

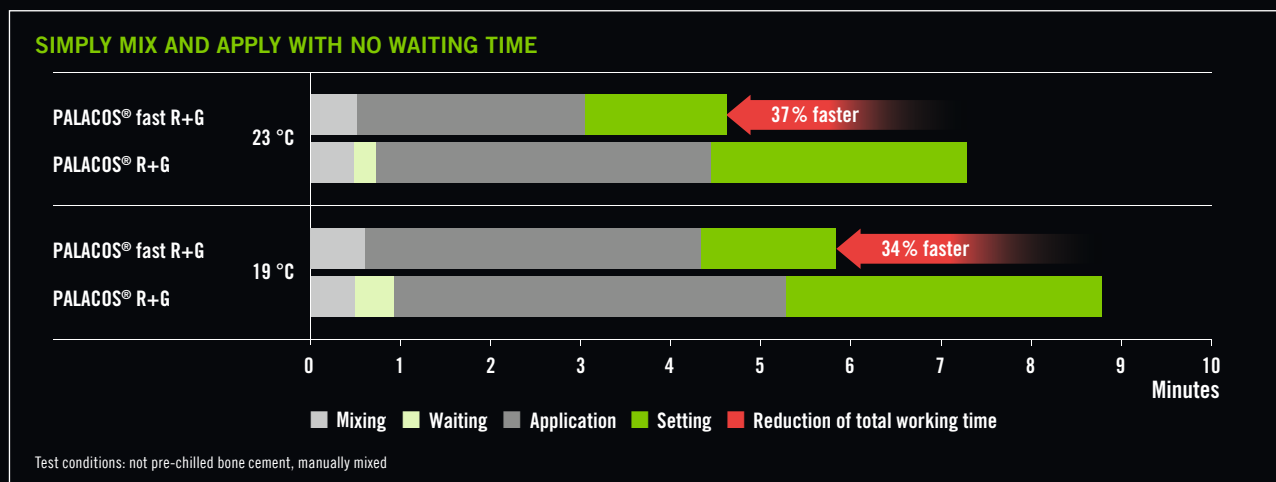
PALACOS® fast R+G

Fast and effective

SAVES PROCESSING TIME

PALACOS® fast R+G is a fast setting, high viscosity bone cement containing gentamicin. Unlike other fast setting bone cements, PALACOS® fast R+G is formulated without a

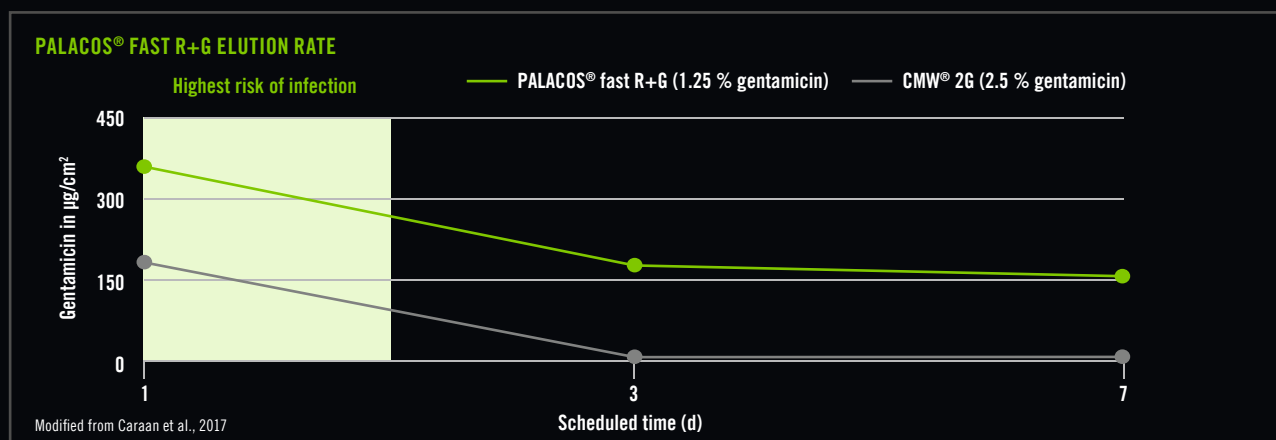
waiting phase during the mixing process. Compared to PALACOS® R+G, the working time for PALACOS® fast R+G can be shortened up to 37%.⁽¹⁾



EFFECTIVE RELEASE OF ANTIBIOTICS

The high risk period for developing a periprosthetic infection is within the first 48 hours after implantation of a prosthesis.⁽²⁾ Therefore an initial high dose of locally released antibiotic can support antibiotic prophylaxis.⁽³⁾ Based on the proven

polymer structure of PALACOS®, the broad spectrum antibiotic gentamicin is released in large amounts from PALACOS® fast R+G.⁽⁴⁾ Thus PALACOS® fast R+G can be used to support prophylaxis for periprosthetic infections.



(1) IFU PALACOS® fast R+G, 2013.

(2) Gristina AG, Naylor P, Myrvik Q. Infections from biomaterials and implants: a race for the surface. 1989; 205–224.

(3) Kühn KD. PMMA Cements. Springer 2014; 147, 218.

(4) Caraan N et al. Role of fast-setting cements in arthroplasty: A comparative analysis of characteristics, World J Orthop 2017; 881–891.

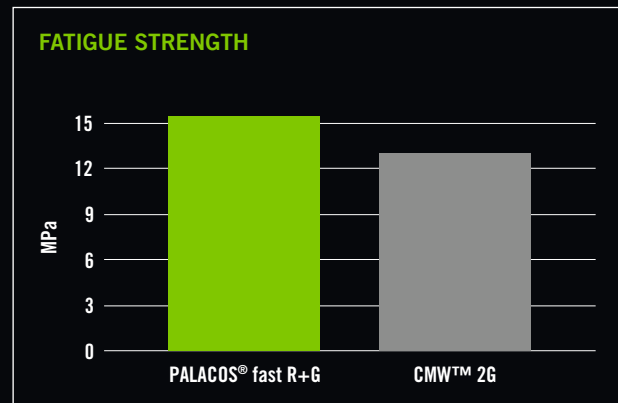
PALACOS® fast R+G

Good mechanical properties

HIGH FATIGUE STRENGTH

The main concern for both doctor and patient is achieving a long prosthesis life time. Stable fixation of the prosthesis is therefore essential to prevent aseptic loosening and avoid revision surgery. The mechanical performance of the bone cement is reduced as a rule by low fatigue strength.⁽³⁾

PALACOS® fast R+G has a high fatigue strength, which can help increase the lifespan of the prosthesis fixation.⁽⁴⁾



PALACOS® fast R+G at a glance



- Up to 37 % faster working times* – no waiting time
- Effective release of gentamicin for antibiotic prophylaxis
- High fatigue strength supports long-lasting prosthesis fixation

* compared to PALACOS® R+G

Product	Description	Content	REF
PALACOS® fast R+G	Fast setting, high viscosity bone cement with gentamicin	1 x 40	66056768

Simply order from Heraeus.

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