



# CEMFIX<sup>®</sup> 1 & 3

## Surgical Cement

**CEMFIX<sup>®</sup> 1 & 3** are radiopaque and self-hardening bone cements.

- Indicated for arthroplasty surgeries
- Immediate and stable bone anchorage of implants
- Cements ideally respond to the needs of the surgeon, 2 viscosities for 2 types of applications :

**CEMFIX<sup>®</sup> 1** : standard (high) viscosity bone cement for manual application.

**CEMFIX<sup>®</sup> 3** : low viscosity bone cement, with optimum fluidity to allow an easy application with a syringe or injection gun.

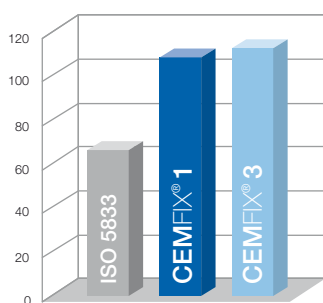
# CEMFIX® 1 & 3

## Bone cements advantages

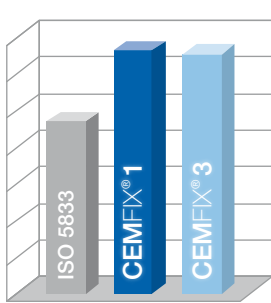
- Mechanical properties above the ISO 5833 standard
- Low release of monomer
- Stable fixation of implants
- Final rapid hardening reducing risk of prosthesis micromovements
- Barium sulfate as excellent radiopaque agent
- Easy to prepare with a bowl & spatula or in a vacuum mixing system

### Mechanical properties higher than ISO 5833 standard<sup>1</sup> :

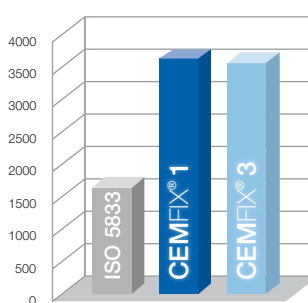
Compressive strength (MPa)



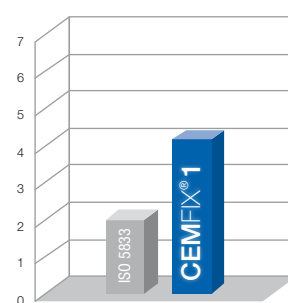
Flexural strength (MPa)



Flexural modulus (MPa)



CEMFIX® 1 bone cement has high intrusion properties and can resist to bleeding pressure.



(1) Mechanical: CL031214 - CEMFIX 1 Intrusion: CL031114

## Description

**CEMFIX® 1 & 3** are indicated for fixation of prosthesis to living bone in arthroplasty procedures or joint reconstruction following trauma, in primary or revision 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.



DESIGNATION REFERENCE

CEMFIX® 1 T040140  
40 g of powder and 14.4 g of liquid

CEMFIX® 3 T040340  
40 g of powder and 16.4 g of liquid

Class IIb

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



**Head offices:**  
8 rue du Corps Franc-Pompiès  
65500 VIC en BIGORRE (France)  
Tél (33) 5 62 96 88 38  
Fax (33) 5 62 96 28 72

**Administration and supply-chain offices:**  
Z.I. de la Herray  
65500 VIC en BIGORRE (France)  
Tél (33) 5 62 96 88 38  
Fax (33) 5 62 96 28 72

**Sales and engineering departments:**  
Z.I. de Montredon, 11-12 rue d'Apollo  
31240 L'UNION (France)  
Tél (33) 5 34 25 10 60  
Fax (33) 5 34 25 27 39

**Teknimed**

Manufactured by