LifeNet Health®
Saving Lives. Restoring Health. Giving Hope.

OraGRAFT® MD 70/30

OraGraft MD 70/30 combines 70% mineralised ground cortical and 30% demineralised ground cortical in a single graft. This combination has been clinically shown to provide a favorable environment for the regeneration of vital bone.1-3

Histologic evidence shows greater new bone formation

Borg and Mealey (2014) provided the first histologic evidence showing greater new bone formation with a combination mineralised/ demineralised allograft compared to 100% mineralised Freeze Dried Bone Allograft (FDBA) in alveolar ridge (AR) preservation in humans. They further concluded that, "combination allograft results in increased vital bone formation while providing similar dimensional stability of the AR compared to FDBA alone in AR preservation".

Helps facilitate future dental implant placement

Holtzclaw (2014) concluded that blended bone allograft containing a 70:30 ratio of mineralised to demineralised cortical bone particles can be successfully used to facilitate future placement of dental implants with as little as 14 weeks of healing.

Significantly greater new vital bone formation

Whetman (2016) concluded that significantly greater new vital bone formation occurs after tooth extraction and ridge preservation with DFDBA when sites healed for 18-20 weeks compared with 8 to 10 weeks prior to dental implant placement.

Why Choose OraGraft MD 70/30?

- Mineralised and demineralised ground cortical in a single graft
- Leverages benefits of space maintenance and osteoinductive potential
- DBM content similar to many commercially available DBM putties

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OraGraft MD 70/30				
Size	Order Code	Storage Temperature	Shelf-Life	Particle Size
0.5 cc	MD050	Ambient (10° to 37°C)	3 years	250-1000 microns
1.0 cc	MD010	Ambient (10° to 37°C)	3 years	250-1000 microns
2.0 cc	MD020	Ambient (10° to 37°C)	3 years	250-1000 microns

References

1.Borg TD, Mealey BL. Histologic healing following tooth extraction with ridge preservation using mineralized versus combined mineralized-demineralized freeze-dried bone allograft: a randomized controlled clinical trial. J Periodontol. 2015 Mar;86(3):348-55. doi: 10.1902/jop.2014.140483. Epub 2014 Nov 21.

2.Holtzclaw D. Extraction site preservation using new graft material that combines mineralized and demineralized allograft bone: a case series report with histology. Compend Contin Educ Dent. 2014 Feb;35(2):107-12; quiz 112

3.Whetman J, Mealey BL. Effect of healing time on new bone formation after tooth extraction and ridge preservation with demineralized freeze-dried bone allograft: A randomized controlled clinical trial. J Periodontol. 2016 Sept; 87(9):1022-1029.

Since 1982, LifeNet Health has helped to save lives, restore health and give hope for thousands of patients each year. It is the world's most trusted provider of transplant solutions, from organ procurement to new innovations in bio-implant technologies and cellular therapies—a leader in the field of regenerative medicine, while always honouring the donors and healthcare professionals that allow the healing process.

Speak to your local Business Development Manager for further information or contact us using the details below:

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