applied GidePlug® and suture



4 Soft tissue, well cured



5 Flap opening (2.17.2014)



6 Implant placement



7 Bone substitute, THE Graft



8 Re-entry for 2nd surgery (5.27.2014)



THE Graft brings a satisfactory new bone regeneration in spite **55** of a large buccal bone defects.









11 Post-op panorama





Hyo dental clinic Dr. Park Jeong Cheol

#35 Horizontal bone defect treatment



1 Pre-op buccal view



2 Pre-op occlusal view



3 Flap opening (6.9.2014)



4 Occlusal view



5 Implant placement



6 Bone substitute, THE Graft



7 Suture



8 Re-entry for 2nd surgery (10.10.2014)









10 Occlusal view



11 Healing Abutment



12 Final Prosthesis (12.20.2014)

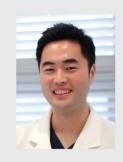


13 Pre-op panorama



14 Post-op panorama





S-PLANT dental hospital Dr. Park Jun Seok

#11 extraction & preservation treatment due to periodontal abscess



1 Pre-op labial view



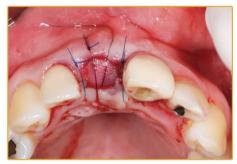
2 Pre-op occlusal view



3 Extraction (9.6.2014)



4 Bone substitute, THE Graft



5 Resorbable membrane, BioCover



6 Soft tissue, well cured

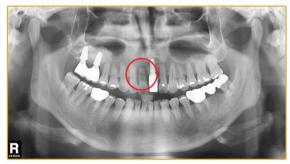


Re-entry for implant placement (12.13.2014)



By applying THE Graft and BioCover on an extraction socket from periodontal abscess, the wound healed quite well and favorable newly formed bone tissue has been obtained and adequate bone volume was gained.



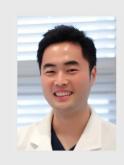


8 Pre-op panorama



9 Post-op panorama





S-PLANT dental hospital Dr. Park Jun Seok

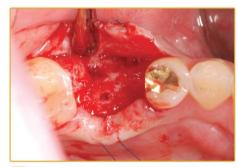
#36 Implant placement with GBR for buccal bone defect



1 Pre-op buccal view



2 Pre-op occlusal view



3 Flap opening (6.28.2014)



Implant placement



5 Peri-implant bone defect



6 Bone substitute, THE Graft



7 Resorbable membrane, BioCover



8 PTFE suture, BioTex





9 Before suture removed (7.10.2014)



10 Soft tissue, well cured



11 Re-entry for 2nd surgery (11/15/2014)



12 Healing abutment



13 Final prosthesis (12.27.2014)



14 Final prosthesis buccal view



15 Pre-op panorama



16 Post-op panorama





Dr. Yoon's dental clinic Dr. Lee Ki

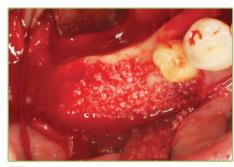
After ridge augmentation, #46, #47 implant treatment



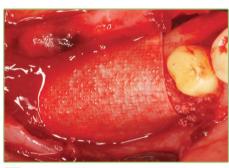
1 Pre-op photo



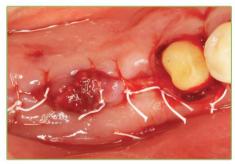
2 Flap opening after extraction (7.21.2014)



3 Bone substitute, THE Graft



4 Resorbable membrane, BioCover



5 PTFE suture, BioTex



6 Before suture removed



7 After suture removed



8 Soft tissue, well cured



With the severe inflammatory conditions prior to extraction, gingiva was covered by Biocover and the defect was augmented by "The Graft". After 4 months later, implant placement and healing abutment were placed.



9 Re-entry for 2nd surgery (11.26.2014)



10 Implant placement



11 Healing abutment



12 Pre-op panorama



13 Post-op panorama





Dr. Yoon's dental clinic Dr. Lee Ki

After #46 extraction, bone grafting with non-resorbable membrane



1 Pre-op occlusal view



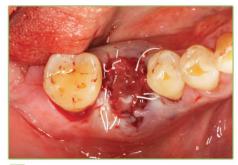
5 Bone substitute, THE Graft



2 Pre-op buccal view



6



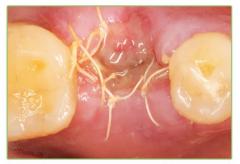
9 PTFE suture, BioTex



Flap opening after extraction (6/23/2014)



