

Orthopedic Range

Bone cements
& Bone Substitutes

- PMMA Bone cements for arthroplasty of hip, knee & shoulder
- Cement restrictors
- Bone Substitutes

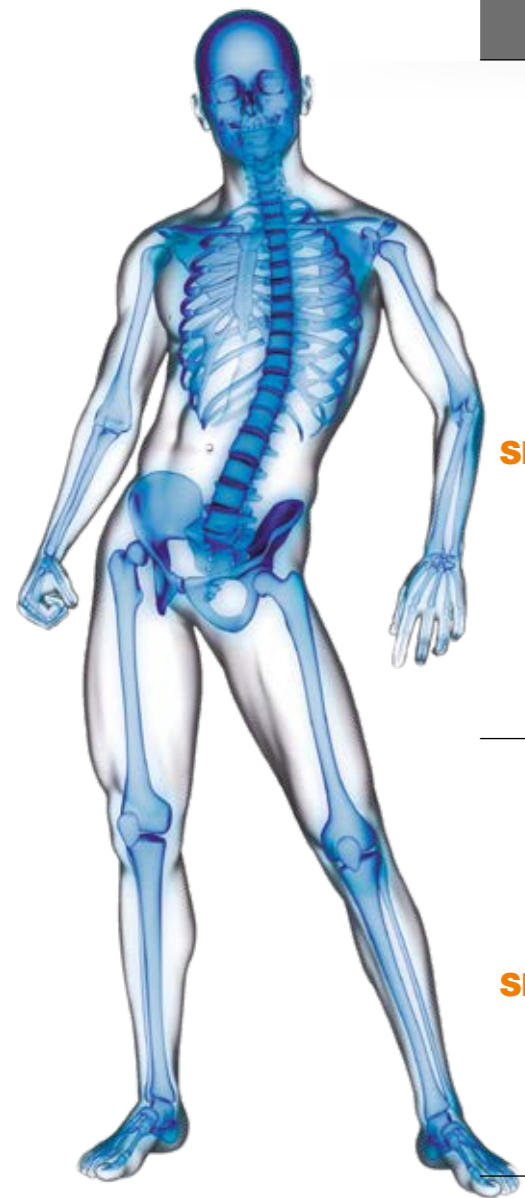
Bone Cements

The **Cement Range** includes bone cements for primary arthroplasty surgeries (**CEMFIX[®] 1** & **CEMFIX[®] 3**) and revision surgeries of infected prostheses (**GENTAFIX[®] 1**, **GENTAFIX[®] 3** & **GENTAFIX[®] 3 MV**).

- Self-hardening PMMA cements.
- Mechanical properties far above the ISO 5833 standard.
- Low monomer release.
- Rapid self-hardening solution to reduce prosthetic micromovements.

- Stable implant fixation.
- Barium sulfate, an excellent radiopaque agent.
- Easily prepared within a bowl & spatula or with vacuum mixing system.



LOCALIZATION	PRODUCT	VISCOSITY	GENTAMICIN (local antibiotherapy for revision surgery)	MIXING/INJECTION SYSTEM		ORDERING		REGISTRATION	Image
				Bowl & Spatula	Vacuukit	Weight	References		
KNEE HIP SHOULDER	CEMFIX[®] 1	STANDARD				40g	T040140	CE (class IIb)	
	GENTAFIX[®] 1	STANDARD	G			40g	T040140G	CE (class III)	
	GENTAFIX[®] 3 MV	MEDIUM	G			40g	T040341G	CE (class III)	
HIP (Stem) SHOULDER (Stem)	CEMFIX[®] 3	LOW				40g	T040340	CE (class IIb)	
	GENTAFIX[®] 3	LOW	G			40g	T040340G	CE (class III)	



G **GENTAMICIN**, issued from aminoglycosides family, has a broad spectrum and is effective against most bacteria encountered. The quantity of gentamicin contained in one dose has been optimised to guarantee a long term release and then prevent infections.

