





# The Open Dentistry Journal



A New Tooth Processing Apparatus Allowing to Obtain Dentin Grafts for Bone Augmentation: The Tooth Transformer

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Human dentin matrix could be considered an excellent alternative to autologous or heterologous bone graft. Autologous tooth graft has be proposed since 1967 when the osteoinduction properties of autopeacos demineralized dentin matrix were discovered.

In all cases, that 6 months of building, the defects were shared completely filled by serby formed hard times. The new times was examined after of months build man emalogized point or the Wy CRCT cross and from a climated deversion. In thereod a comprehence similar to the manned density base. No signs of inflammations were observed. No infertive complications were recorded during the post-operative harding. No graft particles or grains we visible in the expressed boost sections for the payment from pressure and minfrom.

The results of the present study showed favorable bony healing in guided regenerative surgery procedures using autologous tooth graft. Future studies with long follow up period are needed in coder to better evaluate the potential of demineralized dentin autografts.

Keywords: Bone regeneration, Tooth graft, Dentin matrix, Oral implantology, Dentin graft, CBCT.

Article History Received: June 14, 2018 Revised: November 68, 2018 Accepted: December 10, 2018

LINTRODUCTION

Grafting materials are widely used for pre and peri-rapliant bone augmentation procedures from more than 53 years [1, 2]. The most commonly using affin attentials are thou an analysis and an arrival part of alrevolar bone subject to the surface from a nained origin, symbolic or human. In these cases, bone repursarias doors, alreving or decreasing the representative potential doors, alreving or decreasing the representative potential datesground being affin is considered the gold standard for the Marketine or the contractive of the subject o

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DOI: 10.2174/1874210601913010006, 2019, 13, 6-14