

Cemex is a clinically proven bone cement with long-term success in the fixation of joints.¹ Our breadth of products offers solutions for multiple indications and preferences.

Product Listing

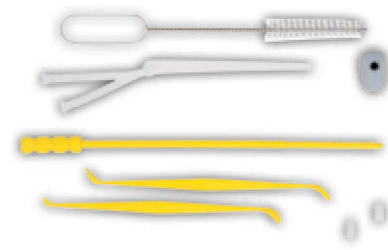
PRE-LOADED SYRINGE SYSTEMS

<i>Cemex System Fast 40g</i>	13A2020
Cemex System 60g	1310-S
<i>Cemex System Fast 70g</i>	1510-S
Cemex System 80g	1500-S
<i>Cemex System Fast Genta 40g</i>	13A2111
<i>Cemex System Fast Genta 70g</i>	13A2101
Cemex System Genta 80g	1500-SG



HAND MIX CEMENT PRODUCTS

Cemex ISO (High Viscosity) 20g	1220-I
Cemex RX (Low Viscosity) 40g	1200-A
Cemex ISO (High Viscosity) 40g	1200-I
Cemex XL (Extra Low Viscosity) 50g	1200-S
Cemex Genta RX 40g	1400-AG
Cemex Genta ISO 40g	1400-IG



ACCESSORIES

Cemex Femoral Prep Kit	KIT-01
Cement Restrictor 6-8mm*	TPA-8
Cement Restrictor 9-13mm*	TPA-13
Cement Restrictor 12-18mm (disposable handle included)	TPA-18
Cement Restrictor 18-24mm (disposable handle included)	TPA-24
Cement Pressurizer	PRZ-01
Bowl and Spatula	CPSP-02
Gun Applicator	GUN-01
Cement Cannula Shoulder	CNL-09
Cement Cannula Revision Hip, Curved	ASA0050
Cement Cannula Knee	ASA0010

*Metal Inserter must be used and ordered separately

(301-07-81)

AUTOMATIC MIXER

Cemex Automatic Mixer	ASA0021
Sterile Cemex System Mixing Container	ASA0030
Cemex Gun	GUN-01
<i>Cemex System Fast 40g</i>	13A2020
Cemex System 60g	1310-S
<i>Cemex System Fast 70g</i>	1510-S
Cemex System 80g	1500-S
<i>Cemex System Fast Genta 40g</i>	13A2111
<i>Cemex System Fast Genta 70g</i>	13A2101
Cemex System Genta 80g	1500-SG



REFERENCES

1. **Söderlund P, et al.** 10-year results of a new low-monomer cement: follow-up of a randomized RSA study. *Acta Orthop.* 2012 Dec;83(6):604-8. doi: 10.3109/17453674.2012.742392. Epub 2012 Nov 1.



Cemex® is produced by Tecres® S.p.A., Italy, and distributed in the United States exclusively by Exactech, Inc.



CEMEX® SYSTEM

Cemex® System features a unique, self-contained delivery system that integrates both the bone cement powder and liquid into an enclosed mixing system while offering surgeons and operating room personnel simplicity, safety and reliability.



1

Loosen the powder



2

Break the ampule using a mallet or the Cemex System Gun



3

Transfer the monomer using a push-pull action of the handle



4

Mix for 1.5 minutes at a 45-degree angle (rotate while impacting on Cemex System Gun)



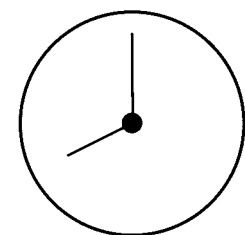
5

Remove end cap and attach cannula, drawing the cement into the lower portion of the cannula



6

Load the syringe into the Cemex System Gun



7

Wait:*
• 2-4 minutes for Cemex System
• 1 minute for Cemex System Fast

TEST CEMENT BEFORE USE

CEMEX AUTOMATIC MIXER

The Cemex Automatic Mixer is the first and only fully-automatic bone cement mixer. This revolutionary device removes the human element from the mixing process of cementation, which is the most critical phase for a successful cement product.

The Cemex Automatic Mixer attempts to deliver an optimal mix for every application. These results are further enhanced using Cemex System and the Cemex Automatic Mixer together.



1

Loosen the powder



2

Break the ampule using a mallet or the Cemex System Gun



3

Transfer the monomer using a push-pull action of the handle



4

Place the Cemex System into the sterile mixing canister (ASA0030) and transfer canister to the non-sterile operator
Blue gloves indicate non-sterile operator



5

Non-sterile operator inserts the mixing canister into the Cemex Automatic Mixer



6

Secure door and press the Start button to begin the mixing process



7

Open Cemex Automatic Mixer door and remove the mixing canister (mixing cycle is completed automatically)



8

Non-sterile operator opens the mixing canister and introduces Cemex System back into the sterile field



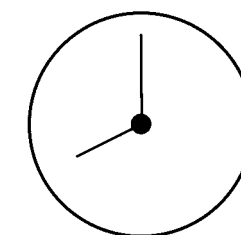
9

Remove end cap and attach cannula, drawing the cement into the lower portion of the cannula



10

Load the syringe into the Cemex System Gun



11

Wait:*
• 2-4 minutes for Cemex System
• 1 minute for Cemex System Fast

** Wait times may vary. The recommended times are based on 65°F.*

TEST CEMENT BEFORE USE

CEMEX HAND MIX

Cemex Isoplastic:

- High viscosity cement
- Manual application
- Ideal for large surfaces
- 20g & 40g doses available
- Available with antibiotic

Cemex RX:

- Medium viscosity
- Syringe or manual application
- Ideal for deep cavities
- 40g dose available
- Available with antibiotic

Cemex XL:

- Low viscosity
- Syringe or manual application
- Ideal for deep cavities
- 50g dose available



1

Break the glass vial (away from the bowl) and pour monomer into the mixing bowl



2

Open polymer bag and pour polymer powder into the mixing bowl



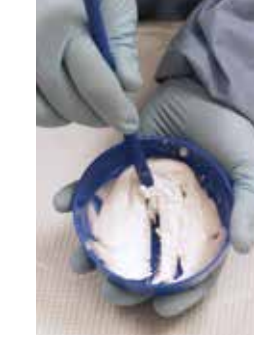
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Mix vigorously with spatula for 45 seconds, making sure all the polymer powder is incorporated into the liquid



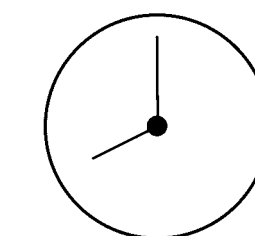
4

Pick up mixing bowl and tap it repeatedly on the table



5

Repeat mixing for an additional 45 seconds



7

Wait:*
• 1 minute for ISO
• 1.5 minutes for RX

TEST CEMENT BEFORE USE