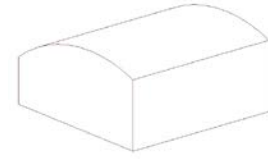


# CERAMIL®

## 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  $Al_2O_3$*

#### *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  $\mu m$  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.*

Medical device : class IIb

CE 1014

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

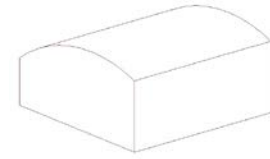
FT/RC/04/3B/B – UPDATE: 17/06/2016

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## Intersomatic cervical cage

Indication:

**Cervical Spine implant**



### REFERENCES

#### Semi-anatomic intersomatic CERAMIL® cage

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

Medical device : class IIb

CE 1014

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