

VOLUME BEYOND EXPECTATIONS

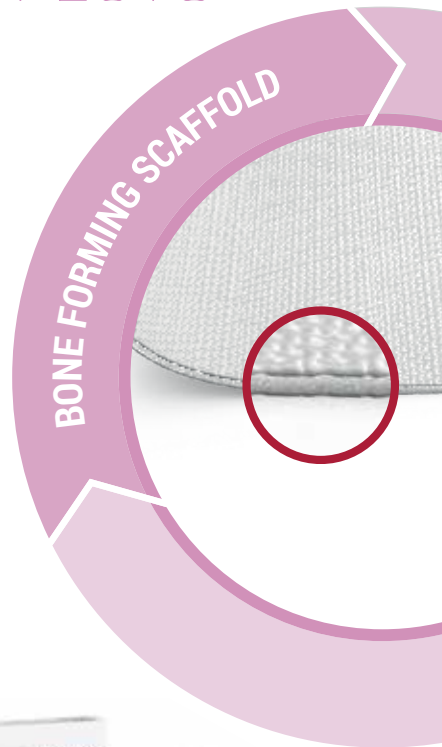
OSSIX® VOLUMAX is a thick, cross-linked, ossifying collagen scaffold for restoration of lost volume in guided bone regeneration (GBR) and guided tissue regeneration (GTR) procedures.

OSSIX® VOLUMAX EFFECTS

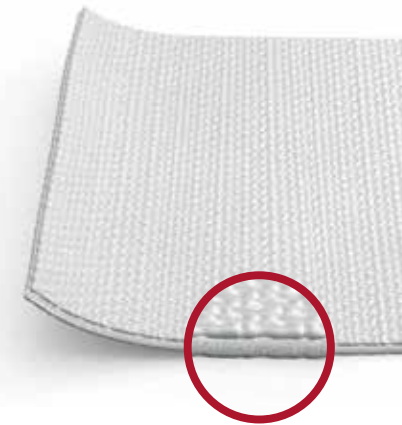
- RELIABLE VOLUME STABILITY
- SIMPLIFIED SURGICAL WORKFLOW
- IMPROVED ESTHETIC OUTCOME

AVAILABLE IN 3 SIZES

ARTICLE NUMBER	SIZE
OXV1012	10 mm x 12,5 mm
OXV1525	15 mm x 25 mm
OXV2530	25 mm x 30 mm



TAKING VOLUME TO THE MAX



TREATMENT OF A BUCCAL DEHISCENCE

CASE BY PROF DR RODRIGO NEIVA, GAINESVILLE FL, USA

CASE BACKGROUND

32-year-old female presented with tooth #4 missing. Tooth had been extracted 5 years before initial examinations. A 3.6x13mm implant was placed in conjunction with GBR to correct horizontal alveolar bone deficiency. At second stage surgery, volumetric soft-tissue deficiency and thin buccal plate were found. Soft and hard-tissue augmentation were performed using a double-layered OSSIX® VOLUMAX scaffold without bone grafting materials.



1.



2.

PRE-OP

1. Occlusal view of #4 implant before surgery to uncover the implant. Soft-tissue volume deficiency detected.
2. Flap elevation showing that the buccal plate was thin but still present.



3.



4.

3. Occlusal view illustrates ridge deficiency resulting in poor esthetic outcome of the future implant restoration.

IMPORTANT

4. OSSIX® VOLUMAX (25x30mm) needs to be hydrated in sterile saline.



5.



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5. OSSIX® VOLUMAX folded in half for additional tenting and tissue thickness.

PROCEDURE

6. OSSIX® VOLUMAX adapted for optimal ridge without bone graft.



7.



8.

7. Buccal flag positioned and sutured with 4.0 PTFE sutures.

8. 2-week post-op showing optimal wound healing and ridge contours.



9.



10.

POST-OP 30 DAYS

9. Provisional restoration was installed at 30 days to develop soft-tissue profile.
10. Radiograph at 30 days showing the provisional restoration



11.



12.

FOLLOW-UP – 3 TO 5 MONTHS

11. Occlusal view at 3 months before final impressions.
12. Occlusal view at 5 months showing stable results and good soft-tissue health.



13.



14.

FOLLOW-UP – 6 MONTHS

13. Radiograph at 6 months showing optimal crestal bone levels.
14. Follow-up at 6 months showing stable results after final restoration.



15.



16.

15. Buccal view showing excellent esthetic result with OSSIX® VOLUMAX.
16. 6 months CT scan. Original bone and OSSIX® VOLUMAX ossification visible.

MORE CLINICAL CASES AVAILABLE AT
www.regedent.com