

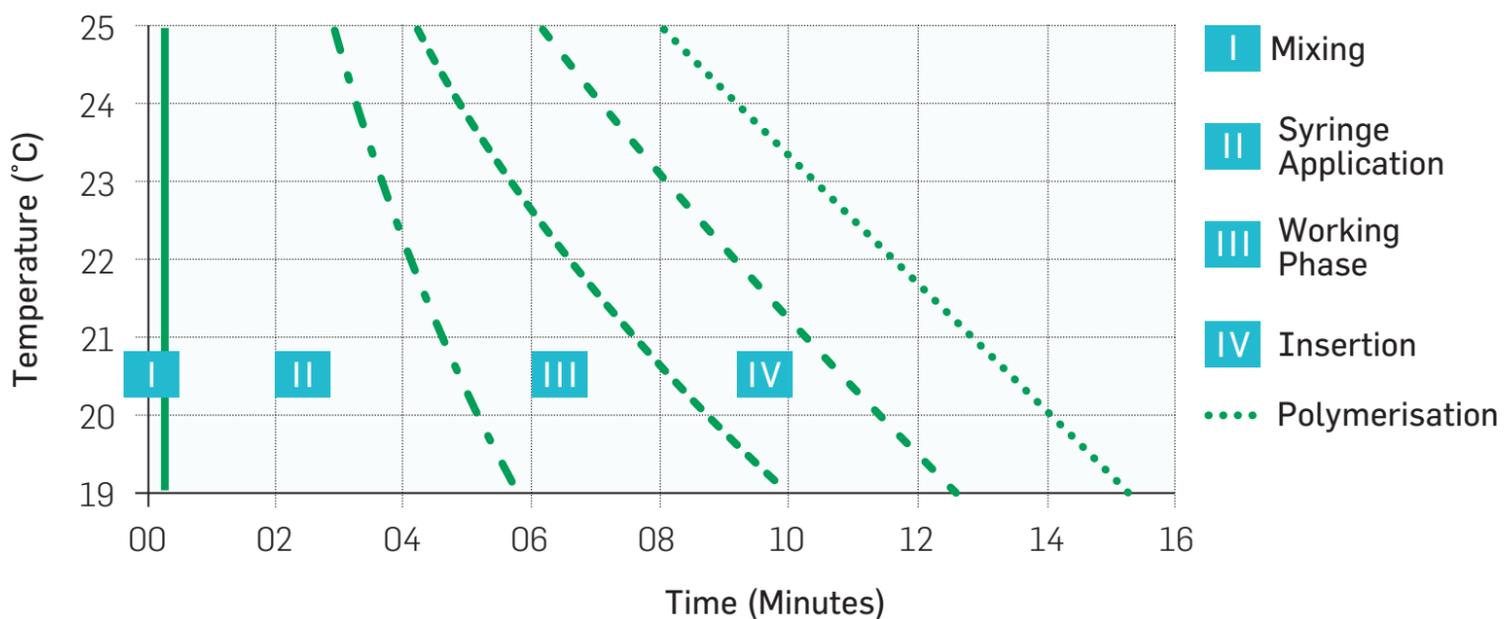
# SYNICEM™ 3G

## Low viscosity cement with gentamicin



### Preparation guide

- 1 Open the blister and transfer its contents onto a sterile surface.
- 2 Withdraw the ampoule from its protective container, open it carefully and pour all its contents in a mixing device or sterile container (stainless steel, polyethylene or glass) with a 200ml to 400ml capacity. It is important that these elements are dry and at room temperature.
- 3 Open the pouch containing powder and pour the powder on the liquid.
- 4 Mix both components for approximately 15 seconds until the cement reaches a doughy consistency. Once this process is finished (max. 30 seconds), the product will be ready for use.
- 5 Apply homogeneously according to the cementation technique. Once this step is finished, wait until the dough becomes plastic. The surgeon must determine the correct time to insert the prosthesis.
- 6 The time of prosthesis insertion may be affected by room temperature (see chart temperature / time ratio) Once inserted, it must be kept still and in the position until complete cement curing. Remove the surplus material while it's still soft.



#### NOTES:

- > Use with an application device.
- > Temperature impacts the duration of the different stages of the surgical cement application.
- > The working stage, insertion and polymerisation represent the average values.
- > A deviation in  $\pm 30$  seconds is possible in the working stage and insertion of the implant.
- > A deviation in  $\pm 1:30$  minutes is possible in the polymerisation stage.

©2026, Biocomposites is a trademarks / registered trademarks of Biocomposites Ltd. SYNICEM is a trademark / registered trademark of Biocomposites International Ltd. All rights reserved. No unauthorised copying, reproduction, distributing, or republication is allowed unless prior written permission is granted by the owner, Biocomposites Ltd / Biocomposites International Ltd. SYNICEM 3G is manufactured by Synergie Ingénierie Médicale S.A.R.L. (Synimed), Zone Artisanale de l'Angle, 19370 Chamberet, France. MA0576R1