

# CEMFIX<sup>®</sup> 1 & 3



## ACRYLIC BONE CEMENT

**CEMFIX<sup>®</sup> 1 & 3 40 g** are radiopaque, sterile, 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, two viscosities for two applications :

**CEMFIX<sup>®</sup> 1 40 g** : standard viscosity bone cement, manual application

**CEMFIX<sup>®</sup> 3 40 g** : low viscosity bone cement, with optimum fluidity to allow an easy application with a syringe or injection gun.

**CEMFIX<sup>®</sup> 1 20 g** : Indicated for arthroplasty and cranioplasty surgeries

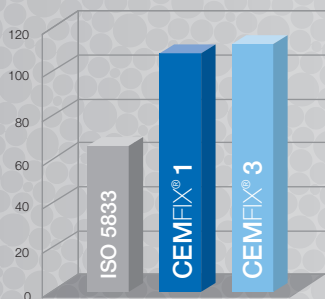
# CEMFI<sup>®</sup> 1 & 3

## Bone cements advantages

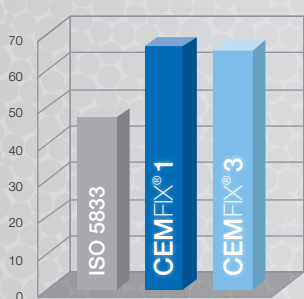
- Mechanical properties above the ISO 5833 standard.
- Low monomer release.
- Stable fixation implants.
- A final rapid hardening reducing risk of prosthesis micromovements.
- Barium sulfate, an excellent radiopaque agent
- Easily prepared with a bowl & spatula or in a vacuum mixing system

### Mechanical properties higher than ISO 5833 standard :

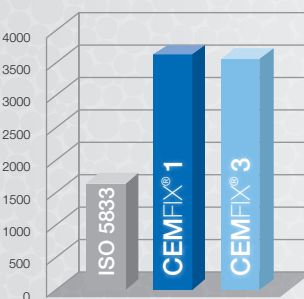
Compressive strength (MPa)



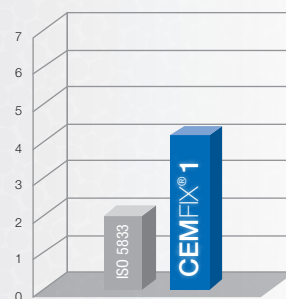
Flexural strength (MPa)



Flexural modulus (MPa)



CEMFI<sup>®</sup> bone cements have high intrusion properties and can resist to bleeding pressure.



## Indications

CEMFI<sup>®</sup> 1 & 3 are indicated for fixation of prosthesis to living bone in arthroplasty procedures, joint reconstruction following trauma.

CEMFI<sup>®</sup> 1 20g is also indicated for the repair of traumatic, surgical or tumoral cranial defects.

## Storage & products

Bone cements are delivered sterile, ready to use in the operating theatre. They must be stored in their unopened original packaging in a clean, dark and dry place at a maximum temperature of 25°C.

For any further information, please refer to the IFUs.

### PACKAGING

Liquid : within glass ampoule  
Powder : within double pouch

### DESIGNATION

#### For Arthroplasty

CEMFI<sup>®</sup> 1 - 40 g of powder and 14.4 g of liquid  
CEMFI<sup>®</sup> 1 - 20 g of powder and 7.2 g of liquid  
CEMFI<sup>®</sup> 3 - 40 g of powder and 16.4 g of liquid  
BOWL & SPATULA KIT - pack of 10u - non sterile  
BOWL & SPATULA KIT - pack of 1u - sterile  
SYRINGE with long canula - 1 unit  
SYRINGE with short nozzle - 1 unit

#### For Cranioplasty

CEMFI<sup>®</sup> 1 - 20 g CRANIOPLASTY

### REFERENCE

T040140  
T040120  
T040340  
T060404  
T060403  
T060405  
T060402  
  
T040120



NEW



Classe IIB



#### Head offices:

8, rue du Corps Franc-Pommiès  
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, rue Apollo  
31240 L'UNION (France)  
Tél (33) 5 34 25 10 60  
Fax (33) 5 34 25 27 39

Manufactured by

