**CERAMIL®**

**Intersomatic cervical cage**

**Indication:**

**Cervical Spine implant**

**The implant**

The intersomatic cage is a bio ceramic (ceramic biologically compatible with the human body). It is a non-resorbable inert product. It is used in bone synthesis and is designed, by its shape, for spinal surgery to obtain the fusion of the intersomatic space.

*Material:* cellular porous alumina Al₂O₃

**Biological functions**

- **Perfect biocompatibility:** Different biological and clinical tests show that there is no alumina salting out.
- **Osteoconduction:** Its opened porosity structure from 100 to 900 µm contributes to a better bone ingrowth.
- **Secondary osseointegration** after 3 months, consolidation between 3 and 6 months.

**Mechanical functions**

- **Structure and angulation** determined to ensure the implant stability in the intervertebral space.

**Characteristics**

- **Mechanical resistance** in compression: greater than 20 MPa.
  (hydroxyapatite resistance < 10 MPa)
- **9 sizes available** (see table of references)

**NOTE:**

- **The 16° anterior / posterior slope:**
  - Restricts the implant in moving backwards,
  - Respects the anatomic lordosis,
  - Ensures better implant stability.
- The anterior ledge prevents the piece from moving forward.

Before usage, carefully read the instructions on the user notification form and on the label.

**Medical device: class IIb**

**Manufacturer:** I.CERAM
Parc ESTER Technopole – 1, rue Columbia
87066 LIMOGES (France)
www.iceram.fr

**Tél:** +33 (0)5 55 69 12 12
**Fax:** +33 (0)5 55 35 06 50

**Update:** 17/06/2016
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REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Dimensions (Width x Depth x Ant. Height / Post. Height)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 65 CC 1242NP</td>
<td>12 x 14 x 4/2 mm</td>
</tr>
<tr>
<td>M 65 CC 1253 NP</td>
<td>12 x 14 x 5/3 mm</td>
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<tr>
<td>M 65 CC 1264 NP</td>
<td>12 x 14 x 6/4 mm</td>
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<tr>
<td>M 65 CC 1442 NP</td>
<td>14 x 14 x 4/2 mm</td>
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<tr>
<td>M 65 CC 1453 NP</td>
<td>14 x 14 x 5/3 mm</td>
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<td>M 65 CC 1464 NP</td>
<td>14 x 14 x 6/4 mm</td>
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<tr>
<td>M 65 CC 1642 NP</td>
<td>16 x 16 x 4/2 mm</td>
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<tr>
<td>M 65 CC 1653 NP</td>
<td>16 x 16 x 5/3 mm</td>
</tr>
<tr>
<td>M 65 CC 1664 NP</td>
<td>16 x 16 x 6/4 mm</td>
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