### Cerabone® Blocks

<table>
<thead>
<tr>
<th>Article</th>
<th>Quantity</th>
<th>Art.-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>L 20 (20 mm x 20 mm x 10 mm)</td>
<td>1</td>
<td>1720</td>
</tr>
<tr>
<td>L 40 (20 mm x 20 mm x 20 mm)</td>
<td>1</td>
<td>1740</td>
</tr>
</tbody>
</table>

### Cerabone® Granules

<table>
<thead>
<tr>
<th>Article</th>
<th>Quantity</th>
<th>Art.-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grain size M (1.60 mm - 3.15 mm)</td>
<td>1 x 5 ml</td>
<td>1640</td>
</tr>
<tr>
<td>Grain size G (3.15 mm - 6.30 mm)</td>
<td>1 x 5 ml</td>
<td>1680</td>
</tr>
</tbody>
</table>
Cerabone® is a ceramic bone substitute for permanent bone filling or reconstruction of aseptic bone defects whose composition and structure is nearly identical with the inorganic component of the human bone.

**Benefits:**
- Ceramic bone substitute consisting of hydroxyapatite
- Osteoconductive
- Interconnected macro- and microporous spongious structure
- High mechanical stability
- Complete bone ingrowth and osseo integration
- Available as granules and blocks
- Adjustable to defect size with standard surgical instruments
- Suitable for volume increase with autogenous spongiosa transplant

**High stability with homogeneous porosity**
Cerabone® is manufactured from bovine cancellous bone under consistently standardized conditions. Being processed under high temperature for several hours (sintering > 1,200 °C) the interconnecting macro- and microporous hydroxyapatite ceramic system achieves a higher compressive strength than human trabecular bone.

Due to marginal differences in porosity the variations in the mechanical properties of Cerabone® are restricted to a minimum. The porosity (macroporosity) of the ceramic varies between 65 - 80 Vol. % and the pores size lies within a range of approximately 100 - 1,500 μm.

**Indications:**
- Filling of bone defects in juxta-articular depressed fractures
- Filling of bone defects of the acetabulum on change of prosthesis
- Filling of defects caused by excision of benign bone tumors
- Filling of bone cysts
- Filling of tissue defects in cartilage and/or bone transplants
- Filling of bone defects at donor sites following harvest of autogenous cancellous bone

**Hydroxyapatite ceramic with almost identical composition and structure of the inorganic component of the human bone.**

Cerabone® is a ceramic bone substitute whose mineral composition and spongious bone structure is nearly identical with human bone.

Especially the interconnecting macro- and microstructure permits complete osseous ingrowth and thereby an excellent integration into the patient’s body.