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# NEW APPROACHES IN GBR PROCEDURES

WEBINAR: TUESDAY, APRIL 7, 2020 | 4-5 PM (CET)

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Bone loss in height and width

### A NEW APPROACH IN GBR PROCEDURES UTILIZING HYALURONIC ACID

Regenerative procedures in dentistry being either GBR or periodontal regeneration are growing in need. Nowadays there is an increase in implant placement with worldwide numbers reaching above 20 million fixtures annually. It is estimated that close to 50% of the patients require some type of bone grafting procedure prior to or during implant placement.



After 6 months: bone gain and minimum presence of graft particles

Various grafting materials and growth factors have been advocated and used during the last decades more or less successfully. Although autogenous bone still remains the preferable material for GBR procedures, morbidity due to a secondary surgical site often causes severe postoperative discomfort and pain. During the last decade growth factors have emerged as molecules utilized in inducing bone formation. These molecules often require scaffolds (xenogenic or alloplastic) so their activity can be maintained at the delivery site for a longer period of time.



Implant placement

The results of utilizing these growth factors has been somewhat successful and have shown that their use can be an alternative to autogenous bone grafting. In this realm of growth factors there is a new emerging molecule, the hyaluronic acid.

This webinar will cover and explain the biological rationale behind the use of hyaluronic acid in bone regeneration and will show the clinical concept and the evolution of this concept over the last two years as were it is now. Numerous clinical cases will be presented to explain the changes in the approach over time.