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## Trans crestal Maxillary Sinus Augmentation by Osseo-densification Technique - A prospective study

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### ABSTRACT

Osseo-densification has been a subject of interest in the research arena. It employs densah bur, with negative rake angle and counterclockwise motion, to perform non-subtractive drilling. In the presence of copious irrigation, it can push the bone trabeculae into the osteotomy instead of leaving it. This compaction can increase bone density, bone volume and subsequently enhance implant stability. The aim of this study is to report a case using densah bur successfully for osseous densification and crestal maxillary sinus augmentation.

**Keywords:** Densah bur, Osseo-densification, Sinus augmentation

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