



GENTAFIX³ MV

Medium Viscosity Surgical Bone Cement with antibiotic

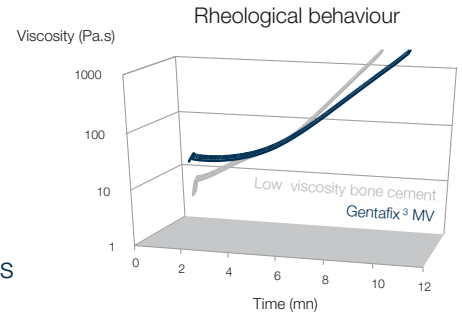
GENTAFIX³ MV is a medium viscosity radiopaque and self hardening bone cement specially designed for cementation techniques such as under vacuum.

It contains an antibiotic from aminoglycoside family (Gentamicin) well known for its broad spectrum of activity and its efficacy against most of the bacteria responsible of infection in orthopaedic surgery.

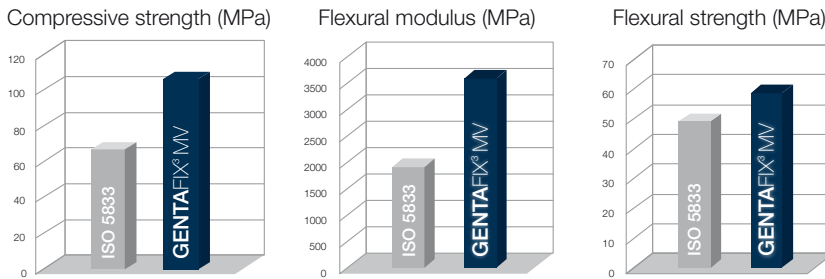
GENTAFIX³ MV

Bone cements advantages

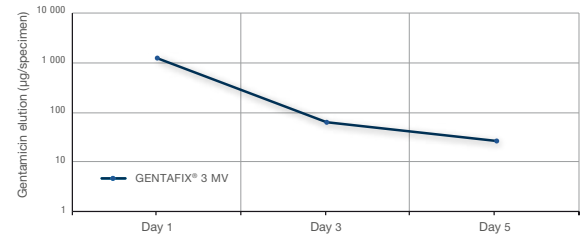
- Mechanical properties above ISO 5833 standard
- Low exothermicity in situ
- Low release of monomer
- Stable fixation of implants
- Adapted viscosity for a long application time
- Perfectly suitable for vacuum mixing
- Rapid and long term release of gentamicin to cure or prevent infections



Mechanical properties higher than ISO 5833 standard¹ :



In vitro gentamicin release kinetics



(1) Internal reports - Mechanical: 093/3/EM - Viscosity: CL220911 - Release kinetics: CLAV021921

Indications

GENTAFIX[®] bone cements are intended for use in cemented arthroplasty procedures.
- GENTAFIX[®]3 MV is indicated for primary (hip) and revision (hip, knee) surgeries.

Storage & products

Bone cements are delivered sterile. They must be stored in their unopened original packaging in a dry, clean place away from the light, at a maximum temperature of 25°C.

For any further information, please refer to the IFUs.

GENTAFIX [®] 3MV (% w/w)	
Liquid phase	18.8g
Methylmethacrylate	84.4
N-Butyl methacrylate	13.2
N,N Dimethyl-p- toluidine	2.4
Hydroquinone	20 ppm
Powder phase	41.6g
Polymethylmethacrylate	85.1
Benzoyl Peroxide	1.5
Gentamicin sulphate corresponding to 1g base)	3.8 (1.6g)
Barium sulphate	9.6

DESIGNATION REFERENCE
GENTAFIX³ MV T040341G
41.6 g of powder and 18.8 g of liquid

Class III
CE 2797



DESIGNATION REFERENCE
VACUUKIT[®] T060416
Vacuum mixing & Injection system

Class IIa
CE 2797



DESIGNATION REFERENCE
BOWL & SPATULA KIT T060404
pack of 10u non sterile

Class I
CE



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