CERAMENT® | Antibiotic eluting bone substitutes

Personalize a solution for your patients needs

- Remodel into bone
- Protect bone healing
- In a clinical study of CERAMENT®
- Long-term solution
- Reduced risk of infection recurrence
- Reduced risk of fracture

<table>
<thead>
<tr>
<th>CERAMENT®</th>
<th>Article number</th>
<th>10mL</th>
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<tbody>
<tr>
<td>V</td>
<td>A0451-03</td>
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<tr>
<td>G</td>
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www.bonesupport.com
The only CE-marked injectable antibiotic eluting bone substitutes

Effective antibiotic elution

CERAMENT® G with gentamicin
CERAMENT® V with vancomycin
- Antibiotic elution above Minimum Inhibitory Concentration (MIC) for at least 28 days for gentamicin and vancomycin sensitive micro-organisms
- Not surface area dependant: injected, beads or molded

Proven rapid bone remodeling

A unique combination of hydroxyapatite and calcium sulfate
Impressive clinical outcomes
In a clinical study of CERAMENT® G after min. 1 year 1,2,4
- 96% eradication of infection
- 75% of patients have complete defect filling at 6 months
- 3% fracture rate

Easy to mix and use

Consistent, safe handling
- Mix for 30 seconds in a ready-to-use closed mixing system
- Isothermic
- Not temperature sensitive
- Self-setting
- Injectable or can be molded into beads
- Comes with two extender tips

Promote and protect bone healing

REFERENCES:

Gentamicin release in vitro from setting CERAMENT® G paste: 1
- High local concentration of gentamicin - initial peak
- Sustained concentration of gentamicin above MIC for at least 28 days

Vancomycin release in vitro from setting CERAMENT® V paste: 2
- High local concentration of vancomycin - initial peak
- Sustained concentration of vancomycin above MIC for at least 28 days

a) Immediately post operative: CERAMENT® G is clearly seen filling large tibial bone void.
b) 44 weeks: there is almost no CERAMENT® G visible and there is evidence of organized trabecular bone.

*The clinical studies are not necessarily indicative of clinical performance.