OraGRAFT®
Cortical Plate

Clinical Overview
The shell technique involves using a thin plate of cortical bone, secured to host bone with at least two osteosynthesis screws, to create a biologic container that maintains the necessary space for bone graft particulates. The cortical plate functions as a stable, slowly resorbed material that can be used as a substitute for autologous bone recovered from the mandibular shelf, eliminating the need for a second surgical site.

Why Use
- **Convenience:** Ready to use out of the package, no need for rehydration. The graft is preserved using LifeNet Health's proprietary Preservon® technology to maintain it in a hydrated state. Preservon-treated grafts have been shown to have strength similar to that of frozen grafts and greater than freeze-dried grafts.¹

- **Safety:** 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.²
  No need for a second surgical site.

- **Osteoconductive:** Natural bone matrix facilitates cell attachment and proliferation.

References
1. Independent sources include the Virginia Commonwealth University Medical Center and the American Association of Mechanical Engineers. Data on file at LifeNet Health, Virginia Beach, VA.

Additional References:
## Cortical Plate

<table>
<thead>
<tr>
<th>Size</th>
<th>Order Code</th>
<th>Storage Temperature</th>
<th>Shelf Life</th>
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<td>CP301501</td>
<td>10-37°C</td>
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