Accessories

Mixing & Injection systems

PRODUCTS	DESCRIPTION	REFERENCES	REGISTRATION	
Bowl + Spatula kit	(pack of 10)	T060404	CE (class I non sterile)	
VACUUKIT®	Vacuum mixing & injection system	T060416	CE (class IIa)	

Cement Restrictors

CEMSTOP® is a bioabsorbable flexible cement restrictor for primary or revision hip arthroplasty:

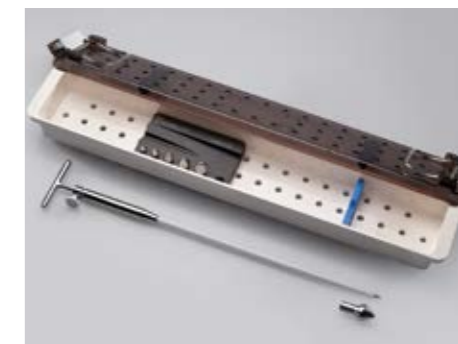
- For medullary cavity sealing prior to the introduction of acrylic cement.
- Facilitate the cement pressurization.
- Limits cement diffusion into the medullary cavity.
- 6 sizes: 8,10,12,14,16,18 mm.
- Resorption within a few days.
- Application: CEMSTOP® instrumentation.



Bioabsorbable flexible cement restrictor (Class III)	SKU
CEMSTOP® ø 8	T770008
CEMSTOP® ø 10	T770010
CEMSTOP® ø 12	T770012
CEMSTOP® ø 14	T770014
CEMSTOP® ø 16	T770016
CEMSTOP® ø 18	T770018

CEMSTOP® Set (Class I)	SKU
Complete set instrumentation	T067750
Trial plug Ø8 mm	T067702
Trial plug Ø10 mm	T067703
Trial plug Ø12 mm	T067704
Trial plug Ø14 mm	T067705
Trial plug Ø16 mm	T067706
Trial plug Ø18 mm	T067707
Transport case	T067799
Restrictor inserter	T067701

For further information about the complete set please contact our sales department.



Bone Substitutes

Due to their chemical composition similar to bone tissue, synthetic bone substitutes offer safe and efficient solution for bone filling in orthopaedic surgeries.

Calcium phosphate ceramics CERAFORM® & TRIHA+® with interconnected porous structure provide an excellent scaffold for the bone apposition and conduction.

PRODUCTS	COMPOSITION	SKU	POSTERO-LATERAL FUSION	CAGE FILLING	REGISTRATION
CERAFORM®	Biphasic synthetic ceramic : 65% HA – 35% TCP Pore size: 150-400 µm 60-85% porosity	Granules 3x3x3 mm - 5cc: T804402 - 10cc: T804405 - 15cc: T804407 - 20cc: T804410 - 30cc : T804415	■	■	CE (class III) AVAILABLE FOR US MARKET
		Sticks (x5) - 5x5x20 mm – 2.5 cc: T807104			
		Wedges - 8°: T803008 - 10°: T803010 - 12°: T803012			
TRIHA+®	Monophasic synthetic ceramic : 100% TCP Pore size: 150-400 µm 60-85% porosity	Granules 3x3x3 mm - 5cc: T824402 - 10cc: T824405 - 30cc : T824415	■	■	CE (class III)
		Sticks (x10) - 5x5x20 mm – 2.5 cc: T827105			
BONEFUSE® <small>(Only for US market)</small>		Chips 1-2 mm - 10cc: T821210 - 20cc : T821220			
		Chips 2-5 mm - 10cc: T822510 - 20cc : T822520			
NANO GEL®	HA gel : Nanoparticles of HA / Water	Syringe - 0.5 ml: T86005 - 1 ml: T860010 - 2.5 ml: T860025 - 5 ml : T860050		■	CE (class III)





Distributed by



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