OraGraft MD 70/30 combination allograft, is a particulate bone graft combining 70% mineralized ground cortical with 30% demineralized ground cortical in a single graft. The combination leverages the benefits of space maintenance with ground cortical with the osteoinductive potential of demineralized ground cortical. A combination that in studies has been shown to provide a favorable environment for the regeneration of vital bone.\textsuperscript{1,2}

Mineralized Ground Cortical is slower resorbing and provides space maintenance\textsuperscript{1}, combined with LifeNet’s PAD demineralized ground cortical that has been shown to have the optimal residual calcium for osteoinductive potential.\textsuperscript{4,5}

**Clinical Overview**

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**Why Use**

- **Convenient:** 70/30 Mix reduces time to blend grafts chair-side and minimizes the need to carry multiple graft types in inventory
- **Sterile:** Sterilized using patented and proprietary Allowash XG technology which provides a sterility assurance level (SAL) of $10^{-6}$, without compromising the graft’s inherent osteoconductive properties\textsuperscript{6} Double barrier sterile packaged for aseptic delivery to the sterile field.
- **Osteoconductive:** Natural bone matrix facilitates cell attachment and proliferation, and vascular ingrowth
- **Osteoinductive Potential:** Demineralized using proprietary PAD\textsuperscript{®} technology that targets optimal residual calcium levels of 1-4\% without compromising the graft’s inherent osteoconductive properties or osteoinductive potential\textsuperscript{7-10}
OraGraft MD 70/30

<table>
<thead>
<tr>
<th>Size</th>
<th>Order Code</th>
<th>Storage Temperature</th>
<th>Shelf-Life</th>
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References


2. Extraction site preservation using new graft material that combines mineralized and demineralized allograft bone: a case series report with histology. Holtzclaw D, Compend Contin Educ Dent. 2014 Feb;35(2):107-12; quiz 12. PMID: 24571560. Abstract: "The results of this case series suggest that blended bone allograft containing a 70 to 30 ratio of mineralized to demineralized cortical bone particles can be successfully used to facilitate future placement of dental implants with as little as 14 weeks of healing."


6. Independent sources include the Virginia Commonwealth University Medical Center and the American Association of Mechanical Engineers. Data of file at LifeNet Health.


