References:

1. Zubery et al. Ossification of a Novel Cross-Linked Porcine Collagen Barrier in Guided Bone Regeneration in Dogs. Journal of Periodontology 2007; Volume 78, number 1
2. "Allen J. BAILEY et al. Non-enzymic glycation of fibrous collagen: reaction products of glucose and ribose; Biochem. J. (1995) 305, 385-390 (Printed in Great Britain)"
3. "Vincent M et al. The Mechanism of Collagen Cross-Linking in Diabetes -A Puzzle Nearing Resolution; DIABETES, VOL. 45, SUPPL. 3, JULY 1996"
4. Paolo Pesce, Yuval Zubery et al. Ossification and Bone Regeneration in a Canine GBR Model, Part 2: Glycated Cross-Linked Collagenated Alloplastic Hydroxyapatite Scaffold vs Non-Cross-Linked Collagenated Xenographic Bone Hydroxyapatite. Int J Oral Maxillofac Implants. 2023 Oct 17;38(5):923-932. doi: 10.11607/jomi.9822 (Animal Study)
5. Casarez-Quintana, A., et al., Comparing the histological assessment following ridge preservation using a composite bovine-derived xenograft versus an alloplast hydroxyapatite-sugar cross-linked collagen matrix. J Periodontol, 2022. E-pub Jun 4, doi:10.1002/JPER.22-0149
6. Neiva R. Evolution of biomaterials in implant dentistry leads to enhanced tissue quality. Compend Contin Educ Dent. 2022;43(7): 454-455
7. Luigi Canullo DDS, PhD et al. Sinus floor augmentation using crestal approach in conjunction with hydroxyapatite/ cross-linked collagen sponge: A pilot study. Clin Implant Dent Relat Res. 2023;1–10
8. Data on file (Investigator report: histological OSSIX Bone vs BioOss Clinical Study)
9. Data on file (User Feedback Survey Report 2024 – OSSIX Bone. Document. The survey was conducted between December 2023 to June 2024. Out of 30 respondents, 40.12% stated that it is very easy to use, and 37.11% said it is easy to use)
10. Zubery Y, Goldlust A, Alves A, and Nir E. (2007). Ossification of a Novel Cross-Linked Porcine Collagen Barrier in Guided Bone Regeneration in Dogs. Journal of Periodontology, 78(1), 112–121 (Animal study)
11. Scheyer T. and. McGuire MK. (2014) Evaluation of Premature Membrane Exposure and Early Healing in Guided Bone Regeneration of Peri-Implant Dehiscence and Fenestration Defects with a Slowly Resorbing Porcine Collagen Ribose Cross-Linked Membrane: A Consecutive Case Series. Clinical Advances in Periodontics. 5: 165-170
12. Klinger A, Asad R, Shapira L, Zubery Y. (2010) In vivo degradation of collagen barrier membranes exposed to the oral cavity. Clin. Oral Impl. Res. 21, 873–876
13. Tal H, Kozlovsky A, Artzi Z, Nemcovsky CE, Moses O. Long-term bio-degradation of cross-linked and non-cross-linked collagen barriers in human guided bone regeneration. Clin Oral Implants Res. 2008 Mar;19(3):295-302. doi: 10.1111/j.1600-0501. 2007. 01424.x. Epub 2008 Jan 7
14. Hong HR, Chen C-Y, Kim DM, and Machtei EE. (2018). Ridge preservation procedures revisited: a randomized controlled trial to evaluate dimensional changes with two different surgical protocols. Journal of Periodontology
15. Data on file (Wet Adherence Property of OSSIX Plus and OSSIX Volumax Design Requirement OCT 2016)
16. Levin, B.P. and Y. Zubery, Use of a sugar cross-linked collagen membrane offers cell exclusion and ossification. Compend Contin Educ Dent (15488578), 2018. 39(1): p. 44-48
17. Pesce, Paolo, Zubery, Yuval et al. Ossification and Bone Regeneration in a Canine GBR Model, Part 1: Thick vs Thin Glycated Cross-Linked Collagen Devices. International Journal of Oral & Maxillofacial Implants, 2023, Vol 38, Issue 4, p801 (Animal study)
18. Date on file (Submitted patent United States Provisional Patent Application No. 20240016977 A1; approval pending)
19. B. P. Chan, K. W. Leong. Scaffolding in tissue engineering: general approaches and tissue-specific consideration; Eur Spine J (2008) 17 (Suppl 4):S467–S479
20. Data on file (Evaluation of OSSIX Bone - a dental bone graft material- and evaluation of OSSIX extend - a dental barrier membrane- in beagle mandibular guided bone regeneration model. Dog study report 2015)
21. Pesce, Paolo, Zubery, Yuval et al. Ossification and Bone Regeneration in a Canine GBR Model, Part 1: Thick vs Thin Glycated Cross-Linked Collagen Devices. International Journal of Oral & Maxillofacial Implants, 2023, Vol 38, Issue 4, p801