

# CERAMIL®

## Block for cervical corpectomy



### *The implant*

The CERAMIL® block for cervical corpectomy is a bio ceramic. It is a non-resorbable inert product. It is used in neurosurgery for reconstructive vertebral surgery to treat tumorous and traumatic pathologies using corpectomy.

*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  $\mu m$  favours a better bone ingrowth.
- **Secondary osseointegration** after 3 months, consolidation between 3 and 6 months.

### *Mechanical function :*

- **Mechanical resistance** in compression: greater than 20 MPa.  
(hydroxyapatite resistance < 10 MPa)

*NOTE: You can give the size you want to the ceramic by using a gouge-forceps. It is used in cervical corpectomy to treat tumours or to support traumatic vertebrae. The use of complementary osteosynthesis is often necessary.*

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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### REFERENCES

#### Block for cervical corpectomy

<i>Reference</i>	<i>Dimensions</i>
M 60 CC 151010	15x10x10
M 60 CC 181010	18x10x10
M 60 CC 211010	21x10x10
M 60 CC 241010	24x10x10
M 60 CC 271010	27x10x10
M 60 CC 301010	30x10x10
M 60 CC 331010	33x10x10
M 60 CC 361010	36x10x10

*Stérilisation : rayonnement Gamma 25 kGy*

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