CEMEX® SYSTEM EVO

The Cemex® System Evolution





THE CEMEX[®] SYSTEM EVOLUTION

Cemex[®] System EVO is the result of over 30 years of expertise in advanced closed cementation systems. Designed to meet the needs of modern surgeons, Cemex[®] System EVO offers both Medium and High Viscosity bone cement options with a seamless, user-friendly active mixing process. Its intuitive application, aided by a precision applicator gun and pre-cutted cannula, ensures ease and control every step of the way. Plus, the stable green color enhances visibility for greater surgical precision.

Evolution of excellence: what's new in Cemex[®] System EVO

- Available in Medium or High Viscosity
- Active mixing system
- Pre-cutted cannula
- Green color
- Possibility to connect with vacuum



TECRES

CEMEX[®] SYSTEM EVO

Cemex[®] System Evo is a closed, syringe-like system device for the preparation, mixing and application of the bone cements.

Thanks to the system structure itself, the cement components are isolated from outside contamination or influences, allowing the surgeon to prepare and apply the cement without coming into contact with it.

Each device package contains:

- A closed, syringe-like system, with separate compartments for the powder and liquid components;
- A **pre-cutted cannula** for the extrusion of the bone cement. This can be used to facilitate the extrusion directly in situ;
- A pusher-rod to assist the extrusion of any residual bone cement from the cannula;
- A vacuum tube (the device can be connected to a vacuum source or it can be used without vacuum during mixing step).



Advantages of the Gentamicin loaded version

- Broad spectrum of action¹
- Bacterial adhesion prevention²
- Local AB release^{2, 3, 4, 5, 6}
- Long-term fixation of revision prosthesis following a septic process^{7, 8, 9, 10, 11, 12}

Preparation Steps



Time-Temperature Charts

CEMEX® SYSTEM GENTA EVO HV (High Viscosity) - Setting Time Temperature Chart



CEMEX® SYSTEM GENTA EVO MV (Medium Viscosity) - Setting Time Temperature Chart



Ref	Product
13A2440	CEMEX® SYSTEM GENTA EVO HV
13A2450	CEMEX® SYSTEM GENTA EVO MV
ASA0430	CEMEX® SYSTEM EVO GUN

Reference

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- SHAR. Swedish Hip Arthroplasty Register Cemex Genta survival rate Report March 2020
- 10. RIPO. Register of the Orthopedic Prosthetic Implants Epidemiological and survival analysis of Tecres cements in hemiarthroplasty Report 2024
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- 12. RIPO. Register of the Orthopedic Prosthetic Implants Epidemiological and survival analysis of Tecres cements in total knee arthroplasty Report 2024