7 Non-resorbable membrane, OpenTex



10 Before suture removed (6.30.2014)



4



8



11 Soft tissue, well cured





12 Re-entry for 2nd surgery (12/5/2014)



13 Implant placement



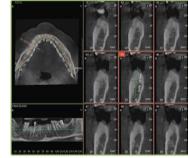
14 Healing abutment



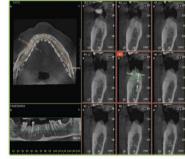
15 Pre-op panorama



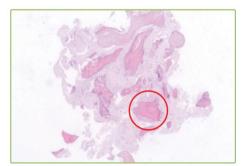
16 Post-op panorama



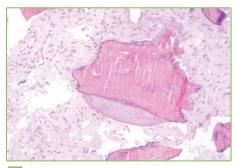
17 CT1



18 CT2



19 x40



x200, #46 alveolus biopsy: a new born formation around graft materials





Crystal dental clinic Dr. Lee Chang Kyun

Ridge augmentation on #46, #47



1 Pre-op buccal view, #46 failed implant



5 Resorbable membrane, BioCover



Pre-op occlusal view, #36, #46 failed implant



6 PTFE suture, BioTex



Implant extraction & flap opening (8/4/2014)



7 Occlusal view, well cured soft tissue



Implant placement (#47), bone substitute, THE Graft (#46, #47)



8 Buccal view





Re-entry for #46 implant placement (11.4.2014)



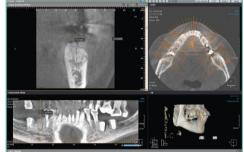
10 Implant placement



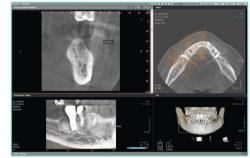
11 Suture



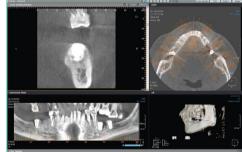
12 Pre-op CT, #46 failed implant



Post-op CT,implant extraction&bone graft



13 Pre-op CT, #47 buccal defect



Post-op CT, implant placement with GBR



14 Pre-op panorama



15 Post-op panorama





Bundang NYU dental clinic Dr. Chung Chul Woo

GBR on #14 buccal defect & #15 implant



1 Incision (7.15.2014)



5 Resorbable membrane trimming



2 Flap opening



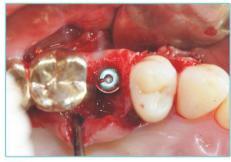
6 Bone substitute, THE Graft & Resorbable membrane, BioCover



3 Buccal bone defect



7



4 Implant placement



8 PTFE suture, BioTex









13 Re-entry for 2nd surgery (12.3.2014)



17 Pre-op panorama



10 Before suture removed(7.22.2014)





11 After suture removed



15 Healing abutment



12 Soft tissue, well cured



16 Soft tissue, well cured



18 Post-op panorama





Bundang NYU dental clinic Dr. Chung Chul Woo

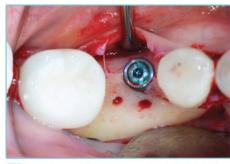
GBR on #46 buccal bone



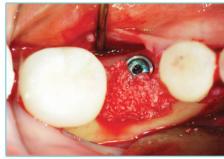
1 Pre-op occlusal view



2 Pre-op buccal view



3 Implant placement (7.18.2014)



4 Bone substitute, THE Graft



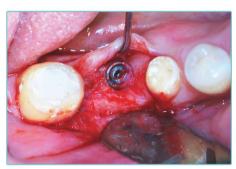
5 Resorbable membrane, BioCover



6 PTFE suture, BioTex

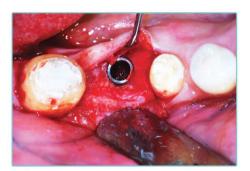


7 Soft tissue, well cured



8 Re-entry for 2nd surgery (10/14/2014)





9 Cover screw removed



10 Healing abutment



11 Soft tissue, well cured



12 Final prosthesis occlusal view (11.19.2014)



13 Final prosthesis buccal view



13 Pre-op panorama



14 Post-op panorama





Dr. Jang dental clinic Dr. Jang Ji Woong

After #47 extraction, GBR on bone defect



1 Pre-op occlusal view



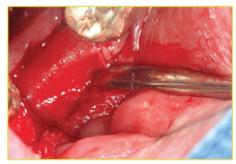
2 Pre-op buccal view



3 Implant placement (7.21.2014)



4 Bone substitute, THE Graft



5 Resorbable membrane, BioCover



6 PTFE suture, BioTex



7 Before suture removed



8 Suture removed (8.1.2014)









10 Healing abutment



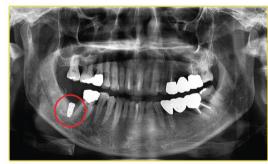
11 Soft tissue, well cured



12 Post-op X-ray



13 Pre-op panorama



14 Post-op panorama

