Zcore™ is an osteoconductive, porous, anorganic bone mineral with a carbonate apatite structure derived from porcine cancellous bone.

- Interconnecting macroscopic and microscopic porous structure supports the formation and ingrowth of new bone
- 88% to 95% Void Space: hyper-porosity of porcine cancellous matrix and intra-particle space facilitated by rough particle morphology reduce bulk density of the graft, allowing greater empty space for new bone growth*
- Derived from porcine cancellous bone, eliminating risk of BSE transmission
- Heat treated to an optimal temperature that ensures a degree of crystallinity¹ consistent with native bone mineral to allow for remodeling of the healing bone

*0.25 mm - 1.0 mm particle size = 88% void space, 1.0 mm - 2.0 mm = 95% void space
Proprietary processing steps preserve both interconnecting macroscopic and microscopic porous architecture.

**Zcore™ Porcine Xenograft Particulate**

0.25 mm - 1.0 mm Particle Size

<table>
<thead>
<tr>
<th>Volume (cc)</th>
<th>Code</th>
<th>(1 per box)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>ZS050</td>
<td></td>
</tr>
<tr>
<td>1.0</td>
<td>ZS100</td>
<td></td>
</tr>
<tr>
<td>2.0</td>
<td>ZS200</td>
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<tr>
<td>4.0</td>
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</table>

1.0 mm - 2.0 mm Particle Size

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<th>Volume (cc)</th>
<th>Code</th>
<th>(1 per box)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>ZL100</td>
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<tr>
<td>2.0</td>
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</table>

**Zcore™ Porcine Xenograft Particulate in Syringe**

0.25 mm - 1.0 mm Particle Size

<table>
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<tr>
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</table>

Zcore™ is manufactured by Collagen Matrix, Inc. | U.S. Patent # 8,980,328 - Method of preparing porous carbonate apatite from natural bone, 2015

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