



DENTISTRY



*EQUINE HETEROLOGOUS GRANULES
FOR REGENERATION
OF PERIODONTAL DEFECTS
WITH 13 YEARS OF FOLLOW-UP*

BIOTECK ACADEMY SCIENTIFIC BULLETIN

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Case series of 22 patients with periodontal defects and treated with equine bone graft and collagen membrane. Results at 13 years of FUP.

Today we propose you an interesting article published in the *Journal of Contemporary Dental Practice* showing the long-term results of regeneration of periodontal defects in 22 patients with **enzymatically**

treated equine bone graft and collagen membrane (Biocollagen®).

The graft used (Bio-Gen®) is produced by a variant of the Zymo-Teck® enzymatic process that allows to preserve the collagen in hydrolyzed form and the mineral component unaltered.

The defects considered were that with 1-2-3 walls with a pocket depth > 5mm.

The evaluation of regeneration included the measurement of plaque index, pocket probing depth, clinical attachment level, and sulcus bleeding index at 12 months, 24 months, and 13 years of follow-up.

Results at each follow-up showed a 50% decrease in pocket depth...

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